

**The University of Tennessee, Knoxville
Undergraduate Council
Minutes of the Meeting
February 2, 2021**

Leadership and Elected Members present: Chair Cheryl Kojima, Vice Chair Joanne Devlin, Past Chair Anthony Welch, Brian Ambroziak, Ken Baker, Mark Barker, John Bell, Richard Bennett, Robyn Blakeman, Alison Buchan, Jamie Coble, Sarah Colby, Kim Denton, Erin Hardin, Yuanyang Liu, Lindsay Mahony, Harrison Meadows, Christine Nattrass, Yujeong Park, Charlie Parker, Devendra Potnis, Andy Puckett, Urmila Seshagiri, Phillip Stokes, Kathleen Thompson, Amanda Warren, Josh Weinhandl, Emma Wilcox

Ex-Officio Members present: Katherine Ambroziak, Lisa Byrd, David Cihak, Chuck Collins, George Drinnon, Ronald Kalafsky, Ozlem Kilic (represented by Margie Russell), Chris Lavan, Julie Longmire, Robert Mindrup, Barbara Murphy, Ingrid Ruffin, John Stier

Student Members present: (none)

Others present: Kathy Abbott, Ryan Carter, Jeff Gerkin, Betsy Gullett, Jennifer Hardy, R.J. Hinde, Brent Lamons, Rebekah Page, Margie Russell, Jana Spitzer, Molly Sullivan, Stephanie Workman

Welcome and Call to order: The meeting was called to order at 3:40 pm by Cheryl Kojima, Chair.

Action items: The following reports were presented and all items were approved as presented or as amended or corrected. The amendments, which were minor, have been incorporated into the reports.

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Adjournment: Cheryl Kojima adjourned the meeting at 4:40 pm.

Next regularly scheduled meeting: Tuesday, February 23, 2021, at 3:40 pm via online meeting software.

Approval of minutes: These minutes were certified correct via email on February 5, 2021.

Minutes submitted by: Molly Sullivan

Academic Policy Committee

**The University of Tennessee, Knoxville
Academic Policy Committee
Minutes of the Meeting
December 2, 2020**

Call to order: A regularly scheduled meeting of the Academic Policy Committee was held via online meeting software on December 2, 2020. The meeting was called to order once quorum was determined to be met at 1:33 p.m. by Jamie Coble, Chair.

Members present: Jamie Coble (Chair), Robyn Blakeman, Lisa Byrd, Leonard Clemons, Sarah Colby, Ozlem Kilic (by proxy Margie Russell), Charlie Parker, Roslyn Perry, Andy Puckett, and Phillip Stokes

Others present: Kathy Abbott, Alison Connor, George Drinnon, Jennifer Hardy, R.J. Hinde, Sadie Hutson, Brent Lamons, Peggy Love, Lane Morris, Missy Parker, Janet Schmitt, Jana Spitzer, John Stier, Molly Sullivan, and Stephanie Workman

Proposal: The Committee considered a proposal to update the General Repeat Policy to incorporate all available grading systems, including the unique grade designations implemented on a by-petition basis for fall 2020 and, if needed, for spring 2021. The Committee also drafted text explaining R-prefix grades. This text may need further revision after discussion with other stakeholders. The approved proposal is attached.

Adjournment: The meeting was adjourned at 2:12 pm.

Approval of minutes: The minutes were certified correct via email on December 4, 2020.

Minutes submitted by: Molly Sullivan

Proposal:

Update the General Repeat Policy

(Third bullet point)

Change one bullet in the General Repeat Policy to allow students to repeat classes taken in 2020-21 in which they earned a letter grade that is reported on the transcript as CR or NC:

Grades of C-, D+, D, D-, F, Incomplete, CR, **NC, NF, RC-, RD+, RD, RD-**, and all N-prefix grades for ABC/N-graded courses are counted as one of the three attempts.

Effective date: Spring 2021.

Rationale: The new grades will be created in order to allow the university to implement S/CR/NC grading while still complying with regulations regarding the HOPE scholarship. The new grades must be added to the list of unsatisfactory grades in the General Repeat Policy to allow students to repeat classes in which they earn one of the new grades.

Add a section to explain R-prefix grades.

(On the Academic Policies and Procedures page, below the section titled *ABC/N Grading System*)

R-prefix Grades

In Fall 2020, the UTK Faculty Senate permitted students who experienced specific extenuating circumstances associated with COVID-19 to change the grading mode in one or more classes. A student whose request to change grading modes was approved, and who received a grade of C-, D+, D, or D-, will have that grade reported on the academic history with the letter R as a prefix (for example, RD). R-

prefix grades will be reported on a student's transcript as CR, and students will earn credit hours for courses in which they earn R-prefix grades. R-prefix grades may be used to satisfy General Education requirements. At the discretion of a department, R-prefix grades may be used to satisfy major, minor, and concentration requirements. Grades with the R prefix will not be included in the calculation of the student's cumulative grade point average, but will be included in the calculation of an in-state student's HOPE grade point average.

Rationale: To clearly explain this temporary grading system to students, advisors, and other parties.

**The University of Tennessee, Knoxville
Academic Policy Committee
Minutes of the Meeting
January 20, 2021**

Call to order: A regularly scheduled meeting of the Academic Policy Committee was held via online meeting software on January 20, 2021. The meeting was called to order once quorum was determined to be met at 1:32 p.m. by Jamie Coble, Chair.

Members present: Jamie Coble (Chair), Robyn Blakeman, Lisa Byrd, Leonard Clemons, Sarah Colby, Ozlem Kilic (by proxy Margie Russell), Charlie Parker, Roslyn Perry, Andy Puckett, and Phillip Stokes

Others present: Kathy Abbott, Alison Connor, Chuck Collins, Wendy Davis, George Drinnon, Jennifer Hardy, R.J. Hinde, Sadie Hutson, Brent Lamons, Julie Longmire, Jenny Ludwig, Lane Morris, Doug Renalds, Janet Schmitt, Jana Spitzer, John Stier, Molly Sullivan, and Stephanie Workman

Proposal: Add language defining the single letter course suffixes

Add language to the Undergraduate Catalog defining the single-letter suffixes that are attached to some course numbers and add a new suffix (C), defined as a course completed through the University of Tennessee Online consortium, as described in the attachment to these minutes. The proposal was approved without opposition.

The Committee discussed additional issues that will be presented as proposals at a subsequent meeting.

Adjournment: The meeting was adjourned at 2:28 pm.

Approval of minutes: The minutes were certified correct via email on January 22, 2021.

Minutes submitted by: Molly Sullivan

Proposal:

Add language defining the single letter course suffixes

Add language to the Undergraduate Catalog defining the single-letter suffixes that are attached to some course numbers. The language to be added is in red below, and will appear in the "Course Numbers and Levels" section of Academic Policies and Procedures.

Rationale:

(1) *With this addition, the Catalog will explain what the suffixes mean and how courses can acquire a suffix. At present, someone reading a student's transcript has no source to learn more about what the suffixes mean.*

(2) *This adds a fourth suffix, "C", to designate courses that UTK students will complete through the UT Online Consortium that the UT System plans to implement this Spring and Summer and that will debut in Fall 2021.*

(3) *The proposal also explains the relationship between a course that carries a suffix and the corresponding base course.*

Academic Policies and Procedures

Course Numbers and Levels

Each course offered by the university is identified by the name of the academic discipline and a three-digit course number. These numbers indicate course level.

Course Numbers	Level
000-099	Noncredit; preparatory.
100-299	Lower division; primarily for freshmen and sophomores.
300-499	Upper division; primarily for juniors and seniors; when taken for graduate credit, the letter G will precede the course credit hours on the grade report.
500-599	Graduate; sometimes available for undergraduate credit; when taken for undergraduate credit, the letter U will precede the course credit hours on the grade report.
600-699	Advanced graduate; open to graduate students; available for undergraduate credit (with approval of instructor) for students holding a degree who are taking additional work as undergraduate non-degree students; when taken for undergraduate credit, the letter U will precede the course credit hours on the grade report.
800-899	Veterinary Medicine; Law.
900-999	Law.

Some undergraduate course numbers include one of the following single-letter suffixes:

- C designates a course that was taught at another institution and transcribed at the University of Tennessee, Knoxville, through the UT Online consortium.
- N designates a course that has been certified, by the Internship subcommittee of the Undergraduate Council Curriculum Committee, as including a substantial internship experience.
- R designates a course that has been certified, by the Research subcommittee of the Undergraduate Council Curriculum Committee, as including a substantial research experience.
- S designates a course that has been certified, by the Service Learning subcommittee of the Undergraduate Council Curriculum Committee, as including a substantial service learning experience.

For a course number that includes a suffix, the “base course” is defined to be the course that has the same course number with no suffix. Every course number that includes a suffix must have a corresponding base course in the Student Information System; the base course may have a status of either Active or Archived. Active base courses will be listed in the Undergraduate Catalog, but Archived base courses will not appear in the Undergraduate Catalog while in Archived status.

For repeat/replace purposes, course numbers that include a suffix are considered to be equivalent to both the corresponding base course and courses with other suffixes. For example, a student who does not successfully complete GEOL 202 may repeat the course by enrolling in GEOL 202R or GEOL 202S in a future term, and a student who does not successfully complete GEOL 202S may repeat the course by enrolling in GEOL 202 or GEOL 202R in a future term. In these cases, the Grade Replacement policy will apply.

When an academic program requires students to complete a course that includes a suffix, neither the corresponding base course nor a course with a different suffix may be used to satisfy program requirements unless the department approves the substitution. For example, if a student's major requires the student to complete GEOL 202S, the student cannot use either GEOL 202 or GEOL 202R to satisfy this requirement without prior department approval.

When an academic program requires student to complete a base course, a course that includes a suffix may be used to satisfy program requirements. For example, if a student's major requires the student to complete GEOL 202, the student may also use GEOL 202R or GEOL 202S to satisfy this requirement.

Undergraduate Associate Deans' Group**The University of Tennessee, Knoxville
Undergraduate Associate Deans' Group
Meeting Summary
January 13, 2021**

In Attendance: RJ Hinde (chair), Katherine Ambroziak, David Cihak, Leonard Clemons, Chuck Collins, Fabrizio D'Aloisio, Sadie Hutson, Ozlem Kilic, Kelsey Kyne, Virginia Kupritz, Julie Longmire, Rob Mindrup, Lane Morris, Roslyn Perry, Janet Schmitt, Teresa Walker, Amber Williams.

Notes taken by Jos Ramos

Membership transitions

Virginia Kupritz will be leaving the Undergraduate Associate Deans' group and will focus on graduate programs in CCI. Julie Longmire, a new assistant dean in CCI, will replace Kupritz.

Check in

Members shared brief personal updates and points of pride from their colleges.

Admissions update

Fabrizio D'Aloisio and Janet Schmitt shared enrollment and admissions updates. Schmitt also shared information about the distribution of instructional modalities for Spring 2021 classes.

Amber Williams added that applications to honors programs are up considerably.

Temporary academic policy changes

Janet Schmitt gave a progress report on the implementation of temporary academic policy changes. So far about 300 requests have been made for grade mode changes, and about 60 requests have been made for retroactive individual course withdrawals. There is one week left for students to make requests.

Temporary academic policy changes will remain in effect should the nationally declared emergency extend past December 31; no official announcement of this extension has been made yet.

Summer and Fall 2021 timetable construction

R.J. Hinde shared some guidance from central administration regarding Summer and Fall timetables. For Summer 2021, classes can be delivered fully online, in hybrid modality, or face-to-face in low-density classrooms. Instructors can choose their modality. For Fall 2021, most classes will return to face-to-face modality, and classrooms will be brought back to normal density.

Roslyn Perry noted that the condensed windows for registration for Spring 2021 classes worked well, and plans are to continue using condensed registration windows in the future.

December/January winter mini-term

R.J. Hinde shared that the Chancellor has asked the Office of the Provost to develop a road map to implementing a Winter mini-term, roughly three weeks in length, similar to the summer mini-term. The Provost is creating two working groups: one focuses on operational considerations, and will be chaired by Kari Alldredge, and the other focuses on academic considerations, and will be chaired by Hinde.

The group discussed the student success benefits of a winter mini-term.

UT Online (system-wide) consortium

R.J. Hinde summarized what he knew so far about the system-wide online course sharing consortium, which will be called UT Online. There has been only one system-wide meeting on the topic so far, which provided a high-level overview. More meetings are scheduled in the next several weeks to provide additional information.

For the Fall 2021 pilot of UT Online, every campus will be asked to identify a small number of classes they plan to contribute to the consortium. The group discussed strategies that colleges might use to select candidate UT Online courses from UTK. The group also discussed the student success benefits of UT Online.

Students' requests for online instruction

The Office of the Provost noted that an instructor who is teaching a face-to-face, on-campus class can create an attendance policy, as usual, that requires students to attend the class face-to-face unless they have to self-isolate because of a positive COVID test or possible exposure.

R.J. Hinde noted that Teaching and Learning Innovation had provided recommended syllabus language on this topic that instructors could use.

The group discussed the possibility of providing guidance to students on this matter through an e-mail to all students.

Wall Street Journal program

Lane Morris described a pilot agreement with the Wall Street Journal that would give all UTK faculty, staff, and student access to the Journal's online offerings. The pilot will extend for one year, after which the university might decide whether to renew it long-term.

HEERF funds

Janet Schmitt noted that additional pandemic relief funding, similar to CARES Act funds, would be forthcoming. It will be called HEERF funding. Her office will share details when they are available.

Start of term communication

R.J. Hinde noted that two messages from the Office of the Provost would be distributed to instructors soon. One deals with seating charts, and one is a preview of end-of-semester policies and procedures.

Curriculum Committee

The University of Tennessee, Knoxville Undergraduate Curriculum Committee Minutes of the Meeting January 19, 2021

Call to order: A regular meeting of the Undergraduate Curriculum Committee was held on January 19, 2021, via online meeting software. The meeting was called to order at 12:02 pm by Mark Barker, Chair.

Voting members present: Mark Barker, Chair, Brian Ambroziak, Chuck Collins, Kim Denton, Saide Hutson (by proxy Kathleen Thompson), Ozlem Kilic (by proxy Margie Russell during part of the meeting),

Robert Mindrup, Christine Natrass, Devendra Potnis, Urmila Seshagiri, Kathleen Thompson, and Josh Weinhandl

Others present: Katherine Ambroziak, Mary Beth Burlison, David Cihak, Alison Connor, George Drinnon, Betsy Gullett, Jennifer Hardy, Heather Hartman, R.J. Hinde, Ron Kalafsky, Stephanie Kit, Cheryl Kojima, Julie Longmire, Chris Lavan, Missy Parker, Margie Russell, Jana Spitzer, John Stier, and Molly Sullivan

Proposals

- **Herbert College of Agriculture**

Proposals include routine maintenance to current courses and programs. In addition, new courses focusing on diversity and sustainability as well as courses that focus on the intersection between human, animal, plants, and the environment were added to support new programs and strengthen existing programs. New programs included the One Health Minor, a fully online program in Agricultural Leadership, Education, and Communications designed for students who have earned a AS from a Tennessee Board of Regents (TBR) community college, a Certificate program in Horticultural Therapy, and a 5-year BS/MS program in Plant Sciences in response to market interest.

All proposals were approved.

- **College of Architecture and Design**

Other than routine maintenance to current courses and programs, the college added courses to strengthen their offerings. A Graphic Design Studies Minor was added to enhance the education of students from any college of the university, and Interior Architecture added a track to their major that is designed for students who plan to pursue a Master of Architecture degree after completion of the undergraduate program.

All proposals were approved.

- **College of Arts and Sciences**

Normal maintenance of existing courses and programs accompanied the addition of courses to reflect contemporary issues and interests and to complement and strengthen programs. N-designated versions of courses were added to call attention to the internship experiences built into those courses. Courses that are no longer needed are dropped. The concentration and minor in American Studies in the Department of Interdisciplinary Studies was ended due to declining numbers of students in these programs. In that same department, the concentration in Judaic Studies was renamed to Jewish Studies to better indicate that the focus of the program is on the history and culture of the Jewish people and not simply on the Jewish religion and religious texts. One major, five concentrations, and three minors were added to better prepare students to meet the needs of a changing world. One of the concentrations is designed to be a fully-online program to serve the needs of students who have completed an associate degree at a TBR community college.

All proposals were approved.

- **Haslam College of Business**

Courses were added in response to student interest and the changing demands within the business community. One course has a variable title in order to test out new subjects within the field. Other new courses focus on real estate, franchising, and project management—all relevant in today's world and popular with students. A concentration in Business Analytics was added to the Economics major and routine maintenance was made to existing courses and programs.

All proposals were approved.

- **College of Communication and Information**

Courses were added in social media and in information search to support existing programs and one course was dropped because it was no longer needed. Routine maintenance was made to current courses and programs.

All proposals were approved.

- **College of Education, Health, and Human Sciences**

The college performed routine maintenance to courses and programs. In addition, one subject code was dropped and another added, which effectively changed the subject code from HRT to HTM, and courses were added to strengthen current and new programs. New courses included one N-designated internship course. New programs included four new minors, including one

designed to prepare highly qualified students for a Master of Public Health program to be completed within five years. Programs in the Department of Kinesiology, Recreation, and Sport Studies are requesting changes to program and degree names, including changing two concentrations into majors, pending THEC approval. The college has received THEC approval to change the name of the previously approved Elementary Education major to Education major, which changes the CIP code and allows more options for concentrations under the major. Several proposals for concentrations and subconcentrations under that major were submitted. Some were approved but six were withdrawn temporarily to allow the college to work with faculty in the College of Arts and Sciences to ensure appropriate courses are included and cross-college resources are available to support the programs. The college expects to resubmit those six programs once the details are worked out between the two colleges. The college split their current special education major/interventionist program into two tracks—a five-year program and a four-year program.

All proposals were approved with the exception of those that were pulled and will be resubmitted for approval.

- **Tickle College of Engineering**

In addition to routine maintenance, the college added courses to support emerging technologies and added two minors—one in Machine Learning and one in Engineering Management—in response to needs within the field of engineering.

All proposals were approved.

- **College of Nursing**

Other than normal maintenance, the college added one N-designated internship course and a course in directed clinical practice.

All proposals were approved.

- **Intercollegiate**

A new Intercollegiate academic unit was created to house multidisciplinary courses and programs that stretch across two or more colleges. A new Data Science subject code was created and five courses were created to support a new Data Science minor.

All proposals were approved.

- **University Libraries**

Minor edits were made to the text about the University Libraries.

All proposals were approved.

- **Transfer Center**

The Transfer Center presented informational items that did not require a vote.

Adjournment: The meeting was adjourned at 4:00 pm.

Approval of minutes: The minutes were certified correct via email on January 26, 2021.

Minutes submitted by: Molly Sullivan

Herbert College of Agriculture All changes effective Fall 2021

Courses

Interdepartmental (AGNR) Agricultural and Natural Resources

Low-
impact:
Revise

REMOVE GRADING RESTRICTION

AGNR 100 Student Success in the Herbert College of Agriculture (1)

Formerly: A, B, C, No Credit grading only.

Rationale: In Fall 2019 we were informed the state would no longer accept the No Credit option for grading and the option would need to be either dropped from the grading scale or a “shadow”

grade system would need to be instituted. The instructors of AGNR 100 and AGNR 103 have elected to drop the No Credit option. Impact on other departments: None. Financial Impact: Unknown, might adversely affect student access to Hope scholarship funds.

Mid-
impact:
Add

ADD COURSE

AGNR 101 Introduction to One Health: from Antimicrobial Resistance to Zika with a Side of Thousand Cankers (3)

Short Title: Introduction to One Health

Humans, animals, plants, and the environment are inextricably linked, with the health of one affecting the health of all. The One Health concept recognizes that health issues must be addressed cohesively instead of independently. This approach is essential considering approximately 70% of emerging infectious disease cases in humans and livestock are a consequence of spillover events from wildlife. Similarly, humans play a role in animal disease emergence by facilitating global transfer of infectious agents, altering landscape conditions, and creating environmental disturbances. Additionally, plant diseases can reduce global agricultural productivity by up to 40% for the five major food crops, undermining our ability to safeguard national and global food security. This course serves as the introductory experience for students considering One Health careers and pursuing the One Health Minor.

Rationale: Provide gateway course to the proposed One Health minor. Impact on other units: Minimal to none. The 2020 UT One Health Initiative is supported by units across the UT System and does not duplicate efforts of other units. Financial impact: Neutral after year 1 when sufficient enrollment is expected. The instructor of record is non-tenure track Research Associate Professor and will require salary to deliver course content. This will be reliant on the new UT tuition model. How many students is the course expected to enroll? Until Vol Core is implemented, course enrollment may be lower (estimated approx. 20 students). Once Vol Core is implemented, I will progressively increase capacity up to a maximum of 250, the capacity of Strong Hall 101 or equivalent space.

Low-
impact:
Revise

REMOVE GRADING RESTRICTION

AGNR 103 Introduction to Teambuilding (1)

Formerly: A, B, C, No Credit grading only.

Rationale: In Fall 2019 we were informed the state would no longer accept the No Credit option for grading and the option would need to be either dropped from the grading scale or a "shadow" grade system would need to be instituted. The instructors of AGNR 100 and AGNR 103 have elected to drop the No Credit option. Impact on other departments: None. Financial Impact: Unknown, might adversely affect student access to Hope scholarship funds.

Low-
impact:
Revise

REMOVE REGISTRATION RESTRICTION(S) (Multiple courses)

AGNR 117 HCA Honors Freshman Seminar (1)

Formerly: Freshman and Sophomore students in either University Honors Programs with HCA major or Honors Food, Agricultural, Natural Resource, and Human Sciences Minor or permission of instructor.

Rationale: Creates flexibility to accommodate changing programs on campus. For example, class is relevant for the forthcoming One Health Minor. Removing the restriction reduces the need to potentially regularly revise the course restrictions. Impact on other departments: None. Financial impact: None, the course has additional seats available if more students enroll.

AGNR 217 Research Ethics, Compliance and Methods (2)

Formerly: Sophomore and Junior students in University Honors Programs with CASNR major or in Honors Food, Agricultural, Natural Resource, and Human Sciences Minor or permission of instructor.

Rationale: Creates flexibility to accommodate evolving campus goals. For example, UT is encouraging undergraduate research, and removing language indicating restrictions to a given honors program is meant to make the course more inclusive. Research increasingly requires ever-changing compliances, and students in this class will gain some/all necessary compliance training required in order to work on federally-funded projects. Impact on other departments: None. Financial impact: None, the course has additional seats available if more students enroll. Impact on other departments: None, there does not seem to be any other undergraduate research ethics, compliance, and methods courses that this course will impact. Financial impact: None, the course has additional seats available if more students enroll.

Mid-
impact:
Drop

DROP COURSE (multiple courses)

AGNR 291 Spreadsheets for College, Business, and Career Preparation (1)

Rationale: Instructor retired. College UG council determined the need for such a course no longer existed. Impact on other departments: None. Departments revised their curricula over two years ago to remove the course from either requirements (ESS and AREC) or electives lists. Any other students needing the course may petition a substitution as identified by those departments formerly using the course. Financial impact: None.

AGNR 292 Databases for College, Business, and Career Preparation (1)

Rationale: Instructor retired. College UG council determined the need for such a course no longer existed. Impact on other departments: None. Departments revised their curricula over two years ago to remove the course from either requirements (ESS and AREC) or electives lists. Any other students needing the course may petition a substitution as identified by those departments formerly using the course. Financial impact: None.

Low-
impact:
Revise

ADD (DE) PREREQUISITE(S), ADD RECOMMENDED BACKGROUND

AGNR 480 How to Feed the World (3)

(DE) Prerequisite(s): ENGL 101, ENGL 102.

Recommended background: Oral communication course and at least two expanded perspectives courses.

Formerly: None.

Rationale: Course was submitted for approval as a Contemporary Issues and Solutions course, a designation which includes the expectation that the course have a "first-year composition sequence" as a prerequisite and a recommended background of an oral communication course and two expanded perspectives courses. Impact on other departments: None. Financial Impact: None.

Department of Agricultural Leadership, Education, and Communications (ALEC) Agricultural Leadership, Education, and Communications

Mid-
impact:
Add

ADD COURSE

ALEC 150 The Land Grants' Agricultural Legacy: A Complicated American Experience (3) **Short Title: Land Grants' Agri Legacy**

Explores the histories, experiences, and contributions of agricultural students and faculty at land grant institutions and the land grant institutions' relationships with indigenous people of North America and other racial groups.

Rationale: A review of the Hebert and ALEC curricula revealed a need for a course that explored diversity and equity related to agriculture and the land-grant system. Impact on other units: negligible, although this would offer a general education elective that could be popular with a wide range of students. Financial impact: Negligible; The course will be taught by a current employee.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

ALEC 345 Program Planning and Learning Design in Agriscience Education (3)

Short Title: Program and Learning Design

Overview of program planning and learning design of school-based agricultural education.

Formerly: ALEC 345 Program Planning in Agriscience Education (3)

Overview of the historical and philosophical aspect of agricultural education, the role of the teacher and learner.

Rationale: To reflect changes in course content due to state teacher licensure requirements.

Impact on other units: None. Financial Impact: None.

Mid-
impact:
Add

ADD COURSE

ALEC 421 Youth Development (3)

Introduces youth development (ages 6-18) principles and focuses on the major developmental domains of physical, cognitive, emotional and social development. Major theories relevant to the domains of development are introduced and discussed and application of these principles in context of family, school and community.

Rationale: A review of the Hebert and ALEC curricula revealed a need for a course that focuses on youth development to prepare students for careers in education or extension. Impact on other units: Negligible. Financial impact: Negligible; The course will be co-offered with an online graduate course (521: Youth Development) that is already approved and will be taught each spring.

Low-
impact:
Revise

REMOVE (DE) PREREQUISITE(S)

ALEC 434 Methods of Teaching Agriscience (3)

Formerly: (DE) Prerequisite(s): ALEC 345.

Rationale: Due to changes in the Tennessee Department of Education's teacher candidate standards, the prerequisite is no longer needed. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REMOVE RECOMMENDED BACKGROUND (Multiple courses)

ALEC 450 Servant Leadership in Agriculture and Natural Resources (3)

Formerly: Recommended Background: ALEC 304.

ALEC 450S - Servant Leadership in Agriculture and Natural Resources (3)

Formerly: Recommended Background: ALEC 304.

Rationale: ALEC 304 is no longer offered. Course content has been adjusted to ensure students have necessary background content. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

ALEC 475 Student Teaching in Agricultural Education (15)

Short Title: Student Teaching

Full-time teaching practicum in approved school-based programs. Applied practices needed by agricultural education teachers.

Rationale: Overtime ALEC 435 and 436 will be dropped. ALEC 475 will replace 435 and 436 and will have a credit hour increase from 12 to 15 hours to more accurately reflect the student teaching requirements. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

ALEC 485 Global Sustainable Development Goals (3)

Short Title: Global Sustainable Dev Goals

The United Nations' (UN) Sustainable Development Goals (SDG) were adopted in 2015 and provide a framework and direction for all countries of the world towards 17 common global goals. The SDGs are goals towards which our global society has agreed and outline high-level targets in all spheres of human interaction with each other and the planet. This course will provide a transdisciplinary introduction and assessment of these global SDGs. The course will present each of the SDGs, look at global progress towards each SDG, and provide opportunities for students to explore the synergies of the SDGs. While emphasis will be placed on the global nature of the SDGs, this course will provide students with the opportunities to reflect on these goals and participate in multidisciplinary teams to develop action plans for addressing multiple SDGs as individuals and for the UT community.

Rationale: A review of the Hebert and ALEC curricula revealed a need for a course that focus on development with a global focus to prepare students for careers in education or extension. Impact on other units: Negligible. Financial impact: Negligible; course will be taught by a current employee.

Low-
impact:
Revise

REVISE CREDIT HOURS (Multiple courses)

ALEC 492 Internship In Agricultural Leadership, Education, and Communications (1-15)

Formerly: ALEC 492 Internship In Agricultural Leadership, Education, and Communications (1-6)

Rationale: Credits increased to reflect ability to extend internship over a full semester. Impact on other units: None. Financial Impact: None.

ALEC 493 Independent Study (1-9)

Formerly: ALEC 493 Independent Study (1-3)

Rationale: Credits increased to reflect ability to extend independent study over a full semester. Impact on other units: None. Financial Impact: None.

ALEC 499 Undergraduate Research (1-15)

Formerly: ALEC 499 Undergraduate Research (1-6)

Rationale: Credits increased to reflect ability to extend research over a full semester. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REMOVE (RE) COREQUISITE(S)

AREC 324 Quantitative Methods (4)

Formerly: (RE) Corequisite(s): ECON 311.

Rationale: AREC 324 is only taught during the fall semester. AREC 324 course material does not require knowledge of course material from ECON 311. Removing the corequisite requirement of ECON 311 will allow more flexibility in course scheduling for students with Junior standing. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

AREC 345 Climate Change and Renewable Energy Economics (2)

Short Title: Climate Chg/Renew Energy Econ

Overview of climate change economics and policy and avenues for addressing climate change, including renewable energy. Assessment of the economic, environmental, and policy forces that are shaping the policy debate surrounding climate change policy. Exploration of methods for evaluating the economic costs and benefits of climate policy and investment in renewable energy

Formerly: AREC 345 Renewable Energy Economics (2)

Overview of the economics of renewable energy including wind, solar, hydro, and biomass technologies. Assessment of the economic, environmental, and policy forces that are shaping the renewable energy industry. Exploration of methods for evaluating the economic feasibility of investment in renewable energy.

Rationale: A new instructor is teaching the course. Title and course description changes reflect the instructors research areas and relevant changes in the material and environment being studied. Impact on other units: None. Financial Impact: None.

Department of Animal Science (ANSC) Animal Science

Low-
impact:
Revise

REVISE CREDIT HOURS

ANSC 150 Global Animal Agriculture Systems and Society (3)

Formerly: ANSC 150 Global Animal Agriculture Systems and Society (2)

Rationale: Expending the course to 3 hours will allow the incorporation of elements (assignments, discussion) required for submission for EI Vol Core status. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) (Multiple courses)

ANSC 220 Animal Anatomy and Physiology (3)

(RE) Prerequisite(s): BIOL 101-BIOL 102* or BIOL 150*-BIOL 159*; MATH 119 or greater.*

Formerly: (RE) Prerequisite(s): BIOL 101-BIOL 102* or BIOL 150*-BIOL 159*; MATH 119 or MATH 130 or Mathematics ACT greater or equal to 25 or Mathematics SAT greater or equal to 620.*

Rationale: Removes the Math ACT requirement to reflect new test-optional admission policy. Impact on other units: None. Financial Impact: None.

ANSC 330 Comparative Animal Nutrition (3)

(RE) Prerequisite(s): ANSC 220 with a grade of C– or better and CHEM 112 or CHEM 132*.*

Formerly: (RE) Prerequisite(s): ANSC 220 with a grade of C– or better and CHEM 110 or CHEM 130*.*

*Rationale: Change reflects new Chemistry course numbers. Impact on other units: None.
Financial Impact: None.*

ANSC 338 Honors: Comparative Animal Nutrition (3)

(RE) Prerequisite(s): ANSC 220 with a grade of C– or better and CHEM 112 or CHEM 132*.
Formerly: ANSC 220 with a grade of C– or better and CHEM 110* or CHEM 130*.*

*Rationale: Change reflects new Chemistry course numbers. Impact on other units: None.
Financial Impact: None.*

ANSC 360 Equine and Food Animal Evaluation (3)

*(RE) Prerequisite(s): ANSC 250.
Formerly: (RE) Prerequisite(s): ANSC 150 or ANSC 250.*

Rationale: Removed ANSC 150 as prereq because 250 contains all pertinent material to prepare students for this course. Impact on other units: None. Financial Impact: None.

Mid-
impact:
Add

ADD COURSE, REQUEST VARIABLE TITLE

ANSC 490 Special Topics in Animal Sciences (1-3)

Topics and formats vary to address current issues and opportunities for student development.
Repeatability: May be repeated. Maximum 6 hours.
Registration Permission: Requires consent of department.

*Rationale: This Special Topics course will allow us to offer a new course on a trial basis before submitting it as a curriculum change, and have them remain separate from our experiential ANSC 493 Independent Study offering. Impact on other units: None, intended for students in the major.
Financial Impact: None.*

Low-
impact:
Revise

REMOVE GRADING RESTRICTION(S), ADD REPEATABILITY, REMOVE REGISTRATION RESTRICTION(S), REVISE REGISTRATION PERMISSION

ANSC 494 - Animal Science Teaching Assistant (1)

Repeatability: May be repeated. Maximum 3 hours.
Registration Permission: Consent of department.
*Formerly: Grading Restriction: Satisfactory/No Credit grading only.
Registration Restriction(s): Minimum student level – senior.
Registration Permission: Consent of department head.*

*Rationale: Several students have expressed the desire to serve as undergraduate teaching assistants for multiple courses, citing an interest in teaching. Impact on other units: None.
Financial Impact: None.*

**Department of Biosystems and Soil Science
(BSE) Biosystems Engineering**

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) (Multiple courses)

BSE 221 Mass and Energy in Biosystems (3)

(RE) Prerequisite(s): CHEM 122 and CHEM 123*.
Formerly: CHEM 120*.*

BSE 231 Biochemistry for Engineers (3)

(RE) Prerequisite(s): CHEM 122 and CHEM 123*, and MATH 132* or MATH 141*.*

Formerly: CHEM 120* and MATH 141*.

Rationale: Reflects addition of new Junior courses and MATH and CHEM changes. *Impact on other units:* None. *Financial impact:* None.

Mid-
impact:
Add

ADD COURSE

BSE 326 Engineering with Incompressible Fluids (3)

Short Title: Engr w/ Incompressible Fluids

An introduction to incompressible fluid mechanics that includes: fluid statics, the Bernoulli Equation, complex laminar and turbulent flow in piped networks, flow over immersed bodies, open channel flow, pump theory and sizing, and flow monitoring for application to ecological, agricultural, and environmental situations.

(RE) *Prerequisite(s):* EF 152*, MATH 241.

Equivalency Table for BSE Program Requirements Only

Old Course	New Course
AE 341	BSE 326
AE 347	BSE 326
CE 391	BSE 326

Rationale: BSE 326 is replacing CE 391 in our curriculum to give a full semester of classical fluid mechanics rather than the current course's mix of background, and to provide greater integration with the new instrumentation sequence. This is necessary in order to fully support our students in the subsequent BSE 426. *Impact on other units:* Slight reduction in student contact hours for CE and ECE in the courses that BSE 326 is replacing. *Financial impact:* BSE 326 is being handled as part of a general shift in teaching responsibilities caused by retirement of faculty with large teaching appointments.

Mid-
impact:
Add

ADD COURSE

BSE 351 Basic Electrical and Electronic Principles (3)

Short Title: Electrical/Electronic Prin

Basic electrical and electronic principles. Electrical components; d.c. and a.c. circuits; electromagnetism; d.c. motors; transformers; rectifiers; diodes and transistors. Includes laboratory experiments and design projects.

(RE)*Prerequisite(s):* EF 152*, MATH 231.

Equivalency Table for BSE Program Requirements Only

Old Course	New Course
ECE 301	BSE 351

Rationale: BSE 351 is a replacement for ECE 301, which has shifted materially in what it covers and no longer provides the necessary background for BSE 451. *Impact on other units:* Slight reduction in student contact hours for ECE 301 that BSE 351 is replacing. *Financial impact:* BSE 351 is being handled as part of a general shift in teaching responsibilities caused by retirement of faculty with large teaching appointments.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

BSE 400 Design Project I (2)

(RE) *Prerequisite(s):* Three of BSE 411 or BSE 417; BSE 426 or BSE 427; BSE 431 or BSE 437; BSE 451 or BSE 457.

Formerly: Three of BSE 411 or BSE 417; BSE 431 or BSE 437; BSE 451 or BSE 457; CE 495 or CE 498.

Low-
impact:
Revise

Rationale: Reflects addition of new Junior courses and MATH and CHEM changes. Impact on other units: None. Financial impact: None.

REVISE CREDIT HOURS, ADD (RE) COREQUISITE(S)

BSE 402 Design Project II (5)

(RE) Corequisite(s): BSE 403.

Formerly: BSE 402 Design Project II (6)

Rationale: BSE 403 is taking the Presentations and Reporting aspects out of BSE 402 in order to allow that to focus solely on the Senior Design Project. BSE 403 will be used as a Vol Core AOC. Impact on other units: None. Solely shuffling of hours within BSE. Financial impact: None. Reshuffling of material.

Mid-
impact:
Add

ADD COURSE

BSE 403 Design Presentation and Reporting (1)

Short Title: Design Presentation/Reporting

Partner course to BSE402 Senior Design II, emphasizing professional presentation and reporting of technical material associated with the two-semester Senior Design project.

(RE) Prerequisite(s): BSE 400 and BSE 404* and BSE 444.

(RE) Corequisite(s): BSE 402.

Rationale: BSE 403 is being added to satisfy the impending Vol Core AOC requirement. It takes the Presentations and Reporting aspects out of BSE 402 in order to allow that to focus solely on the Senior Design Project. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

***BSE 404 Engineering Project Management (3)**

(RE) Prerequisite(s): Three of BSE 411 or BSE 417; BSE 426 or BSE 427; BSE 431 or BSE 437; BSE 451 or BSE 457.

Formerly: (RE) Prerequisite(s): BSE 411, BSE 431, and BSE 451.

Rationale: Reflects addition of new Junior course. Impact on other units: None. Financial impact: None

Mid-
impact:
Add

ADD COURSE

BSE 426 Design Hydrology and Monitoring for Agricultural, Low Impact Development (LID), and other Ecological Systems (3)

Short Title: Design Hydrology & Monitoring

A brief introduction to hydrology and hydrologic monitoring along with water-based design and modeling of Agricultural, LID, and other Ecological Systems.

Contact Hours Distribution: 2 hours and 1 lab.

(RE) Prerequisite(s): BSE 326 with grade of C or better.

Equivalency Table for BSE Program Requirements Only

Old Course	New Course
BSE 416	BSE 426
CE 495	BSE 426

Rationale: BSE 426 addresses the need for more emphasis on application of these fundamental engineering concepts to ecological engineering positions in which more of our graduates are placed, while maintaining a strong background in the more classical areas. Impact on other units: Slight reduction in student contact hours for CE and ECE in the courses that BSE 426 is

Mid-
impact:
Add

replacing. *Financial impact:* BSE 426 is being handled as part of a general shift in teaching responsibilities caused by retirement of faculty with large teaching appointments.

ADD COURSE

BSE 427 Honors: Design Hydrology and Monitoring for Agricultural, Low Impact Development (LID), and other Ecological Systems (3)

Short Title: Hon Design Hydrology/Monitoring

Honors version of BSE426 that requires an additional honors component.

Contact Hours Distribution: 2 hours and 1 lab.

(RE) Prerequisite(s): BSE 326 with grade of C or better.

Equivalency Table for BSE Program Requirements Only

Old Course	New Course
BSE 417	BSE 427
CE 498	BSE 427

Rationale:

BSE 426 and BSE 427 address the need for more emphasis on application of these fundamental engineering concepts to ecological engineering positions in which more of our graduates are placed, while maintaining a strong background in the more classical areas. *Impact on other units:* Slight reduction in student contact hours for CE and ECE in the courses that BSE 426/427 are replacing. *Financial impact:* BSE 426/427 are being handled as part of a general shift in teaching responsibilities caused by retirement of faculty with large teaching appointments.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) (Multiple courses)

BSE 444 Practicum (3)

(RE) Prerequisite(s): Three of BSE 411 or BSE 417; BSE 426 or 427; BSE 431 or BSE 437; BSE 451 or BSE 457.

Formerly: Three of BSE 411 or BSE 417; BSE 431 or BSE 437; BSE 451 or BSE 457; CE 495 or CE 498.

BSE 451 Electronic Systems (4)

(RE) Prerequisite(s): BSE 351 with grade of C or better.

Formerly: ECE 301 with grade of C or better.

BSE 457 Honors: Electronic Systems (4)

(RE) Prerequisite(s): BSE 351 with grade of C or better.

Formerly: ECE 301 with grade of C or better.

Rationale: Reflects addition of new Junior courses and MATH and CHEM changes. *Impact on other units:* None. *Financial impact:* None.

(CSAS) Construction Science and Agricultural Systems

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) (Multiple courses)

CSAS 224 Construction Surveying (2)

(RE) Prerequisite(s): CSAS 125, MATH 132* or MATH 141* or MATH 151*.

Formerly: CSAS 125, MATH 141* or MATH 151*.

CSAS 270 Behavior of Construction Materials (4)

(RE) Prerequisite(s): CSAS 125; MATH 132* or MATH 141* or MATH 151*; CHEM 100*, or CHEM 122* and CHEM123*, or CHEM 128*.

Formerly: CSAS 125; MATH 141 or MATH 151*; CHEM 100*, or CHEM 120*-CHEM 128*.*

Rationale: Reflect changes in MATH. Impact on other units: None. Response to assessment: None. Financial impact: None.

(ESS) Environmental and Soil Sciences

SLOs: A) Students should be able to demonstrate competency in appropriate discipline areas; B) Students can demonstrate effective written and oral communication skills; C) Students can demonstrate an understanding of and appreciation for global and societal impacts; D) Students can demonstrate the ability to analyze and interpret data

Low-
impact:
Revise

REVISE DESCRIPTION

ESS 120* Soils and Civilizations (3)

Investigation of the close linkage between environmental degradation and civilization sustainability. Comparisons of past soil management practices to present-day issues of soil salinization, erosion, siltation, and climate change. Introduction to the role of soil resources in current global environmental issues and conflicts.

Formerly: Investigation of the close linkage between soil conservation and degradation and the consequences to ancient civilizations and environmental degradation and its societal impacts during modern times. Comparison of past soil management practices to present-day issues of soil salinization, erosion, and siltation. Introduction to the role of soil resources in current global environmental issues and conflicts.

Rationale: wording of the original description is awkward and problematic. The change is purely grammatical, and not one of content. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

ESS 210 - Introduction to Soil Science (4)

(RE) Prerequisite(s): CHEM 102 and CHEM 103*, or CHEM122* and CHEM123*, or CHEM128*
Formerly: CHEM 100* or CHEM 120* or CHEM 128**

Rationale: Align with changes in Chemistry offerings. Impact on other units: None. Financial impact: None.

Mid-
impact:
Drop

DROP COURSE

ESS 227 Honors: Waters and Civilizations (3)

Rationale: with retirements and changes in faculty these will no longer be offered. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

ESS 462 Environmental Climatology (3)

Study of global energy budget, past climates, climate variability, climate distribution, and climate change. Emphasis on global warming and its potential impacts on ecosystems, societies, and global sustainability. Students are required to apply quantitative, computer, and oral communication skills to analyze and report climate data for environmental planning.

Formerly: Study of global energy budget, past climates, climate variability, climate distribution, and climate change. Emphasis on global warming and its potential impacts on ecosystems, societies, and global sustainability. Students are required to use quantitative,

computer, and problem-solving skills to analyze and report climate data for environmental planning.

Rationale: New instructor wants new wording to better reflect course needs. Impact on other units: None. Response to assessment: None. Financial impact: None.

Mid-
impact:
Drop

DROP COURSE

ESS 495 Professional Certification (1)

Rationale: with retirements and changes in faculty these will no longer be offered. Impact on other units: None. Financial impact: None.

Department of Food Science (FDSC) Food Science

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) (Multiple courses)

FDSC 410 Food Chemistry (3)

(RE) Prerequisite(s): CHEM 260.

Formerly: (RE) Prerequisite(s): CHEM 110 or CHEM 260.*

FDSC 415 Food Analysis (4)

(RE) Prerequisite(s): CHEM 260.

Formerly: (RE) Prerequisite(s): CHEM 110 or CHEM 260,*

FDSC 418 Honors: Food Chemistry (3)

(RE) Prerequisite(s): CHEM 260.

Formerly: (RE) Prerequisite(s): CHEM 110 or CHEM 260.*

Rationale: CHEM 110 is no longer an option in any of our concentrations. Impact on other units: Marginal potential shift of enrollment from CHEM 110 into CHEM 260. Financial Impact: Likely none.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S) AND (RE) COREQUISITE(S), REVISE REGISTRATION RESTRICTION(S)

FDSC 490 Food Product Development (3)

Registration Restriction(s): Only open to food science majors with Science concentration.

Minimum student level – senior.

Formerly: (RE) Prerequisite(s): FDSC 241, FDSC 390, FDSC 410 or FDSC 418, and FDSC 421 or FDSC 428.

(RE) Corequisite(s): FDSC 430.

Registration Restriction(s): Only open to food science majors with science concentrations.

Minimum student level – senior.

Rationale: Some of these courses might be taken simultaneously with FDSC 490 and others should have already been completed. Removing pre- and co-requisites makes registration easier for students and advisors. Senior status is still required for this capstone course. Impact on other units: None. Financial Impact: None.

Department of Forestry, Wildlife, and Fisheries (FORS) Forestry

Low-
impact:
Revise

REMOVE (RE) COREQUISITE(S)

FORS 332 Forest Products Industry (1)

Formerly: (RE) Corequisites(s): FORS 331.

Rationale: Course can be successfully completed without the co-requisite. Removing pre- and co-requisites makes registration easier for students and advisors. Impact on other units: none.

Financial impact: none.

REMOVE (RE) COREQUISITE(S) and (DE) PREREQUISITE(S)

FORS 337 Honors: Wood Properties and Uses (2)

Formerly: (RE) Corequisites(s): FORS 332.

(DE) Prerequisite(s): BIOL 112.

Rationale: Course can be successfully completed without the prerequisite or corequisite.

Removing pre- and corequisites makes registration easier for students and advisors. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

ADD (DE) PREREQUISITE(S) (Multiple courses)

FORS 420 Forest Resource Management (3)

(DE) Prerequisite(s): FORS 100 or WFS 100.

Formerly: none.

Rationale: Upper-division course most appropriate for students that have received an introduction to the FOR or WFS major. Impact on other units: none. Financial impact: none.

FORS 422 Forest and Wildland Resource Policy (3)

(DE) Prerequisite(s): FORS 100 or WFS 100.

Formerly: none.

Rationale: Upper-division course most appropriate for students that have received an introduction to the FOR or WFS major. Impact on other units: none. Financial impact: none.

FORS 435 Trees and the Law (3)

(DE) Prerequisite(s): FORS 100 or WFS 100.

Formerly: None.

Rationale: Upper-division course most appropriate for students that have received an introduction to the FOR or WFS major. Impact on other units: none. Financial impact: none.

Department of Plant Sciences (PLSC) Plant Sciences

Mid-
impact:
Drop

DROP COURSE

PLSC 328 Conservatories: Management, Operations, and Display (1)

Rationale: Has not been taught in several years and is not integrated into curriculum. No impacts on other units, no financial impacts.

Mid-
impact:
Add

ADD COURSE (multiple courses)

PLSC 411 Introduction to Horticultural Therapy (3)

Short Title: Intro to Horticultural Therapy

This course provides an introduction of the horticultural therapy profession. Students will develop a basic understanding of the history of the horticultural therapy profession. This course includes additional topics such as populations served and the different environments in which horticultural therapy can take place. This online course will consist of three weekly class sessions totaling 5 hours per week. Class sessions will be a combination of live interactive sessions, recorded instruction, and monitored discussion with feedback. The course will be completed in 7 weeks.

Rationale: This course is being offered to give students the opportunity to complete a partial requirement towards become a registered horticultural therapist through the American Horticultural Therapy association. Future plans include offering this course as part of an entrepreneurial effort of a certificate program in this area. Impact on other units: None. Financial impacts: will be taught by existing instructor associated with State Botanical Garden of Tennessee.

PLSC 412 Horticultural Therapy Programming & Techniques (3)**Short Title: Hort. Therapy Prog & Tech**

This course provides an in-depth review of horticultural therapy programming and techniques. Students will be able to describe the program planning process and different techniques that can be utilized when implementing programs for a variety of audiences. This online course will consist of three weekly class sessions totaling 5 hours per week. Class sessions will be a combination of live interactive sessions, recorded instruction, and monitored discussion with feedback. The course will be completed in seven weeks.

(RE) Prerequisite(s): PLSC 411 or consent of instructor.

Rationale: This course is being offered to give students the opportunity to complete a partial requirement towards become a registered horticultural therapist through the American Horticultural Therapy association. Future plans include offering this course as part of an entrepreneurial effort of a certificate program in this area. Impact on other units: None. Financial impacts: will be taught by existing instructor associated with State Botanical Garden of Tennessee.

PLSC 413 Horticultural Therapy Program Management (3)**Short Title: Horticultural Therapy Prog Mgt**

This course provides an in-depth review of program management. Students will understand the importance of budgeting, marketing and other key components to running successful horticultural therapy programs. Students will also explore risk management and develop a risk management plan for horticultural therapy programs. This hybrid course will consist of seven weeks. The online portion of this course will take part over six weeks with two weekly sessions totaling three hours per week. A five-day residential period, totaling a minimum of 32 hours of class time will be held on week seven at the University of Tennessee in Knoxville, TN. The five-day residential period may be modified if any University mandated travel restrictions are in place.

(RE) Prerequisite(s): PLSC 412 or consent of instructor.

Rationale: This course is being offered to give students the opportunity to complete a partial requirement towards become a registered horticultural therapist through the American Horticultural Therapy association. Future plans include offering this course as part of an entrepreneurial effort of a certificate program in this area. Impact on other units: None. Financial impacts: will be taught by existing instructor associated with State Botanical Garden of Tennessee.

Low-
impact:
Revise

REVISE DESCRIPTION, ADD COMMENT(S) AND REGISTRATION RESTRICTION(S)**PLSC 415 – Agroecology (3)**

Application of ecological concepts to management of horticultural and agronomic cropping systems. Overview of plant physiological ecology, population ecology, community ecology,

ecosystem ecology, and landscape ecology within the context of agroecosystems; special focus on the applied ecology of soil-plant-microbial interactions; discussion of current research in agroecology.

Comments: Offered Fall semester.

Registration Restriction(s): Student level - Undergraduate.

Formerly: Application of ecological concepts to management of horticultural, agronomic and biofuel cropping systems. Examination of plant physiological ecology, population ecology, community ecology, and ecosystem ecology within the context of agroecosystems; discussion of current research in agroecology; assessment of sustainability of cropping systems from environmental, economic, and social perspectives.

Rationale: Expands breadth of material for relevancy. Impact on other units: None. Financial impact: None.

Mid-
impact:
Drop

DROP COURSE

PLSC 450 Specialty Landscape Construction (3)

Rationale: this course has had low enrollment in past, in part due to content offered. It is being replaced with a new course that has extensive resource and content revision, and that has stimulated higher enrollment during Special Topic offering in past. Impact on other units: none. Financial Impact: duties of responsible instructor are being changed to a new course.

Mid-
impact:
Add

ADD COURSE

PLSC 455 Advanced Sustainable Landscape Construction (3)

Short Title: Adv Sustainable Landscape Cnst

An overview of green infrastructure history, contemporary theory and application through study of design precedents. Detailed investigation into construction of sustainable landscape assemblies and management practices as a context for a focused design/ prototype/ build project.

Contact Hour Distribution: 3 hours lecture; with embedded experiential learning projects.

Credit Restriction: Undergraduate credit only. Students cannot receive credit for both 455 and 555.

Comments: offered Spring semester.

Rationale: Revisions to title and description are to bring course description into alignment with contemporary content and direction of the Sustainable Landscape Design concentration. Impact on other units: Expected to result in increased enrollment from related undergraduate disciplines. Financial impacts: will be taught by existing faculty who are creating this offering in place of a course being dropped.

Mid-
impact:
Drop

DROP COURSE

PLSC 460 - Professional Practices in Landscape Construction and Management

Rationale: Has not been taught in several years and was previously removed from the curriculum. No impacts on other units, no financial impacts.

Programs and Text

Low-
impact:
Revise

REVISE GENERAL REQUIREMENTS

(Main College page, Minimum Requirements for Baccalaureate Degree Programs, Bullet Point 6)

- Four courses (minimum of 12 hours) from the biological sciences and/or the physical sciences, which include chemistry, physics (including EF 151* and EF 152*), geology, physical geography (GEOG 131* and GEOG 132*), and **ESS 110* and** ESS 210.

Interdepartmental (AGNR) Agricultural and Natural Resources

Mid-
impact:
Add

ADD PROGRAM: MINOR

One Health Minor

Global one health initiatives have been developed to ensure global health security by creating transdisciplinary collaborations among human, animal, plant and environmental sectors. This minor is for undergraduate students who will develop skills to prepare them for One Health-related careers in agricultural, environmental, and human sciences, scientific policy and communication, human and veterinary medicine, engineering and economics, and many more. More information on the minor can be obtained from the UT-One Health website (<https://onehealth.tennessee.edu/>).

Minor Requirements

The minor consists of 18 hours, including at least one course from each of the six categories, with *AGNR 101 Introduction to One Health* (Category 1) being required (AGNR 117 and 217 may be substituted by Honors students). Some classes listed may have prerequisites or grade-level requirements. Ten or more hours must be at the 300 or 400 level, and must be courses completed at UT.

Category 1 - Introduction

- AGNR 101 - Introduction to One Health: from Antimicrobial Resistance to Zika with a Side of Thousand Cankers

Or

- AGNR 117 - HCA Honors Freshman Seminar and AGNR 217 - Research Ethics, Compliance, and Methods for Honors students.

Category 2 - Communication and Leadership

This category introduces students to the importance of communicating scientific information by gaining skills in oral and/or written communication and/or leadership.

Select one course:

- ALEC 102 - Interpersonal Leadership Development
- ALEC 202 - Leadership and Diversity in Organizations and Communities
- CCI 150 - Communication in an Information Age
- CFS 220* - Marriage and Family: Roles and Relationships
- CFS 385 - Diversity Among Children and Families
- CMST 416 - Interpersonal Health Communications
- JREM 455 - Media, Health, and Science
- JREM 456* - Science Writing as Literature
- PSYC 220 - Behavior and Experience: Humanistic Psychology
- PSYC 235 - Intergroup Dialogues
- PSYC 360 - Social Psychology
- PSYC 454 - Animal Communication

Category 3 - Policy

This category allows students to gain knowledge in analyzing and understanding public policy and its impact on One Health at the national and global levels. **Select one course:**

- AREC 470 - Policy Analysis for Environmental and Natural Resource Management

- BCPP 480 - Policy Process/Program Evaluation
- BCPP 481 - Advanced Policy Process and Program Evaluation
- ECON 362 - Environmental and Natural Resource Policy
- FORS 422 - Forest and Wildland Resource Policy
- POLS 311* - Contemporary Issues in American Public Policy
- SOCI 465* - Social Values and the Environment

Category 4 - Global One Health Issues

This category prepares students to experience One Health at a global level. **Select one course:**

- AGNR 180 - Global Dynamics: Food, Biodiversity, and the Environment
- AGNR 480 - How to Feed the World
- ALEC 340 - Marketing and Public Strategies for Global Sectors
- ANSC 150 - Global Animal Agriculture Systems and Society
- AREC 270* - Economic Perspectives on Natural Resource and Environmental Issues
- BIOL 105* - Parasites, Pathogens, and Pandemics: Infectious Disease and Society
- EPP 123 - Chocolate: Bean to Bar
- EPP 201 - Impact of Insects and Plant Diseases on Human Societies
- FDSC 150 - History and Culture of Food
- FWF 320 - Human Dimensions of Natural Resources
- FWF 420 - International Natural Resource Issues
- GEOG 333 - Climate Change and Human Response
- GEOL 202S* - Earth as an Ecosystem: Modern Problems and Solutions
- PSYC 435 - Multicultural Psychology
- PUBH 401 - Global Public Health
- PUBH 420 - Environmental Public Health
- SOCI 363 - Food, Agriculture, and Society
- PLSC 115 - Plants That Changed the World
- PLSC 250* - World Food and Fiber Plant Production

Alternatively, students can participate in a faculty-led study abroad course, completing an international internship, or enrolling in a foreign academic institution; all of which will need to be approved by their One Health Advisor (see the UT-One Health website for details:

<https://onehealth.tennessee.edu/>).

Category 5 - Science.

This category allows students to explore the interactions among plants, animals, humans and/or the environment. **Select one course:**

- ANSC 380 - Animal Health Management
- CFS 210* - Human Development
- CFS 211 - Development in Infancy and Childhood
- EEB 412 - Environmental Toxicology
- EEB 450 - Comparative Animal Behavior
- EPP 313 - Introductory Plant Pathology
- EPP 410 - Diseases and Insects of Ornamental Plants
- EPP 411 - Forest Insects and Diseases
- ESS 110* - Energy for the World
- ESS 210 - Introduction to Soil Science
- ESS 220 - Waters and Civilizations
- WFS 401 - Ecology and Management of Wildlife Health
- ESS 454 - Environmental Soil Biology
- EPP 425 - Medical and Veterinary Entomology
- MICR 305 - Global Emerging Infectious Diseases and One Health
- MICR 330 - Immunology

- MICR 420 - Microbial Pathogenesis
- MICR 431 - Advanced Immunology
- MICR 440 - Virology
- MICR 470 - Microbial Ecology
- NURS 371R - Nursing Research
- PSYC 211 - Brain Science Applications
- PSYC 295 - Introduction to Psychological Research Methods
- PSYC 301 - Foundations of Behavioral Neuroscience
- PSYC 395 - Advanced Research Methods in Psychology
- PUBH 202 - Introductory Epidemiology

Category 6: One Health Capstone

This category allows students to gain a deeper understanding of being a leader within the One Health community through a hands-on management or leadership perspective. This may be obtained through coursework (as listed below) or through undergraduate (or Honors) research and creative courses offered within various departments (pre-approval required). **Select one course:**

- ALEC 441 - Issues and Crisis Communication in Agriculture and Natural Resources
- ALEC 450 - Servant Leadership in Agriculture and Natural Resources
- Any Honors Thesis focused on a One Health project approved by the One Health advisor.

Rationale: UT System, UT Institute of Agriculture, and UT Knoxville have all identified One Health as an initiative important to the system and each unit (<https://news.tennessee.edu/2020/02/19/ut-system-announces-one-health-initiative/>; <https://onehealth.tennessee.edu/>; <https://research.utk.edu/tag/one-health/>). An educational component to complement the research efforts is ideal for a flagship Land-Grant university. The proposed minor seeks to provide such support through the use of intercollegiate groups of courses bookended by entry and culminating One Health courses. Impact on other units: None, coursework and opportunities for students are spread broadly across colleges. Financial impact: Negligible. Only one new courses is being proposed, and will be taught by an existing faculty position.

Department of Agricultural and Resource Economics Food and Agricultural Business Major

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics

Term 7		
Any upper-division course in Haslam College of Business	3	Apply to graduate
AREC 410, AREC 412	4	
⁴ AREC Electives	3	
⁵ Nondepartmental Herbert College of Agriculture Elective	3	
⁷ Experiential Learning AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	

⁷ Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics – Agricultural Production and Technology Management Concentration

Term 7		
Any upper-division course in Haslam College of Business	3	Apply to graduate
AREC 331, AREC 410, AREC 412, AREC 444	9	
⁷ Experiential Learning AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	

⁷ Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics – Finance and Risk Management Concentration

Term 7		
AREC 331, AREC 410, AREC 412	6	Apply to graduate
⁷ Experiential Learning AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
⁴ Nondepartmental Herbert College of Agriculture Elective	3	
⁶ Any upper-division course in Haslam College of Business	3	

⁷ Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics – Five-Year BS/MS in Agricultural and Resource Economics – Agricultural Economics Program

Term 7		
AREC 410	1	Establish graduate advisory committee before completing BS degree and submit Form A: Appointment of MS or PhD Faculty Committee. Identify thesis research project.
⁵ Experiential Learning AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
AREC 505, AREC 524	6	
^{5,6} Unrestricted Electives	4	

⁵ Any courses not already required for the major. Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.

⁶ Any courses not already required for the major.

Low-
impact:
Revise

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics – Food Industry Management Concentration

Term 7		
AREC 332, AREC 410, AREC 412	6	Apply to graduate
⁶ Experiential Learning AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
⁵ Nondepartmental Herbert College of Agriculture or Hotel, Restaurant, and Tourism or Retail and Consumer Science Elective	3	
AREC Elective	4-6	
Term 8		
AREC 442, AREC 420	6	No milestones
⁵ Nondepartmental Herbert College of Agriculture or Hotel, Restaurant, and Tourism or Retail and Consumer Science Elective	3	
⁶⁻⁷ Unrestricted Elective	7-8	
TOTAL	120	

⁶ Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499. ~~Any courses not already required for the major.~~

⁷ Any courses not already required for the major.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food and Agricultural Business Major, BS in Agricultural and Resource Economics – Law and Policy Concentration

Term 7		
AREC 410, AREC 412	4	Apply to graduate
Select two of the following courses: AREC 331, AREC 332, AREC 333	4	
AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
⁵ Law/Policy Directed Electives	3	
⁶ Experiential Learning		
Term 8		
AREC 442	3	No milestones
⁵ Law/Policy Directed Electives	2-3	
⁶ AREC Electives	2-3	
⁷ Unrestricted Electives	8-11	
⁸ AREC Electives	2-3	
TOTAL	120	

⁶ ~~Any 300-level or 400-level AREC courses. A maximum of three credit hours can be used from each of the following courses: AREC 356, AREC 492, AREC 493, and AREC 499. Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.~~

⁸ Any 300-level or 400-level AREC courses. A maximum of three credit hours can be used from each of the following courses: AREC 356, AREC 492, AREC 493, and AREC 499.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Natural Resource and Environmental Economics Major

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Natural Resource and Environmental Economics Major, BS in Agricultural and Resource Economics

Term 5		
AREC 310, AREC 314	3	AREC 212 AREC 270
ECON 311, ECON 362	6	MATH 119 or MATH 123* or MATH 125*
³ Directed Electives	2-3	
PHIL 346*	3	
Term 7		
AREC 333, AREC 345, AREC 410	5	Apply to graduate
AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
³ Directed Elective	6	
⁴ Experiential Learning	3	
Term 8		
AREC 470	3	No milestones
³ Directed Electives	4-6	
ECON 463	3	
^{4,5} Unrestricted Electives	8-10	
TOTAL	120	

⁴ ~~Any courses not already required for the major. Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.~~

⁵ Any courses not already required for the major.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact. None, no new courses were added and no enrollments are expected to change as a result of these actions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Natural Resource and Environmental Economics Major, BS in Agricultural and Resource Economics – Five-Year BS/MS in Agricultural and Resource Economics – Natural Resource Economics

Term 7		
AREC 410	1	Establish graduate advisory committee before completing BS degree and submit Form A:

		Appointment of MS or PhD Faculty Committee. Identify thesis research project.
AREC 356 or AREC 492 or AREC 499 or AGNR 491	3	
AREC 505, AREC 524, AREC 570	9	
⁴ Unrestricted Electives	2	
⁵ Experiential Learning	3	
TOTAL	120	

⁵ Chosen from AGNR 491 or AREC 356 or AREC 395 or AREC 492 or AREC 499.

Rationale: Highlight and focus experiential learning in accord with UT's QEP. Impact on other units: None, changes only affect students in the major. Financial impact: None, no new courses were added and no enrollments are expected to change as a result of these actions.

**Department of Agricultural Leadership, Education, and Communications
(ALEC) Agricultural Leadership, Education, and Communications**

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

**Agricultural Leadership, Education, and Communications Major, BS in Agriculture –
Agricultural Communications Concentration**

Term 7		
⁵ Journalism and Electronic Media Elective	3	2.0 cumulative GPA
ALEC 440*	3	ALEC 211
⁴ Agricultural Sciences and Natural Resources Elective	3	
ALEC 492	6	
Term 8		
Plant Sciences Elective (any PLSC course)	3	No milestones
⁴ Agricultural Sciences and Natural Resources Elective	3	
ALEC 441	3	
JREM 466	3	
⁵ Unrestricted Elective ALEC 150	3	
TOTAL	120	

⁵ JREM 333, JREM 360, JREM 390, or JREM 446. ~~Any courses not already required for the major.~~

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

**Agricultural Leadership, Education, and Communications Major, BS in Agriculture –
Agricultural Education Concentration**

Term 2		
² Biological Sciences Electives*	4	2.5 cumulative GPA
EDPY 210*, PSYC 110*, or PSYC 117*	3	ENGL 101*
ENGL 102*	3	
MATH 115*	3	

CHEM 100* or CHEM 120* CHEM 102* and CHEM 103* or CHEM 122* and CHEM 123* or CHEM 128*	4	
Term 3		
ALEC 240*, CMST 210*, CMST 217*, CMST 240*, or CMST 247*	3	2.5 cumulative GPA
AGNR 180* or AGNR 480	3	MATH 113* or higher
ESS 210	4	
CSAS 202 or CSAS 125	3	
PLSC 210	3	

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Agricultural Leadership, Education, and Communications Major, BS in Agriculture – Community Engagement and Leadership Development Concentration

Term 4		
² Arts and Humanities Elective*	3	2.7 cumulative GPA
² Cultures and Civilizations Elective*	3	
¹ Agricultural Core Elective	3	
⁴ Biological Sciences Electives*	4	
ALEC 150 or ⁵ Community Engagement Elective	3	
Term 8		
¹ Agricultural Core Elective (300-400 level)	3	No milestones
ALEC 450	3	
ALEC 492	6	
⁵ Community Engagement Elective ALEC 421	3	
TOTAL	120	

⁵ Community Engagement elective chosen from ALEC 485; CFS 210*, CFS 213, CFS 220*, CFS 240, CFS 320, or CFS 360; COUN 333, COUN 460, or COUN 480; CSE 300; PSYC 235, PSYC 335, PSYC 409, PSYC 450, PSYC 454, PSYC 459, PSYC 461, PSYC 470, PSYC 471, PSYC 472, PSYC 475, or PSYC 481*; PUBH 201*, PUBH 315, PUBH 401, or PUBH 430; SOCI 342, SOCI 360*, SOCI 363, or SOCI 375; WGS 200* or WGS 370*.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

Agricultural Leadership, Education, and Communications Major, BS in Agriculture – Online Agricultural Leadership, Education, and Communications Concentration

Advisors

West, M.A.

The Agricultural Leadership, Education, and Communications major is designed for students who want a broad, general background in agriculture and wish to develop their leadership and communication skills to pursue careers in business and industry, agricultural education, agricultural extension education, and agricultural communications. The online Bachelor of Science degree is for students who have an Associate of Science or Associate of Science in Teaching degree from a regionally accredited community college prior to enrolling in the online ALEC program and who want to develop leadership skills and pursue careers in extension, government, community or youth organizations, business/industry, or international environments.

uTrack Requirements (for students entering Fall 2013 or later)

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who enter prior to Fall 2015.

Requirements for the Bachelor of Science in Agriculture – Agricultural Leadership, Education and Communications Major – Online Agricultural Leadership, Education, and Communications concentration

Term 1	Hours	Milestone Notes
Community College Courses for A.S. degree		
Term 2		
Community College Courses for A.S. degree		
Term 3		
Community College Courses for A.S. degree		
Term 4		
Community College Courses for A.S. degree		Conferral of A.S. degree
Subtotal (minimum)	60	
Term 5		
ALEC 202	3	2.5 cumulative GPA
ALEC 211	3	
ALEC 150	3	
ALEC 330	3	
SOWK 200 Or ¹ Unrestricted Elective	3	
Term 6		
ALEC 102	3	2.7 cumulative GPA
ALEC 240	3	
ALEC 340	3	
ALEC 441	3	
SOWK 250 OR ¹ Unrestricted Elective	3	
Term 7		
ALEC 303	3	2.7 cumulative GPA
ALEC 440	3	
² Directed Elective	3	
ALEC 450	3	
SOWK 316 OR ¹ Unrestricted Elective	3	
Term 8		
ALEC 421	3	No milestones
² Directed Elective	12	
TOTAL (minimum)	120	

¹ Any courses not already required for the major.

² Students may pick from ALEC 442, ALEC 443, ALEC 485, ALEC 492, ALEC 493, and ALEC 499.

Rationale: A fully online Bachelor's program that can be completed in two years when a student enrolls with an Associates of Science degree from a regionally accredited community college

emerged as a departmental priority/area of focus during our recent strategic planning process. We anticipate this concentration will effectively train students for careers in Extension, non-profits, and other community engagement organizations. Impact on other units: In the proposed new concentration, we are primarily using courses from ALEC, with the exception of the courses from Social Work, who have been consulted and provided written documentation that they welcome our students in their courses, pending availability. To ensure student access, we have given the option to replace those Social Work courses with unrestricted electives. Financial impact of these changes: None expected.

Department of Animal Science (ANSC) Animal Science

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Animal Science Major, BS in Animal Science – Animal Industries Concentration

Term 1	Hours	Milestone Notes
ANSC 100	2	2.0 cumulative GPA
ANSC 150	2 3	
BIOL 101* or BIOL 150*	3-4	
CHEM 100* or CHEM 120* CHEM 102* and 103* or CHEM 122* and 123*	4	
ENGL 101* or ENGL 118*	3	
Term 2		
BIOL 102*; or BIOL 159* and BIOL 160*	4-5	One General Education elective*
CHEM 110* or CHEM 130* CHEM 112* and 113 or CHEM 132* and 133*	4	
ENGL 102*	3	
¹ Quantitative Reasoning Electives*	3-4	

¹ One Quantitative Reasoning Elective must be MATH 125*, ~~MATH 132*~~, MATH 141*, MATH 147*, or MATH 151*.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Animal Science Major, BS in Animal Science – Bioscience Concentration

Term 1	Hours	Milestone Notes
ANSC 100	2	2.0 cumulative GPA
ANSC 150	2	
BIOL 101* or BIOL 150*	3-4	
CHEM 120* CHEM 122* and 123*	4	
ENGL 101* or ENGL 118*	3	
⁵ Social Sciences Elective*	3	
Term 2		
BIOL 102* or BIOL 159*	2-4	One General Education elective*
BIOL 160*	3	
CHEM 130* CHEM 132* and 133*	4	
ENGL 102*	3	
^{1,5} Quantitative Reasoning Electives*	3-4	

¹ One Quantitative Reasoning Elective must be MATH 125*, ~~MATH 132*~~, MATH 141*, or MATH 151*.

Low-
impact:

REVISE PROGRAM REQUIREMENTS

Revise

Animal Science Major, BS in Animal Science – Five-Year BS/MS Program

Conditional admission into the BS/MS program does not guarantee acceptance into either the Graduate School or the MS program. Students in the BS/MS program must apply for admission to the Graduate School and to the MS program during their fourth year of undergraduate study, following the same procedures that all other student applicants follow. ~~A GRE score must be submitted as part of the application for admission into any graduate program in the Department of Animal Science.~~ Students will be fully admitted to the MS program after they have been accepted both by the Graduate School and by the Animal Science MS program. Students will not be eligible for graduate assistantships until they are enrolled as graduate students in the Graduate School.

Term 1	Hours	Milestone Notes
ANSC 100	2	2.0 cumulative GPA
ANSC 150	2	
BIOL 101* or BIOL 150*	3-4	
CHEM 120* CHEM 122* and CHEM 123*	4	
ENGL 101* or ENGL 118*	3	
⁵ Social Sciences Elective*	3	
Term 2		
BIOL 102* or BIOL 159*	2-4	One General Education elective*
BIOL 160*	3	
CHEM 130* CHEM 132* and CHEM 133*	4	
ENGL 102*	3	
¹ Quantitative Reasoning Electives*	3-4	

¹ One Quantitative Reasoning Elective must be MATH 125*, ~~MATH 132*~~, MATH 141*, or MATH 151*.

Low-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Animal Science Major, BS in Animal Science – Pre-Veterinary Medicine 3+1 Concentration**

Pre-Veterinary Medicine – Stage I is a two-year plan for students seeking to progress to the Pre-Veterinary Medicine-Stage II or Pre-Veterinary Medicine 3+1 concentrations. Students must apply for entry into the Pre-Veterinary Medicine-Stage II or PVM 3+1 concentration after completion of 60 total credit hours with a minimum of 15 credit hours taken at UTK. Students must have a minimum cumulative UTK GPA of 3.0. Courses listed below must be completed with a minimum grade of C (or an S for AP courses):

BIOL 101*-BIOL 102*-BIOL 160* or BIOL 150*-BIOL 159*-BIOL 160*; ~~CHEM 120*-CHEM 130*-CHEM 122*-CHEM 123*-CHEM 132*-CHEM 133*~~; MATH 125* or ~~MATH 132*~~ or MATH 141* or MATH 151*; ANSC 220.

If a student does not meet the above criteria after completion of 60 total credit hours with a minimum of 15 credit hours taken at UTK, the student cannot progress into STAGE II or 3+1 and must meet with their advisor to discuss changing concentrations or majors. A student may only apply once to progress to STAGE II or 3+1. ~~If a Pre-Veterinary Medicine Stage I student receives a C- in ANSC220, the student cannot progress into STAGE II or 3+1 and must meet with their advisor to discuss changing concentrations or majors. If a student in any concentration receives less than a C- in ANSC 220, they cannot progress in the major.~~ Students must complete ANSC 100, ANSC 150, and ANSC 220 with minimum grades of C, C, and C- respectively to remain in the Animal Science Major.

To remain in the Animal Science Pre-veterinary medicine 3+1 concentration, students must maintain a 3.0 cumulative GPA.

Term 1 (Pre-Veterinary Medicine Stage I)		Hours	Milestone Notes
ANSC 100		2	3.0 cumulative GPA
ANSC 150		2	3.0 GPA in ANSC courses, BIOL 101*-BIOL 102*-BIOL 160* or BIOL 150*-BIOL 159*-BIOL 160*, and CHEM 120*-CHEM 128*-CHEM 130*
BIOL 101* or BIOL 150*		3	
CHEM 120* CHEM 122* and CHEM 123*		4	
ENGL 101* or ENGL 118*		3	
^{1,3} Quantitative Reasoning Electives*		3-4	
Term 2 (Pre-Veterinary Medicine Stage I)			
BIOL 102* or BIOL 159*		2	One General Education elective*
BIOL 160* or BIOL 168*		3	
CHEM 130* or CHEM 138* CHEM 132* and CHEM 133*		4	
ENGL 102*		3	
^{1,3} Quantitative Reasoning Electives*		3-4	

¹ One Quantitative Reasoning Elective must be MATH 125*, ~~MATH 132*~~, MATH 141*, MATH 147*, or MATH 151*.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Animal Science Major, BS in Animal Science – Pre-Veterinary Medicine Concentration

Pre-Veterinary Medicine – Stage I is a two-year plan for students seeking to progress to the Pre-Veterinary Medicine-Phase II or Pre-Veterinary Medicine 3+1 concentrations. Students must apply for entry into the Pre-Veterinary Medicine-Stage II or PVM 3+1 concentration after completion of 60 total credit hours with a minimum of 15 credit hours taken at UTK. Students must have a minimum cumulative UTK GPA of 3.0. Courses listed below must be completed with a minimum grade of C (or an S for AP courses):

BIOL 101*-BIOL 102*-BIOL 160* or BIOL 150*-BIOL 159*-BIOL 160*; ~~CHEM 120*-CHEM 128*-CHEM 130*~~ CHEM 122*-CHEM 123*-CHEM 132*-CHEM 133*; MATH 125* or ~~MATH 132*~~ or MATH 141* or MATH 151*; ANSC 220.

If a student does not meet the above criteria after completion of 60 total credit hours with a minimum of 15 credit hours taken at UTK, the student cannot progress into STAGE II or 3+1 and must meet with their advisor to discuss changing concentrations or majors. A student may only apply once to progress to STAGE II or 3+1. ~~If a Pre-Veterinary Medicine Stage I student receives a C- in ANSC220, the student cannot progress into STAGE II or 3+1 and must meet with their advisor to discuss changing concentrations or majors. If a student in any concentration receives less than a C- in ANSC 220, they cannot progress in the major.~~ Students must complete ANSC 100, ANSC 150, and ANSC 220 with minimum grades of C, C, and C- respectively to remain in the Animal Science Major.

Term 1 (Stage I)		Hours	Milestone Notes
ANSC 100		2	3.0 cumulative GPA
ANSC 150		2	3.0 GPA in ANSC courses, BIOL 101*-BIOL 102*-BIOL 160* or BIOL 150*-BIOL 159*-BIOL 160*, and CHEM 120*-CHEM 130*
BIOL 101* or BIOL 150*		3-4	
CHEM 120* CHEM 122* and CHEM 123*		4	
ENGL 101* or ENGL 118*		3	

⁵ Social Sciences Elective*	3	
Term 2 (Stage I)		
BIOL 102* or BIOL 159*	2-4	One General Education elective*
BIOL 160*	3	
CHEM 130* CHEM 132* and CHEM 133*	4	
ENGL 102*	3	
^{1,5} Quantitative Reasoning Electives*	3-4	
¹ One Quantitative Reasoning Elective must be MATH 125*, MATH 132* , MATH 141*, or MATH 151*.		

Department of Biosystems Engineering and Soil Science

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Biosystems Engineering – Biosystems Engineering Major

Term 1	Hours	Milestone Notes
CHEM 120* or CHEM 128* CHEM 122* and CHEM 123*, or CHEM 128*	4	MATH 130 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
³ MATH 141* or MATH 147*	4	
Term 5		
AE 341 or AE 347 or CE 391 BSE 326	3	CBE 201 or COSC 102 or ME 202 or MSE 201
ECE 301 BSE 351	3	
ENGL 360*	3	
MATH 200	2	
PHIL 244*	3	
STAT 251 or IE 200	3	
Term 6		
BSE 411 or BSE 417, GE 495 or GE 498, BSE 426 or BSE 427, BSE 431 or BSE 437, BSE 451 or BSE 457	13	No milestones
² Technical Elective	3	
Term 8		
¹ Arts and Humanities Elective*	3	No milestones
BSE 402, BSE 403	6	
¹ Cultures and Civilizations Elective*	3	
¹ Social Sciences Elective*	3	
TOTAL	129	

² Technical electives are generally upper-division courses with substantial rigor in science, technology, engineering, or math. The following courses are pre-approved, but other courses suggested by a student may be approved by the advisor on a case-by-case basis. Note that some of these courses have required prerequisites and see individual course descriptions for specific information. BSE 525, BSE 543; CBE 481; CSAS 345, CSAS 355, CSAS 414, CSAS 432, CSAS 434, CSAS 452, CSAS 462, CSAS 474; CE 381, CE 430, CE 485; CHEM 260, CHEM 360; ENVE 511, ENVE 512, ENVE 513, ENVE 515, ENVE 516, ENVE 520, ENVE 525, ENVE 526, ENVE 527, ENVE 530, ENVE 532, ENVE 535, ENVE 574; ESS 334, ESS 434, ESS

442, ESS 444, ESS 454; ~~GEOG 411~~; GEOL 485; IE 304; MATH 300, MATH 403, MATH 411, MATH 431; ME 363, ME 366, ME 391, ME 405, ME 451, ME 466.

³ A student initially placing into MATH 130 may take either MATH 130 (4 hours) + MATH 141 (4 hours), or MATH 131 (3 hours) + MATH 132 (3 hours) to qualify to move into MATH 142

⁴ Graduation requirements: a) achieve at least a 2.0 GPA in all BSE courses; b) only one BSE course with a grade of D+ or D may be used towards graduation; c) no BSE course with a grade of D- or F may be used for graduation; d) achieve at least a 2.0 GPA in the required math courses.

Rationale: Reflects new courses being taught in BSE due to Vol Core and program assessment, and changes to CHEM and MATH. *Impact on other units:* Minimal; slight loss of students to CE and ECE courses. *Financial impact:* covered by reshuffling of teaching responsibilities.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for Biosystems Engineering Major – Pre-Professional Concentration

Term 1	Hours	Milestone Notes
CHEM 120* or CHEM 128* CHEM 122* and CHEM 123*, or CHEM 128*	4	MATH 130 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
¹ MATH 141* or MATH 147*	4	
Term 2		
BSE 104	1	MATH 130 or higher
CHEM 130* or CHEM 138* CHEM 132* and CHEM 133*, or CHEM 138*	4	
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
ME 202	2	
Term 5		
AE 341 or AE 347 or CE 391 BSE 326	3	CBE 201 or COSC 102 or ME 202 or MSE 201
ECE 301 BSE 351	3	
ENGL 360*	3	
MATH 200	2	
PHIL 244*	3	
STAT 251 or IE 200	3	
Term 7		
AREC 201* or ECON 201* or ECON 207*	4	Apply to graduate ²
BSE 400, BSE 404*, BSE 444	8	
¹ ³ Cultures and Civilizations Elective*	3	
Term 8		
¹ ³ Arts and Humanities Elective*	3	No milestones
¹ ³ Cultures and Civilizations Elective*	3	
BSE 402, BSE 403	6	
¹ ³ Social Sciences Elective*	3	
TOTAL	128	

- ¹ A student initially placing into MATH 130 may take either MATH 130 (4 hours) + MATH 141 (4 hours), or MATH 131 (3 hours) + MATH 132 (3 hours) to qualify to move into MATH 142.
~~Chosen from the University General Education list after consultation with advisor.~~
³ Chosen from the University General Education list after consultation with advisor.

Rationale: Reflects new courses being taught in BSE due to Vol Core and program assessment, and changes to CHEM and MATH. *Impact on other units:* Minimal; slight loss of students to CE and ECE courses. *Financial impact:* covered by reshuffling of teaching responsibilities.

(CSAS) Construction Science and Agricultural Systems

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Construction Science and Agricultural Systems Major; BS in Construction Science and Agricultural Systems - Agricultural Systems Technology Concentration

Term 1	Hours	Milestone Notes
BIOL 113* and BIOL 115*	5	MATH 130 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	
MATH 151*	3	
Term 2		
BIOL 114*	3	MATH 130 or higher
CHEM 130* CHEM 132* and CHEM 133*, or CHEM 138*	4	
ENGL 102*	3	
MATH 152*	3	
¹ Social Sciences Elective*	3	
Term 3		
ACCT 200 or ACCT 207	3	CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*; or MATH 151*
AREC 201* or ECON 201* or ECON 207*	4	
CMST 210*, CMST 217*, CMST 240*, or CMST 247*	3	
PHYS 221*	4	
Term 4		
AREC 212	3	CHEM 120* MATH 151 and either CHEM 122* and CHEM 123*, or CHEM 128* and MATH 151*
¹ Arts and Humanities Elective*	3	
¹ Cultures and Civilizations Elective*	3	
ESS 210	4	
STAT 201* or STAT 207*	3	
Term 5		
AREC 350	3	CHEM 130* CHEM 132* and CHEM 133*, or CHEM 138*
² Technical Elective	3	
EPP 313	3	
PLSC 457	3	

²Technical Elective

2

Rationale: Reflects changes to CHEM and MATH. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Construction Science and Agricultural Systems Major; BS in Construction Science and Agricultural Systems - Construction Science Concentration

Term 1	Hours	Milestone Notes
CSAS 125	3	MATH 130 or higher; one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
GEOL 101* or GEOL 107*	4	
¹ Cultures and Civilizations elective*	3	
ENGL 101* or ENGL 118*	3	
² MATH 141*	4	
Term 2		
PHIL 244*	3	MATH 130 or higher
ENGL 102*	3	
CHEM 120* or CHEM 128* CHEM 122* and CHEM 123*, or CHEM 128	4	
CSAS 211	3	
Term 3		
² ECON 201* or ECON 207*	4	CHEM 120* or CHEM 128* MATH 141* CHEM 122* and CHEM 123*, or CHEM 128*
CSAS 222, CSAS 224	5	
STAT 201* or STAT 207*	3	
PHYS 221* or EF 151*	4	
Term 4		
CSAS 215, CSAS 225, CSAS 270	10	CHEM 120* or CHEM 128* MATH 141* and either CHEM 122* and CHEM 123*, or CHEM 128*
ACCT 200 or ACCT 207	3	
ESS 210	4	
Term 8		
CSAS 486 or ³Technical elective	3	No milestones
¹ Arts and Humanities elective*	3	
¹ Cultures and Civilizations elective*	3	
² Business elective	3	
TOTAL	120	

² A student initially placing into MATH 130 may take either MATH 130 (4 hours) + MATH 141 (4 hours), or MATH 131 (3 hours) + MATH 132 (3 hours) to meet the requirements

² ³Select from the following list: AREC 212, AREC 270, FINC 300, MGT 300, MARK 300. NOTE: ECON 201, ACCT 200, MGT 201, FINC 300, MGT 300, and MARK 300 are required if seeking the Minor in Business Administration.

³ ~~Select from following list: CSAS 434, CSAS 452, CSAS 474, ESS 326, ESS 442, ESS 462; IE 304, IE 405, IE 423, IE 427; GEOG 411.~~

Rationale: Now have teaching resources so that all seniors can take the Capstone course, allowing removal of the Technical Electives; Reflects changes to CHEM and MATH. Impact on other units: none. Financial impact: none; reflects shuffling of teaching resources.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Construction Science and Agricultural Systems Major; BS in Construction Science and Agricultural Systems - Off-Road Vehicle Technology Concentration

Term 1	Hours	Milestone Notes
BIOL 113* or GEOL 101* or GEOL 107*	3-4	MATH 130 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	
¹ MATH 151*	3	
Term 3		
⁴ Unrestricted Elective	1	CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128* or MATH 151*
AREC 201* or ECON 201* or ECON 207*	4	
CSAS 202	3	
CMST 210*, CMST 217*, CMST 240*, or CMST 247*	3	
PHYS 221*	4	
Term 4		
² Arts and Humanities Elective*	3	CHEM 120* MATH 151 and either CHEM 122* and CHEM 123*, or CHEM 128* and MATH 151*
ESS 210	4	
FWF 250*	3	
STAT 201* or STAT 207*	3	
⁴ Unrestricted Elective	3	
Term 5		
CSAS 224 or CSAS 225, and CSAS 325	6	CHEM 130* CHEM 132* and CHEM 133*, or CHEM 138*
² Cultures and Civilizations Elective*	3	
FORS 321*	3	
³ Technical Elective	3	

Rationale: Reflects changes to CHEM and MATH. Impact on other units: none. Response to assessment: none. Financial impact: none,

(ESS) Environmental and Soil Sciences

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Environmental and Soil Sciences Major; BS in Environmental and Soil Sciences – Conservation Agriculture and Environmental Sustainability Concentration

Term 1	Hours	Milestone Notes
BIOL 101* or BIOL 113*	3-4	2.0 cumulative GPA
CHEM 100* CHEM 102* and CHEM 103*	4	
ENGL 101* or ENGL 118*	3	
Quantitative Reasoning Elective*	3	
Term 2		

BIOL 102* or BIOL 114*-BIOL 115*	4-5	ENGL 101*
CHEM 110* CHEM 112* and CHEM 113*	4	
ENGL 102*	3	
ESS 120*	3	
MATH 115*	3	
Term 4		
³ Unrestricted Elective	2	CHEM 100* CHEM 102* and CHEM 103*
ANSC 150	2	
ESS 210	4	
PLSC 275	3	
EEB 304 or EEB 330 or PLSC 250*	3	

Rationale: Reflects changes to CHEM and MATH. Impact on other units: none. Response to assessment: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Environmental and Soil Sciences Major; BS in Environmental and Soil Sciences – Environmental Science Concentration

Term 2		
CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*	4	ENGL 101*
ENGL 102*	3	
GEOL 101* or GEOL 107*	4	
MATH 125* or MATH 152*	3	
Term 3		
³ Unrestricted elective	3 2	One Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
BIOL 160* or BIOL 168*, BIOL 159*	5	
CHEM 130* or CHEM 138*	4	
ESS 210	4	
Term 4		
AREC 201* or ECON 201* or ECON 207* or ECON 211*	3-4	CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*
¹ Arts and Humanities Elective*	3	
BIOL 260, BIOL 269	4	
PHYS 221*	4	
Term 7		
AREC 314 or AREC 345 or AREC 470 or ECON 362	2-3	Apply to graduate
ESS 424, ESS 434, ESS 462	9	
ESS 495	1	
² Technical Elective	3	

Rationale: Reflects changes to CHEM and MATH. Impact on other units: none. Response to assessment: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Environmental and Soil Sciences Major; BS in Environmental and Soil Sciences – Environmental Science Concentration

Term 2		
CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*	4	ENGL 101*
ENGL 102*	3	
GEOL 101* or GEOL 107*	4	
MATH 125* or MATH 152*	3	
Term 3		
³ Unrestricted elective	3 2	One Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
BIOL 160* or BIOL 168*, BIOL 159*	5	
CHEM 130* or CHEM 138*	4	
ESS 210	4	
Term 4		
AREC 201* or ECON 201* or ECON 207* or ECON 211*	3-4	CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*
¹ Arts and Humanities Elective*	3	
BIOL 260, BIOL 269	4	
PHYS 221*	4	
Term 7		
AREC 314 or AREC 345 or AREC 470 or ECON 36	2-3	Apply to graduate
ESS 424, ESS 434, ESS 462	9	
ESS 495	1	
² Technical Elective	3	

Rationale: Reflects changes to CHEM and MATH and dropping of ESS495. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Environmental and Soil Sciences Major; BS in Environmental and Soil Sciences – Soil Science Concentration

Term 2		
CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*	4	ENGL 101*
ENGL 102*	3	
GEOL 101* or GEOL 107*	4	
MATH 125* or MATH 152*	3	
Term 3		
³ Unrestricted Elective	2	One Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
BIOL 114* or BIOL 160* or BIOL 168*, BIOL 115* or BIOL 159*	4-5	
CHEM 130* CHEM 132* and CHEM 133*, or CHEM 138*	4	
ESS 210	4	
Term 4		
AREC 201* or ECON 201* or ECON 207* or ECON 211*	3-4	CHEM 120* CHEM 122* and CHEM 123*, or CHEM 128*
¹ Arts and Humanities Elective*	3	

CHEM 110* CHEM 112* and CHEM 113*, or CHEM 260	3-4	
PHYS 221*	4	
Term 7		
AREC 470 or ECON 362	3	Apply to graduate
ESS 424, ESS 434, ESS 442, ESS 462	12	
ESS 495	1	
Term 8		
ESS 301*, ESS 444	4	No milestones
² Technical Electives	9	
³ Unrestricted Elective	4-5 3-4	
TOTAL	120	

Rationale: Reflects changes to CHEM and MATH and dropping of ESS 495. Impact on other units: none. Financial impact: none.

Department of Food Science (FDSC) Food Science

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food Science Major, BS in Food Science – Five-Year BS/MS Program

Term 1	Hours	Milestone Notes
BIOL 159* and BIOL 160* or BIOL 168*	5	2.0 cumulative GPA
ENGL 101* or ENGL 118*	3	
FDSC 100	3	
¹ MATH 125*, MATH 141*, MATH 147*, or MATH 151*	3-4	
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective ² Unrestricted Elective	-3 1	
Term 2		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	ENGL 101*
ENGL 102*	3	One Arts and Humanities* or Cultures and Civilizations*, or Social Sciences* Elective
FDSC 150* or other Cultures and Civilizations Elective*	3	
NUTR 100*	3	
Term 3		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	CHEM 120* CHEM 122* and CHEM 123*
FDSC 241	3	One Quantitative Reasoning Elective*
MATH 115*, MATH 152*, STAT 201*, or STAT 207*	3	
MICR 210*	3	
Term 4		

Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 260	3	FDSC 100 or FDSC 241
Communicating Orally Elective*	3	
FDSC 201 FDSC 442	1	
PHYS 221*	4	
Written Communication Elective*	3	
Term 5		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
² ³ Herbert College of Agriculture Elective or ⁴ Directed STEM Elective	3	CHEM 130* CHEM 132* and CHEM 133*
FDSC 390	3	Two Arts and Humanities* or Cultures and Civilizations*, or Social Sciences* Electives
FDSC 442 BCMB 230 or NUTR 311	3 4-5	
FDSC 341	3	
Term 6		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	Apply for conditional admission to graduate program after completion of at least 90 credit hours with maximum of 3 hours of FDSC 493 and FDSC 499 combined.
FDSC 493 or FDSC 499	3	Start working on research project
BCMB 230 or NUTR 311 Written Communication Elective*	4-5 3	
FDSC 430	3	
FDSC 410 or FDSC 418 (Both BS/MS credit); and FDSC 419	4	
Term 7		
FDSC 415	4	Apply to graduate
FDSC 421 or FDSC 428 and FDSC 429 (Both BS/MS credit)	5	
³ Herbert College of Agriculture Elective or ³ Unrestricted ⁴ Directed STEM Elective	4 3	
FDSC 442	2	
Term 8		
FDSC 445 FDSC 442	3	Establish graduate advisory committee before completing BS degree
FDSC 495	3	
⁴ Unrestricted Electives FDSC 490	-4 3	
MS PLSC 525 - Research Ethics for the Life Sciences	1	
³ Herbert College of Agriculture Elective or ⁴ Directed STEM Elective	3	
TOTAL	120	

² Any courses not already required for the major.

² ³ Chosen from: **AGNR 101**; AGNR 180*, AGNR 480; ALEC 102, **ALEC 150**, ALEC 202, ALEC 211, ALEC 240*, ALEC 303, ALEC 340, ALEC 440*, ALEC 441, **ALEC 485**; AREC 201*, AREC 212; **EPP 123**; ESS 110*, ESS 120*, ESS 220*, ESS 326, ESS 434, ESS 462; FORS 100, FORS 321*, FORS 335, FORS 345, FORS 420; FWF 250*, FWF 320, FWF 324, FWF 420; PLSC 115*, PLSC 210, PLSC 226, PLSC 230, PLSC 233, PLSC 250*, PLSC 275, PLSC 280.

^{3,4} Upper division (300-400 level) courses are recommended. Choose from: ASTR 151*, ASTR 152*; BCMB (any); BIOL (any after major requirements are met); CFS 210*, CFS 211, CFS 213, CFS 240; CHEM (any after major requirements are met); COSC (any); CSAS (any); ECE (any); EEB (any); EF (any); GEOG 131*, GEOG 132*, GEOG 137*; GEOL (any); **HTM (any)**; IE (any); KNS (any above 100-level); MATH (any above MATH 125* after Quantitative Reasoning requirements are met); ME (any); MICR (any except MICR 210*); MSE (MSE 201 and above); NE (any); NUTR (any except NUTR 100*, NUTR 311); PHYS (any except PHYS 221*); PSYC 301, PSYC 370, PSYC 385*, PSYC 445, PSYC 450, PSYC 459, PSYC 461; PUBH 202, PUBH 315, PUBH 401, PUBH 420; STAT (any except STAT 201*); UNHO 287*, UNHO 288*.

~~⁴ Any courses not already required for the major.~~

Rationale: CHEM courses were changed to be consistent with changes made by the Chemistry Department. General Education course choices in Term 1 were removed as they were extraneous. Some courses were moved to other terms to better align with another concentration. FDSC 201 and FDSC 445 were removed from current curriculum and replaced with other FDSC and/or elective courses to better align with professional society requirements. Footnote numbers were revised accordingly. Some new courses were added to footnote section. Impact on other units: minimal. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food Science Major, BS in Food Science – Pre-Professional 3+1 Concentration

Term 1	Hours	Milestone Notes
BIOL 150* or BIOL 158*, BIOL 159*	5	2.7 cumulative GPA
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	
FDSC 100	3	
¹ MATH 125* or MATH 141* or MATH 147*	3-4 3	
Term 2		
BIOL 160* or BIOL 168*	3	2.7 cumulative GPA
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	BIOL 150*-BIOL 159* or CHEM 120* CHEM 122* and CHEM 123*
ENGL 102*	3	
² FDSC 150* or other Cultures and Civilizations Elective*	3	
² Social Sciences Elective*	3	
Term 3		
CHEM 260, CHEM 269	4	3.0 cumulative GPA
³ Directed Pre-Professional Elective	3	One Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
FDSC 241	3	BIOL 160* or CHEM 130* CHEM 132* and CHEM 133*
BIOL 220 and BIOL 229 or MICR 210*	3-4	ENGL 102*
² Social Sciences Elective*	3	MATH 125* or MATH 141*
Term 4		
² Arts and Humanities Elective*	3	3.0 cumulative GPA
CHEM 359, CHEM 360	4	FDSC 100
² Communicating Orally Elective*	3	
³ Directed Pre-Professional Elective	3	
FDSC 201 ² Communicating Through Writing Elective	1 3	

Term 5

FDSC 421 or FDSC 428	3	FDSC 241
FDSC 429	2	
MATH 115* or MATH 142* or STAT 201* or STAT 207*	3 3-4	
³ Directed Pre-Professional Electives	8	

Rationale: CHEM courses were changed to be consistent with changes made by the Chemistry Department. FDSC 201 was removed from current curriculum to better align with goals of the Pre-professional student. The General Education Communicating Through Writing Course was added in Term 4 because it was missing from the showcase. Impact on other units: minimal. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Food Science Major, BS in Food Science – Pre-Professional Concentration**

Term 1	Hours	Milestone Notes
BIOL 150* or BIOL 158*, BIOL 159*	5	2.7 cumulative GPA
ENGL 101* or ENGL 118*	3	
FDSC 100	3	
¹ MATH 125* or MATH 141* or MATH 147*	3 3-4	
² Unrestricted Elective	1	
Term 2		
BIOL 160* or BIOL 168*	3	2.7 cumulative GPA
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	
ENGL 102*	3	
³ FDSC 150* or other Cultures and Civilizations Elective*	3	
³ Social Sciences Elective*	3	
Term 3		
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	3.0 cumulative GPA
⁴ Directed Pre-Professional Elective	3	BIOL 150*-BIOL 159* or CHEM 120* CHEM 122* and CHEM 123*
FDSC 241	3	ENGL 102*
NUTR 100*	3	
³ Social Sciences Elective*	3	
Term 4		
³ Arts and Humanities Elective*	3	3.0 cumulative GPA
CHEM 260, CHEM 269	4	BIOL 160* or CHEM 130* CHEM 132* and CHEM 133*
³ Communicating Orally Elective*	3	FDSC 100
⁴ Directed Pre-Professional Electives	4	
FDSC 201 FDSC 442	1	

Rationale: CHEM courses were changed to be consistent with changes made by the Chemistry Department. FDSC 201 was removed from current curriculum and replaced with FDSC 442 to better align with goals of the Pre-professional student. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Food Science Major, BS in Food Science – Science Concentration

Term 1	Hours	Milestone Notes
BIOL 159* and BIOL 160* or BIOL 168*	5	2.0 cumulative GPA
ENGL 101* or ENGL 118*	3	
FDSC 100	3	
¹ MATH 125*, MATH 141*, MATH 147*, or MATH 151*	3-4	
² Unrestricted Elective	1	
Term 2		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	ENGL 101*
ENGL 102*	3	One Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
FDSC 150* or other Cultures and Civilizations Elective*	3	
NUTR 100*	3	
Term 3		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	CHEM 120* CHEM 122* and CHEM 123*
FDSC 241	3	One Quantitative Reasoning Elective*
MATH 115*, MATH 142*, MATH 152*, STAT 201*, or STAT 207*	3-4	
MICR 210*	3	
Term 4		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
CHEM 260	3	FDSC 100, FDSC 241
Communicating Orally Elective*	3	
FDSC 201 FDSC 442	1	
PHYS 221*	4	
² Herbert College of Agriculture Elective	3	
Term 5		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	2.0 cumulative GPA
³ Herbert College of Agriculture Elective or ³ Unrestricted ⁴ Directed STEM Elective	3	CHEM 130* CHEM 132* and CHEM 133*
FDSC 390	3	Two Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Electives
BCMB 230 or NUTR 311	4-5	
FDSC 341	3	
Term 6		
Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective	3	No milestones
FDSC 442	3	

Communicating through Writing Elective*	3	
FDSC 410 or FDSC 418; and FDSC 419	4	
FDSC 430	3	
Term 7		
FDSC 415	4	Apply to graduate
FDSC 421 or FDSC 428; and FDSC 429	5	
Unrestricted Elective FDSC 442	-4 2	
³ Herbert College of Agriculture Elective or ⁴ Directed STEM Elective	3	
Term 8		
FDSC 430 ³ Herbert College of Agriculture Elective or ⁴ Directed STEM Elective	3	
FDSC 445 , FDSC 493, FDSC 495	-9 6	No milestones
FDSC 490	3	
² Unrestricted Elective	1	
TOTAL	120-123	

² Any courses not already required for the major

² ³ Chosen from: **AGNR 101**, AGNR 180*, AGNR 480; ALEC 102, **ALEC 150**, ALEC 202, ALEC 211, ALEC 240*, ALEC 303, ALEC 340, ALEC 440*, ALEC 441, **ALEC 485**; AREC 201*, AREC 212; **EPP 123**; ESS 110*, ESS 120*, ESS 220*, ESS 326, ESS 434, ESS 462; FORS 100, FORS 321*, FORS 335, FORS 345, FORS 420; FWF 250*, FWF 320, FWF 324, FWF 420; PLSC 115*, PLSC 210, PLSC 226, PLSC 230, PLSC 233, PLSC 250*, PLSC 275, PLSC 280.

³ ⁴ Upper division (300-400 level) courses are recommended. Choose from: ASTR 151*, ASTR 152*; BCMB (any); BIOL (any after major requirements are met); CFS 210*, CFS 211, CFS 213, CFS 240; CHEM (any after major requirements are met); COSC (any); CSAS (any); ECE (any); EEB (any); EF (any); GEOG 131*, GEOG 132*, GEOG 137*; GEOL (any); **HTM (any)**; IE (any); KNS (any above 100-level); MATH (any above MATH 125* after Quantitative Reasoning requirements are met); ME (any); MICR (any except MICR 210*); MSE (MSE 201 and above); NE (any); NUTR (any except NUTR 100*, NUTR 311); PHYS (any except PHYS 221*); PSYC 301, PSYC 370, PSYC 385*, PSYC 445, PSYC 450, PSYC 459, PSYC 461; PUBH 202, PUBH 315, PUBH 401, PUBH 420; STAT (any except STAT 201*); UNHO 287*, UNHO 288*.

Rationale: CHEM courses were changed to be consistent with changes made by the Chemistry Department. Some courses were moved to other terms to better align with another concentration as well as the term students were most likely to take the courses. FDSC 201 and FDSC 445 were removed from current curriculum and replaced with other FDSC and/or elective courses to better align with professional society requirements. Footnote numbers were revised accordingly. Some new courses were added to footnote section. Impact on other units: minimal. Financial impact: None.

Department of Forestry, Wildlife, and Fisheries (FORS) Forestry

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Forestry – Forestry Major –Forest Resources Management Concentration

Term 1	Hours	Milestone Notes
BIOL 113* and BIOL 115*	5	2.5 cumulative GPA
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123	4	

ENGL 101* or ENGL 118*	3	
FORS 100	3	

¹ Chosen from **AGNR 180***, ANTH 130*, ANTH 137*; POLS 102*; PSYC 110*, PSYC 117*; SOCI 110*, SOCI 120*, SOCI 127*.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Forestry – Forestry Major – Restoration and Conservation Science Concentration

Term 1	Hours	Milestone Notes
BIOL 101* or BIOL 113* and BIOL 115* or BIOL 150*/BIOL 159*	4-5	2.5 cumulative GPA
ENGL 101* or ENGL 118*	3	
FORS 100	3	
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123	4	

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Forestry – Forestry Major – Urban Forestry Concentration

Term 1	Hours	Milestone Notes
BIOL 113*	3	2.5 cumulative GPA
CHEM 100* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123	4	
ENGL 101* or ENGL 118*	3	
FORS 100	3	
PLSC 226	3	

² Chosen from **AGNR 180***, ANTH 130*, ANTH 137*; POLS 102*; PSYC 110*, PSYC 117*; SOCI 110*, SOCI 120*, SOCI 127*.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Forestry – Forestry Major – Wildland Recreation Concentration

Term 2	Hours	Milestone Notes
BIOL 102* or BIOL 114* or BIOL 160* or BIOL 168*	3-4	2.5 cumulative GPA
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123	4	One general education elective*
ENGL 102*	3	
MATH 125*	3	
³ Social Sciences Elective*	3	

³ Chosen from **AGNR 180***, ANTH 130*, ANTH 137*; POLS 102*; PSYC 110*, PSYC 117*; SOCI 110*, SOCI 120*, SOCI 127*.

Wildlife and Fisheries Science (WFS)

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Wildlife and Fisheries Science – Wildlife and Fisheries Science Major – Wildlife and Fisheries Management Concentration

Term 3		
² GIS Elective	3	2.5 cumulative GPA
⁹ Technical Writing Elective	3	FWF 212 with grade C or better
ESS 210	4	
FWF 212	3	
CHEM 120* or CHEM 128* CHEM 122 and CHEM 123	3 4	
Term 5		
³ Anatomy and Physiology Elective	3	2.5 cumulative GPA
FWF 315	3	2.5 major GPA
⁴ Plant Elective	3-4	
⁵ Aquatic Science Elective	3	
EEB 474 or EEB 444	4	

⁵ Aquatic Science Elective – Chosen from WFS 420 or WFS 441 or ~~EEB 470~~ ~~EEB 471~~ or ESS 424 or ESS 462 or GEOG 436 or GEOG 453 or GEOL 456 or GEOL 459 or GEOL 485.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Wildlife and Fisheries Science – Wildlife and Fisheries Science Major – Wildlife Health Concentration

Term 2		
BIOL 160* or BIOL 168*; and BIOL 159* or BIOL 167*	5	3.0 cumulative GPA
CHEM 120* or CHEM 128* CHEM 122 and CHEM 123	4	FWF 250* with grade B or better
ENGL 102*	3	
FWF 250*	3	
Term 3		
ANSC 220	3	3.0 cumulative GPA
CHEM 130* or CHEM 138* CHEM 132 and CHEM 133	4	
FWF 315	3	
¹ Arts and Humanities Elective or Cultures and Civilizations Elective*	3	
¹ Social Sciences Elective*	3	

Department of Plant Sciences (PLSC) Plant Sciences

Mid-
impact:
Add

ADD PROGRAM: CERTIFICATE

Horticultural Therapy Certificate

The Horticultural Therapy Certificate is intended for working professionals and undergraduate students interested in incorporating horticultural therapy into their current practice and skills. This certificate is intended to be an accelerated program and students can complete the certificate in seven months. The certificate is available to individuals who are 1) post-baccalaureate and

enrolled solely in the certificate program or 2) pursuing Plant Sciences or other academic programs at the University of Tennessee or 3) a current student at an outside accredited 4-year post-secondary institution.

Campus Code

Knoxville Campus

Undergraduate Certificate Type

Stand-Alone

Add-On

Admissions Standards/Procedures

Students seeking admission to the Undergraduate Certificate must meet the admissions standards established by the Undergraduate Council.

Academic Standards

No grades of below C are acceptable for students wishing to receive this certificate. In such cases, students must repeat courses and earn a grade of C or better prior to the awarding of the certificate from the University of Tennessee.

Credit Hours Required

9 credit hours

Required Courses

- PLSC 411 *Introduction to Horticultural Therapy* (3 credit hours)
- PLSC 412 *Horticultural Therapy Programming & Techniques* (3 credit hours)
- PLSC 413 *Horticultural Therapy Program Management* (3 credit hours)

Prerequisites: Courses must be taken in the following order: PLSC 411, PLSC 412, PLSC 413.

Non-Course Requirements

Students may pursue the Undergraduate Certificate on a full-time or part-time basis. Students must earn all 9 hours of horticultural therapy coursework at the University of Tennessee.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION**Plant Sciences Major, BS in Plant Science - Five-Year BS/MS Program**

For qualified students, the Department of Plant Science offers a Five-Year BS/MS accelerated degree program with a BS major in Plant Science and a MS major in Plant Sciences. Central to this program is that a qualified student may take up to nine hours of approved graduate course work within their directed electives category in the undergraduate catalog and have them count toward both the BS degree and the MS degree. Students may be considered for conditional admission to the program after completion of 90 credit hours towards their BS degree. This program is designed for students who intend to complete their MS degree at the University of Tennessee, as other universities may not accept these courses for graduate credit, because they were used to satisfy requirements for the BS degree.

Significant components required for conditional admission to the program are:

- A student must be a declared Plant Sciences major, with a minimum GPA of 3.4, must have completed at least 15 hours of credit in Plant Sciences, and must have completed at least 90 hours of the 120 hours of coursework required for the BS degree with a major in Plant Science.
- A student must complete a personal interview with their undergraduate faculty mentor, the Graduate Director in the Department of Plant Sciences, and a student must obtain a letter of mentorship support from a Plant Sciences faculty member (i.e., major professor).

- As part of the official application process, the student must submit to the graduate director the following: (1) a letter of intent from graduate mentor, (2) an updated resume, (3) a current degree audit (DARS report), and (4) a letter of intent from student documenting their research interest.
- Students must at least be conditionally admitted to the program prior to taking courses that receive credit for both the BS and MS degrees. Condition admission requires approval (Senior Requesting Graduate Credit Form) by the Plant Sciences Graduate Director and the Graduate School.

The form "Plant Sciences Conditional Admission Five-Year BS/MS" is available from the Graduate Director and must be completed and signed by the undergraduate advisor, undergraduate coordinator, and graduate advisory committee at least two months before the start of the student's last two full semesters at UTK. After review by the Department, the form will be signed by the Graduate Director and submitted to the Graduate School for approval and processing. During the first term following conditional admission to the BS/MS program, the student will work with the faculty mentor to obtain agreement from two additional faculty members to serve on the student's thesis advisory committee.

A student that is conditionally admitted to the BS/MS program may complete up to 9 credit hours of graduate level coursework during the student's undergraduate study and apply those 9 credit hours to satisfy both the BS degree requirements and also the MS degree requirements, provided that these graduate credit hours are listed within the Herbert College of Agriculture as acceptable for graduate credit. To receive graduate credit for the 9 credit hours listed on the Plant Sciences Conditional Application form and approved by their graduate advisory committee, and others granting approval by signing that form, the student must complete and submit the **Senior Requesting Graduate Credit Form** to the Graduate School. If courses are to be taken during different semesters, the student will need to submit this form per each relevant semester.

Conditional admission into the BS/MS program does not guarantee acceptance into either the Graduate School or the MS program. Students in the BS/MS program must apply for admission to the Graduate School and to the MS program during their senior year of undergraduate study for the term immediately following the completion of their undergraduate study following the same procedures that all other student applicants follow. A GRE score must be submitted as part of the application for admission into any graduate program in the Department of Plant Sciences. Students will be fully admitted to the MS program after they have been accepted both by the Graduate School and by the Plant Sciences program. Students will not be eligible for graduate assistantships until they are enrolled as graduate-level students in the Graduate School. The five-year time frame is established to ensure sufficient time is available to complete graduate coursework as directed by the student's graduate committee. Research needed to fulfill requirements for successful defense of a thesis may require additional time-to-degree.

(Note: students will use the uTrack showcase for the standard Plant Sciences major with the exceptions noted above.)

Rationale: A 5 yr BS/MS program is desired to allow high-achieving students an opportunity to complete up to 9 credit hours in their senior year that will count towards both BS and MS degrees. The benefits are a shorter time to MS degree completion at potentially lower cost to the student, and recruitment and retention of high-achieving students for both bachelors and masters programs. Impact on other units: None. Financial impact: No additional faculty costs. The loss of income from additional credit hours will be minimal as relatively few students will be in a position to select this option, and will be partially offset by state monies provided for degree completion.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Horticulture Science and Production Concentration

Term 1	Hours	Milestone Notes
¹ AGNR 100, AGNR 103, or FYS 101	1	2.0 cumulative GPA
⁸ BIOL 113* or BIOL 114*; and BIOL 115*	5	
CHEM 100* or CHEM 120* CHEM 102* and CHEM 103* or CHEM 122* and CHEM 123* or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	
² Quantitative Reasoning Elective*	3	
Term 2		
² Arts and Humanities Elective*	3	2.0 cumulative GPA
CHEM 110 or CHEM 130 CHEM 112 and CHEM 113 or CHEM 132 and CHEM 133 or CHEM 138 or ² Natural Sciences Electives*	4	One Natural Sciences Elective*
ENGL 102	3	
⁷ Unrestricted Electives	3	
PLSC 180	2	

⁶ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective, they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, all components of the Entrepreneurship and Business Administration minors are acceptable, and some classes within the Entomology and Plant Pathology minor are acceptable. Students may pick from ~~any~~ 300-level and above ~~courses~~ from Agricultural and Resource Economics, Environmental and Soil Science, Forestry, & Plant Sciences; 200-level and above from Biology, Business Administration; ~~courses from~~ Biochemistry and Cellular and Molecular Biology, Biosystems Engineering, Biosystems Engineering Technology, Business Analytics and Statistics, Chemistry, Ecology and Evolutionary Biology, Management, Marketing, Microbiology, Physics, Spanish, Statistics; and ACCT 200, ACCT 207; AGNR 291, AGNR 292; ALEC 240*, ALEC 340; AREC 212, AREC 342, AREC 442; ARTD 451, ARTD 452*; BUAD 103; BULW 301; DSGN 130*, DSGN 430; ECON 331; EF 130, EF 400; ENGL 295*, ENGL 360*; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460; EPP 201*, EPP 411, EPP 425, EPP 493; FINC 300; GEOL 201*, GEOL 202*, JREM 450*, JREM 451*, JREM 456*; MARK 300, MARK 462; ME 457; MGT 201, MGT 300; MUSC 305; RCS 411, RCS 412, **SOCI 360, SOCI 363. AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category.** The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Organic Production Concentration

Term 1	Hours	Milestone Notes
¹ AGNR 100, AGNR 103, or FYS 101	1	2.0 cumulative GPA
⁶ BIOL 113* or BIOL 114*; and BIOL 115*	5	
CHEM 100* or CHEM 120* CHEM 102 and CHEM 103 or CHEM 122* and CHEM 123* or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	

² Quantitative Reasoning Elective*	3	
Term 2		
² Arts and Humanities Elective*	3	2.0 cumulative GPA
CHEM 110 CHEM 112 and CHEM 113 or CHEM 132 and CHEM 133 or CHEM 130 or CHEM 138 or ² Natural Sciences Electives*	3-4	One Natural Sciences Elective*
ENGL 102*	3	
³ Directed Electives	3	
² Quantitative Reasoning Elective*	3	
PLSC 180	2	
Term 6 ½ (Summer)		
PLSC 492 or PLSC 499	3	No milestones

³ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective, they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, components of an Entrepreneurship, Business Administration, or Entomology and Plant Pathology Minor(s) are acceptable.

Chosen from any 200-level and above from Agricultural and Resource Economics, Animal Science, Biology, Business Administration, Biochemistry and Cellular and Molecular Biology, Biosystems Engineering, Biosystems Engineering Technology, Business Analytics and Statistics, Chemistry, Ecology and Evolutionary Biology, Entomology and Plant Pathology, Environmental and Soil Sciences, Food Science, Forestry, Geology, Management, Marketing, Microbiology, Physics, Plant Sciences, Spanish, Statistics, or approved foreign language; and ACCT 200, ACCT 207; AGNR 291, AGNR 292, AGNR 481; ALEC 240*, ALEC 340; ANSC 150; AREC 212, AREC 342, AREC 442; ARTD 451, ARTD 452*; BUAD 103; BULW 301; DSGN 130*, DSGN 430; ECON 331; EF 130, EF 400; ENGL 295*, ENGL 360*; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460; FDSC 150*; FINC 300; GEOL 201*, GEOL 202*, GEOL 206; JREM 450*, JREM 451*, JREM 456*; MARK 300, MARK 462; ME 457; MGT 201, MGT 300; MUSC 305; PHIL 130*; PHYS 101*; RCS 411, RCS 412; SOCI 360, **SOCI 363**. **AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category.** The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Plant Genetics and Biotechnology Concentration

Term 1	Hours	Milestone Notes
¹ AGNR 100, AGNR 103, or FYS 101	1	2.0 cumulative GPA
⁷ BIOL 113* or BIOL 114*, and BIOL 115*	5	
CHEM 120* CHEM 122 and CHEM 123 or CHEM 128*	4	
ENGL 101* or ENGL 118*	3	
PLSC 180	2	
Term 2		

² Arts and Humanities Elective*	3	2.0 cumulative GPA
CHEM 130* CHEM 132 and CHEM 133 or CHEM 138*	4	One Natural Sciences elective*
ENGL 102*	3	
⁶ Directed Elective	3	
² Quantitative Reasoning Elective	3	

⁶ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective, they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, **any component components** of an Entrepreneurship (ALEC 240*, ALEC 340; AREC 212, AREC 342, AREC 442; ARTD 451, ARTD 452*; BUAD 103; DSGN 130*, DSGN 430; ECON 331; EF 130, EF 400; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460; MARK 462; ME 457; MUSC 305; RCS 411, RCS 412), Business Administration (ACCT 200, ACCT 207; FINC 300; MARK 300; MGT 201, MGT 300; STAT 201*), or Entomology and Plant Pathology Minor(s) (**EPP 123, EPP 201, EPP 210**) are acceptable.

Chosen from any Biochemistry and Cellular and Molecular Biology; any Biosystems Engineering; any Biosystems Engineering Technology; any Business Analytics and Statistics; Chemistry; Ecology and Evolutionary Biology; Management; Marketing; Microbiology; Physics; Spanish; Statistics; 200-level and above from Biology, Business Administration; 300-level and above from Agricultural and Resource Economics, Environmental and Soil Sciences, Entomology and Plant Pathology, Forestry, Plant Sciences; AGNR 291, AGNR 292; BULW 301; ENGL 295*, ENGL 360*; EPP 201; FINC 300; GEOL 201*, GEOL 202*; JREM 450*, JREM 451*, JREM 456*; PLSC 320, PLSC 321, PLSC 250*, PLSC 275, **SOCI 360, SOCI 363. AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category. The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.**

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Public Horticulture Concentration

Term 1	Hours	Milestone Notes
¹ AGNR 100, AGNR 103, or FYS 101	1	2.0 cumulative GPA
⁶ BIOL 113* or BIOL 114*; and BIOL 115*	5	
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123 or **CHEM 128	4	
ENGL 101* or ENGL 118*	3	
² Quantitative Reasoning Elective*	3	

⁴ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective,

they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, all components of the Entrepreneurship and Business Administration minors are acceptable, and ~~some~~ **all** classes within the Entomology and Plant Pathology minor (**EPP 123, EPP 201, EPP 210**) are acceptable. ALEC 240*, ALEC 340; AREC 212, AREC 342, AREC 442; ARTD 451, ARTD 452*; BUAD 103; DSGN 130*, DSGN 430; ECON 331; EF 130, EF 400; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460; MARK 462; ME 457; MUSC 305; RCS 411, RCS 412. Chosen from any 300-level and above from Environmental and Soil Sciences; **Entomology and Plant Pathology**; Forestry; **Plant Sciences**; and ACCT 200, ACCT 207; AGNR 291, AGNR 292; ALEC 345; EDPY 210*; EEB 309, EEB 330, EEB 433; ENGL 295*, ENGL 360*; EPP 201*, EPP 410, EPP 411, EPP 425, EPP 493; FINC 300; MARK 300; MGT 201, MGT 300; PBRL 270; PHIL 346*; RSM 201, **SOCI 360, SOCI 363. AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category.** The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Sustainable Landscape Design Concentration

Term 1	Hours	Milestone Notes
¹ AGNR 100, AGNR 103, or FYS 101	1	2.0 cumulative GPA
² Arts and Humanities Elective*	3	
⁵ BIOL 113* or BIOL 114*; and BIOL 115*	5	
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123 or **CHEM 128	4	
ENGL 101* or ENGL 118*	3	

⁴ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective, they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, **any component components** of an Entrepreneurship, Business Administration or Entomology and Plant Pathology Minor(s) are acceptable. Chosen from any Advertising; Business Administration; Business Analytics and Statistics; Entomology and Plant Pathology; Plant Sciences; Statistics; ACCT 200, ACCT 207; AGNR 291, AGNR 292; ALEC 240*, ALEC 340; ARCH 111*, ARCH 211*, ARCH 271; AREC 212, AREC 342, AREC 442; ART 101, ART 103; ARTA 211, ARTA 212, ARTA 213, ARTA 214, ARTA 215, ARTA 216, ARTA 231, ARTA 331; ARTD 451, ARTD 452*; BIOL 260-BIOL 269; BUAD 103; BULW 301; CMST 414; CSAS 202; DSGN 130*, DSGN 430; ECON 331; EEB 304, EEB 330, EEB 433; EF 130, EF 400; ENGL 295*, ENGL 360*; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460, ESS 334; FINC 300; FORS 321*; FWF 212, FWF 250*, FWF 312*, FWF 315; GEOG 131*; GEOL 201*, GEOL 202*, GEOL 203*; LAR 541, LAR 542; MARK 300, MARK 462; ME 457; MGT 201, MGT 300; MUSC 305; PHIL 244*, PHIL 346*; RCS 411, RCS 412; **SOCI 360, SOCI 363**, SPAN 111, SPAN 112, SPAN 211*, SPAN 212*; UNST 413. **AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category.** The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Plant Sciences – Plant Sciences Major – Turfgrass Science and Management Concentration

Term 3		
⁴ Unrestricted Elective	1	ENGL 101* or ENGL 118*
CHEM 100* or CHEM 120* or CHEM 128* CHEM 102 and CHEM 103 or CHEM 122 and CHEM 123 or **CHEM 128	4	
PLSC 210, PLSC 240, PLSC 241	7	
^{2,3} Social Sciences Elective*	3	
Term 4		
CHEM 112 and 113 or CHEM 132 and 133 or Chem 138 or ² Natural Sciences Electives*	3-4	ENGL 102*
ESS 210	4	PLSC 210
PLSC 330	3	
⁵ Directed Electives	6	

⁵ Directed electives are courses that generally support and enhance a student's academic goals. These multidisciplinary courses were chosen to provide students the opportunity to develop basic and advanced skills beyond Plant Science's core requirements. The Plant Sciences Undergraduate Program Committee periodically reviews this list to identify appropriate courses for each concentration. If students believe that a course not on the list would meet this objective, they may propose this to their academic advisor to review before the start of the semester in which the student wishes to take the course. Additionally, components of the Entrepreneurship (ALEC 240*, ALEC 340; AREC 212, AREC 342, AREC 442; ARTD 451, ARTD 452*; BUAD 103; DSGN 130*, DSGN 430; ECON 331; EF 130, EF 400; ENT 350, ENT 410, ENT 415, ENT 420, ENT 425, ENT 451, ENT 460; MARK 462; ME 457; MUSC 305; RCS 411, RCS 412), Business Administration or Entomology and Plant Pathology Minor(s) are acceptable. Chosen from any 300-level and above from Agricultural and Resource Economics; Biochemistry and Cellular and Molecular Biology; Biosystems Engineering; Biosystems Engineering Technology; Ecology and Evolutionary Biology; Entomology and Plant Pathology; Environmental and Soil Sciences; Forestry; Plant Sciences; and ACCT 200 or ACCT 207; AGNR 292; ENGL 295*, ENGL 360*; EPP 201*; FINC 300; MARK 300; MGT 201, MGT 300, **SOCI 360, SOCI 363. AGRI 1030 taken at a Tennessee Board of Regents community college, or as a part of Statewide dual-credit (SDC) which transfers to UTK as PLSC LD, is acceptable for (3) credit hours in this category.** The directed electives category can also be fulfilled by the completion of any university approved minor taken at The University of Tennessee.

College of Architecture and Design All changes effective Fall 2021

Courses

School of Architecture (ARCH) Architecture

Program Learning Outcomes for B. Architecture

1. **Design Communication:** Graduating students must demonstrate the ability to communicate effectively, using a diverse range of skills including writing, speaking, graphic representation, and modeling to convey architectural ideas.

2. **Integrating Building Practices, Technical Skills and Knowledge:** Graduating students must demonstrate a comprehension of the technical aspects of design, systems and materials, and be able to apply that comprehension in their coursework.
3. **Leadership and Practice:** Graduating students must have an understanding of the architect's role in managing and advocating for legal, ethical, and critical action for the good of the client, society and the public.

Mid-
impact:
Add

ADD COURSE

ARCH 201 The American City: Citizens of the 21st Century (3)

Short Title: American City: Citizens of 21C

This course studies cities in the United States situated within a global context. The course is organized thematically, including architecture, planning paradigms, urban design theories, social equity, the economies of growth, the role of infrastructure, urban ecologies, geographies of sustainability and the American connection to land and landscape. A series of American case studies will be presented related to these themes. Understanding the complex evolution of American urbanism from multiple perspectives will help students in the future, as citizens of the 21st century.

Rationale: The School of Architecture has developed this open elective to provide opportunity to fulfill the Vol Core requirements for AH: Arts and Humanities and GC-US: Global Citizens - United States (both in the process of submitting). The content draws upon the expertise of several faculty members of the college. It expands upon current course offerings within the School of Architecture and has broad interdisciplinary appeal for other programs both within the college and throughout the university, allowing the school to export design culture to a broader audience and be an advocate for the value of design and urban planning. Impact on other units: None. Financial impact: None. Supports program learning outcome(s): N/A.

School of Design (GRDS) Graphic Design

Program Learning Outcomes for BFA in Graphic Design.

1. A Graphic Design major (BFA) will be able to analyze, criticize, execute, and communicate design concepts in verbal, visual, and written forms across various media.
2. A Graphic Design major (BFA) will understand and frame design within social, cultural, and technological contexts.
3. Graphic Design majors (BFA) will be able to carry out self-directed research by analyzing an existing problem and by synthesizing these findings to develop a strategic solution.

Low-
impact:
Revise

REVISE CREDIT HOURS (Multiple courses)

GRDS 255 Beginning Typography (4)

Formerly: GRDS 255 Beginning Typography (3)

GRDS 271 Beginning Graphic Design I (4)

Formerly: GRDS 271 Beginning Graphic Design I (3)

GRDS 272 Beginning Graphic Design II (4)

Formerly: GRDS 271 Beginning Graphic Design II (3)

Rationale: Prior to moving to CoAD, GRDS was in the process of updating credit hours for all post-portfolio courses from 3 to 4 in order to better meet the time needed to address course competencies. The above changes bring the remaining courses into alignment. All post-portfolio courses are now set to the same 4 credit hours. Impact on other units: None. Financial impact: None. Supports program learning outcome(s): 1, 2.

Mid-
impact:
Add

ADD COURSE (Multiple courses)

GRDS 330 The Art of Presentation Design (3)

Students will understand the methods, skills and techniques for creating effective and engaging presentations for a range of information and data types. Emphasis will be placed on information sequencing, concepts of visual storytelling, and tailoring messaging for specific audiences.

(RE) Prerequisite(s): GRDS 150.

Credit Restriction(s): Students pursuing a BFA in Graphic Design may not earn credit for GRDS 330.

GRDS 331 The Art of Identity Design (3)

Students will be led through the process for conceiving and building a brand, from defining a purposeful concept, through completion of a brand brief and relating strategic checkpoints. Emphasis will be placed on defining the components of a brand, building an effective strategy, the role of storytelling, and how companies use those verbal strategies to create memorable, visual identities.

(RE) Prerequisite(s): GRDS 150.

Registration Restriction(s): Students pursuing a BFA in Graphic Design may not earn credit for GRDS 331.

Rationale: The graphic design faculty have designed these two courses for students interested in enhancing their major field of study with an understanding of graphic design. Courses support new Minor in Graphic Design Studies.

Impact on other units: None.

Financial impact: None.

Supports program learning outcome(s): N/A.

Low-
impact:
Revise

REVISE TITLE, CREDIT HOURS, DESCRIPTION, AND REPEATABILITY (Multiple courses)

GRDS 444 Graphic Design Research Studio (3)

An inter-disciplinary research studio that engages students on original research in collaboration with partners who are either internal or external to the College or the University. Research focus of course section is set per faculty discretion.

Repeatability: May be repeated. Maximum 12 hours.

Formerly: GRDS 444 Graphic Design Directed Research (1-6)

Active research investigations in faculty-led initiatives

Repeatability: May be repeated. Maximum 6 hours.

GRDS 444R Graphic Design Research Studio (3)

An inter-disciplinary research studio that engages students on original research in collaboration with partners who are either internal or external to the College or the University. Research focus of course section is set per faculty discretion.

Repeatability: May be repeated. Maximum 12 hours.

Formerly: GRDS 444R Graphic Design Directed Research (1-6)

Active research investigations in faculty-led initiatives

Repeatability: May be repeated. Maximum 6 hours.

Rationale: Revising title and course descriptions to better match the course activities. Revising credit hours to more consistently reflect teaching and learning expectations. Increasing repeatability to reflect students' requests for multiple research opportunities. Impact on other units: None. Financial impact: None. Supports program learning outcome(s): 1, 2.

Program Learning Outcomes for B. Architecture

1. Communicate effectively through multiple modes and media including visual/graphic, textual, and oral.
2. Awareness of contemporary and historical landscape architecture professional projects, designers, and contexts.
3. Awareness of, and intermediate to advanced practical skills necessary to perform technical aspects of the profession such as grading, drainage, material construction, and construction documentation.
4. Working knowledge of commonly used plant materials and regional ecological systems

Mid-
impact:
Add

ADD COURSE (Multiple courses)**LAR 434 Operative Landscapes (3)**

Surveys the evolving socio-ecological conditions resulting from urbanization, climate dynamics, evolving economies and technological innovation. Landscape architects around the world increasingly engage these complexities in the built environment to create new possibilities for the economic, social, and environmental performance of landscapes in public, private, and infrastructural territories. Will use contemporary projects as a basis for understanding multi-scalar design approaches, technical details, and maintenance regimes. Emphasis will be placed on built landscapes and living systems as integral parts of more dynamic, resilient, and sustainable approaches to landscape design, implementation, and management across scales from the site to the watershed.

Schedule Type: LL; Contact Hour Distribution: 2 hours lecture plus 1 hour lab

Registration Restriction: Minimum level junior or consent of instructor.

LAR 435 Operative Landscape Tactics (3)

Provides instruction on the practical design, implementation, and management of living systems as fundamental elements of multifunctional infrastructures and operative landscapes at a range of scales and contexts. Planning, design, implementation, maintenance, and professional communication methods are exercised through a series of project scenarios.

Schedule Type: LL; Contact Hour Distribution: 2 hours lecture plus 1 hour lab

(RE) Prerequisite(s): LAR 434

Registration Restriction: Minimum level junior or consent of instructor.

Rationale: The proposed additions are for new undergraduate courses that parallel currently existing graduate courses in the Master of Landscape Architecture curriculum. The 400-level courses are intended to aid with enrollment by undergraduate students in courses we feel are of interest and value to undergrads who may be intimidated by the 500-level courses or concerned about graduate credit counting towards their undergraduate degree. Impact on Other Academic Units: None. Financial Impact: None. Addition of undergraduate courses do not relate to MLA program learning outcomes.

Programs and Text

Low-
impact:
Revise

REVISE MAIN COLLEGE PAGE**College of Architecture and Design****Minors in College of Architecture and Design**

The College offers several minors that are intended to promote interdisciplinary involvement within the College and University.

Design Studies Minor

Architectural Studies Minor

Graphic Design Studies Minor

Interior Architecture Studies Minor

Industrial Design Minor

Rationale: Text update to reflect new hire for Director of the School of Interior Architecture and to add new minor. Impact on Other Academic Units: None. Financial Impact: None.

School of Architecture

Low-
impact:
End &
Add to
rename

END PROGRAM: WITHOUT CONCENTRATION

Architecture Major, Bachelor of Architecture (without concentration)

ADD PROGRAM: WITH CONCENTRATION

(operationally, this will be a drop and add, but it is basically a renaming of the program)

Architecture Major, Bachelor of Architecture - Traditional Track

Note that this is technically a new concentration but is basically a renaming of the current program, which is why it is noted as low-impact. Because we cannot change program names, this will be treated as adding a concentration to the current major. The name on student transcripts will reflect the name of the program within their own academic catalog. Requirements from the program without a concentration will be moved to the new Traditional Track program with the exceptions noted below.

Requirements for Architecture Major - Traditional Track

Revise footnote 7:

Students are required to participate in a school-approved study abroad or off-campus semester of study, minimum 12 credit hours including a 6 credit hour design studio. Study will typically occur in the **fall or** spring of fourth-year, the fall of fifth-year, or the summers after the third or fourth years of study.

~~Six-Year Architecture/Landscape Architecture Path~~

(Remove this section from the page. This program will be renamed, revised, and moved to a page of its own. See Add Program: Concentration, below.)

Rationale: Revision to title to distinguish the traditional track from the formalized 5+1 preparatory track (below). Edited text in showcase notes acknowledge the recent program flexibility that allows students to participate in their study off-campus during the fall semester of their fourth year. Impact on Other Academic Units: None. Financial Impact: None.

Low-
impact:
End &
Add to
rename

END PROGRAM: CONCENTRATION

Six-Year Architecture/Landscape Architecture Path

ADD PROGRAM: CONCENTRATION

(operationally, this will be a drop and add, but it is basically a renaming of the program)

Note there is an existing program on the main Architecture Major page with the name Six-Year Architecture/Landscape Architecture Path. The Architecture Major – Master of Landscape Architecture Preparatory Track is technically a new program, but it is basically a renamed program moving from the previous page to its own page with its own uTrack showcase. Because programs cannot simply change names, the old program will be ended and the new one added; so that students who complete the program will have the name that appears in their academic catalog.

Architecture Major, Bachelor of Architecture - Master of Landscape Architecture Preparatory Track

Qualified students in the architecture program may consider a course of study that will give them advanced placement in the Master of Landscape Architecture degree program. Completing this path allows Bachelor of Architecture graduates to gain advanced standing in the graduate

landscape architecture program, satisfying degree requirements in one year rather than three. This path only applies to the degree program offered at the University of Tennessee, Knoxville. For more information, see the *Graduate Catalog*.

Requirements for undergraduate architecture students pursuing this degree path:

- The student must meet with directors from both the architecture and the landscape architecture programs during their fourth year, or earlier.
- The student must have an earned minimum cumulative GPA of at least 3.0.
- The student must complete the following requirements before entering the Master of Landscape Architecture program with advanced placement.
 - ARCH 474 - Advanced Architectural Design: Landscape Architecture I
 - ARCH 475 - Advanced Architectural Design: Landscape Architecture II
 - LAR 421 - Design Communication I
 - LAR 422 - Design Communication II
 - LAR 487 - Contemporary Landscape Architecture
 - LAR 432 - Plants in the Landscape I
 - LAR 534 - Operative Landscapes
 - GEOL 590 - Urban Ecology

The student must also follow the normal procedure and deadline for admission to the Graduate School and to the Master of Landscape Architecture program in the College of Architecture and Design.

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Requirements for the Bachelor of Architecture - Architecture Major - Master of Landscape Architecture Preparatory Track

Term 1	Hours	Milestone Notes
ARCH 101 or ARCH 107, ARCH 121	5	2.5 cumulative GPA
¹ ARCH 171	3	
ENGL 101* or ENGL 118*	3	
² MATH 113* or MATH 125*	3	
³ Non-Architecture Elective	3	
Term 2		
ARCH 102, ARCH 122	4	2.5 cumulative GPA
¹ ARCH 172	4	ENGL 102*
⁴ Communicating Orally Elective*	3	MATH 113* or MATH 125*
ENGL 102*	3	
PHYS 161*	3	
Term 3		
ARCH 211* or ARCH 217*, ARCH 221, ARCH 261, ARCH 262	9	2.5 cumulative GPA
¹ ARCH 271	6	
⁴ Cultures and Civilizations Elective*	3	
Term 4		

ARCH 212* or ARCH 218*, ARCH 263, ARCH 264	7	2.5 cumulative GPA
¹ ARCH 272	6	PHYS 161*
⁴ Natural Sciences w/Lab Elective*	4	
Term 5		
ARCH 213* or ARCH 227*, ARCH 321, ARCH 361, ARCH 362	9	2.5 cumulative GPA
¹ ARCH 373	6	
⁴ Social Sciences Elective*	3	
Term 6		
ARCH 363, ARCH 364, ARCH 365	6	2.5 cumulative GPA
¹ ARCH 374	6	
⁴ Social Sciences Elective*	3	
⁴ Cultures and Civilizations Elective*	3	
Term 7		
^{1,7} ARCH 472	6	2.5 cumulative GPA
⁶ Professional Elective	9	
Term 8		
ARCH 461*, ARCH 462	6	2.5 cumulative GPA
¹ ARCH 471	6	
⁵ Life Science Elective	3	
Term 9		
¹ ARCH 474	6	2.5 cumulative GPA
LAR 421, LAR 487, LAR 432	9	
Term 10		
¹ ARCH 475	6	2.5 cumulative GPA
LAR 422, LAR 534	6	
GEOL 590	3	
TOTAL	165	

¹ Students are not allowed to enroll simultaneously in two of these design courses.

² Students are exempt from MATH 125* with a score of 3 or higher on Calculus AB or Calculus BC AP exam.

³ Chosen from any courses outside architecture, interior architecture, and landscape architecture not already required for the major.

⁴ Chosen from the University General Education list.

⁵ Student will select from approved options provided by the Director of the School of Landscape Architecture

⁶ Chosen from any 300-599 architecture or landscape architecture courses or any 300-499 interior architecture or industrial design courses.

⁷ Students are required to participate in a school-approved study abroad or off-campus semester of study, minimum 12 credit hours including a 6 credit hour design studio. Study will typically occur in the fall or spring of fourth-year, the fall of fifth-year, or the summers after the third or fourth years of study.

* Meets University General Education Requirement.

Rationale: Currently, B. Arch students interested in pursuing a Master of Landscape Architecture degree after graduation are able to take select courses, including two landscape architecture studios, while they are undergraduate students. This path, as described in current catalog language, allows them to receive advanced placement in the MLA program and they are able to receive their graduate degree in one year rather than three. Because the catalog language only offers guidance, all course tracking is done manually by advisors. With the addition of the showcase, Banner will be able to track students' progress and advisors will be able to run audits

to ensure progression. Note that students who pursue the preparatory track earn the same Bachelor of Architecture degree as students who pursue the traditional track. *Impact on Other Academic Units:* The new catalog language offers a beneficial impact to the MLA program as students are able to more easily track requirements for admission. The language and showcase were written in collaboration with the School of Landscape Architecture. *Financial Impact:* None.

School of Design

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Graphic Design Major, BFA in Graphic Design

Major Requirements:

I. Foundation (~~15~~ 12 hours)

Complete:

- GRDS 101 - Graphic Design Foundation Studio I
- GRDS 102 - Graphic Design Foundation Studio II
- GRDS 103 - Graphic Design Foundation Studio III
- ~~ARTH 172 - Western Art: Ancient through Medieval *~~
- ~~ARTH 173 - Western Art: Renaissance to Contemporary *~~
- GRDS 150 - The Idea of Design

II. Graphic Design (44 ~~45~~ hours)

A. Complete (**portfolio review**):

- ~~GRDS 150 - The Idea of Design *~~
- ~~Note: This course is required for application to portfolio review.~~
- GRDS 200 - Graphic Design Portfolio Review

B. Complete (in sequence):

- GRDS 255 - Beginning Typography
- ...
- GRDS 472 - Graphic Design Capstone *

~~C. Complete (portfolio review):~~

- ~~GRDS 200 - Graphic Design Portfolio Review~~

~~D.~~ C. Complete (**practicum**) ~~7~~ 6 hours:

- GRDS 451 - Graphic Design Practicum
- GRDS 444 - Graphic Design Research Studio
- or
- GRDS 444R - Graphic Design Research Studio
- ~~GRDS 451 - Graphic Design Practicum~~

III. Required Design and Professional (9 hours)

~~A.~~ Complete 9 hours:

- GRDS 425 - Special Topics in Graphic Design
- GRDS 444 - Graphic Design Research Studio
- and/or
- GRDS 444R - Graphic Design Research Studio
- ~~GRDS 452 - Graphic Design Professional Seminar~~

- GRDS 491 - Foreign Study
- GRDS 493 - Independent Study

Note: Appropriate courses in other departments may be substituted with the approval of student's assigned advisor.

IV. Studio (12 9 hours)

A. Select 12 9 hours from list below:

- ~~any 200-level or above Two-Dimensional Arts~~
- ~~any 200-level or above Three-Dimensional Arts~~
- ~~any 200-level or above Four-Dimensional Arts~~
- any 200-level course in the School of Art
- any course in the College of Architecture and Design with a studio, lab, or workshop component
- GRDS 444 Graphic Design Research Studio
- GRDS 444R Graphic Design Research Studio
- THEA 242 Fundamentals of Costume Design and Technology
- THEA 252 Fundamentals of Scene Design and Technology
- THEA 262 Fundamentals of Lighting Design and Technology
- THEA 340 Costume Design I
- THEA 345 Costume Construction
- THEA 355 Scenic Design I
- THEA 362 Lighting Design I
- THEA 373 Introduction to Sound Design
- THEA 475 Projection and Media Design

V. Art and Design History (3 9 hours)

A. Select 3 9 hours:

- ~~any upper-division art history electives (ARTH)~~
- any art history course (ARTH)
- any design history course offered in the College of Architecture and Design (ARCH, IARC, INDS, LAR)

Note: At least 3 hours must fulfill General Education Arts and Humanities Credit.

VI. General Curriculum (34-35 hours)

A. Complete (6 hours)*:

- ENGL 101 - English Composition I *
- ENGL 102 - English Composition II * (or their equivalent)

B. Communicating Through Writing (3 hours)*:

- any WC course from the university general education list

C. Quantitative Reasoning (6-7 hours)*:

- any two QR courses from the university general education list

D. Natural Sciences (7-8 hours)*:

- any two NS courses from the university general education list (at least one with a laboratory)

E. Social Sciences (6 hours)*:

- any two SS courses from the university general education list

F. Cultures and Civilizations (6 hours)*:

- any intermediate foreign language sequence or intermediate intensive course from the university general education list or 2 courses from the Cultures and Civilizations courses on the university general education list.

* Meets University General Education Requirement.

Graphic Design Major, BFA (uTrack Requirements)

Term 1	Hours	Milestone Notes
GRDS 101	3	Completion of at least 12 credit hours
GRDS 102	3	
ARTH 172* or ARTH 177* Social Science Elective*	3	
ENGL 101* (or equivalent)	3	
Quantitative Reasoning Elective*	3	
Term 2		
GRDS 103	3	ENGL 101*
GRDS 150*	3	Complete GRDS 200 with a "Pass"
GRDS 200	0	
ARTH 173* or ARTH 178* Cultures and Civilizations Elective	3	
ENGL 102* (or equivalent)	3	
Natural Sciences Lab*	4	
Term 3		
GRDS 255	3 4	Complete at least 30 credit hours
GRDS 271	3 4	
Studio Elective Natural Science*	3	
Cultures and Civilizations Elective*	3	
Open Elective Art and Design History Elective*	3	
Term 4		
GRDS 256	4	ENGL 102*
GRDS 272	3 4	
Studio Elective	3	
Cultures and Civilizations Elective*	3	
Quantitative Reasoning Electives*	3-4	
Term 5		
GRDS 355	4	Completion of at least 60 credit hours
GRDS 371	4	
¹Studio Elective ¹Design and Professional Elective	3	
¹Communicating through Writing Elective* Natural Science w/Lab*	3 4	
Term 6		
GRDS 372	4	Completion of at least 9 upper-division (300-400 level) hours
¹ Design and Professional Elective	3	
Studio Elective	3	
Art and Design History (300-400 level)	3	
¹Communication Through Writing*	3	
Term 7		
GRDS 451 and/or GRDS 444 or GRDS 444R	4	Completion of at least 24 total upper-division (300-400 level) hours
GRDS 471	4	
¹Design and Professional Elective Studio Elective	3	
Social Sciences*	3	

Natural Sciences* Art and Design History Elective	3	
Term 8		
GRDS 451 and/or GRDS 444 or GRDS 444R	3	Completion of at least 42 total upper-division (300-400 level) hours
GRDS 472*	4	
GRDS 452	3	
¹ Design and Professional Elective	3	
Social Sciences*	3	
TOTAL	122 120	

Rationale: This curricular outline reflects the program as it is now situated in the College of Architecture and Design by opening up requirements to include options relative to the various fields of design. The outline is organized to represent the sequence to entering the School of Design Graphic Design program. Hours have been recalculated to accommodate the credit hour changes made in certain graphic design courses for Fall 2021. Impact on other units: None. Financial impact: None. Supports program learning outcome(s): 1, 2.

Rationale: This showcase reflects the revisions to the curriculum outline, as described above. Impact on other units: None. Financial impact: None. Supports program learning outcome(s): 1, 2.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Graphic Design Studies Minor

Graphic Design Studies is open to students from any discipline across the University of Tennessee, Knoxville interested in enhancing their major field of study with an understanding of graphic design. Students will receive a broad introduction to concepts, processes, modes of visual communication, and the influence of design in today's world without the intensive, studio-driven experience of the major. The 3 required lecture-based core classes couple with a selection of classes from across several colleges that allow further focus within the minor.

Students must have a cumulative 2.5 GPA and be a declared major outside of the School of Design in order to undertake the minor. Application to the minor is available via the online minor form for the College of Architecture and Design.

Students must successfully complete the following requirements (**15 hours**).

Minor Requirements:

- GRDS 150 – The Idea of Design*
- GRDS 330 – The Art of Presentation Design
- GRDS 331 – The Art of Identity Design

Select Two Courses:

- ADVT 250 – Advertising Principles
- ARTA 231 – Photography I
- ARTA 264 – Screen Printing I
- ARTA 291 – Book Arts and Papermaking
- ARTN 231 – Non-Major Intro to Photography
- ARTN 264 – Non-Major Intro Screen Printing
- ARTN 291 – Non-Major Intro to Book Arts and Papermaking
- CMST 201 – Introduction to Communication Studies
- CMST 210 – Public Speaking*
- ENGL 455 – Persuasive Writing

- ENGL 466 – Writing Layout, and Production of Technical Documents
- INSC 311 – User Centered Design
- JREM 175 – Introduction to Journalism and Creative Media
- JREM 330 – Communication for Media
- LAR 423 – Visual Communication for Non-Designers
- PBRL 270 – Public Relations Principles
- PSYC 314 – Cognitive Basis of Behavior
- PSYC 360 – Social Psychology
- PSYC 410 – Sensory Processes and Perception

* Meets University General Education Requirement.

Rationale: Graphic design offers a means of visual communication applicable and complimentary to disciplines outside the major. The Minor in Graphic Design Studies parallels other minors in the College of Architecture and Design that expose students to various design disciplines and promote design culture. Impact on other units: Written approvals by the directors and department heads of supporting programs. Financial impact: No financial impact to departments; CoAD courses (GRDS and LAR) include differential tuition. Supports program learning outcome(s): N/A.

School of Interior Architecture

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

Interior Architecture Major, BS in Interior Architecture - Master of Landscape Architecture Preparatory Track

Qualified students in the interior architecture program may consider a course of study that will give them advanced placement in the Master of Landscape Architecture degree program. Completing this path allows Bachelor of Science in Interior Architecture graduates to gain advanced standing in the graduate landscape architecture program, satisfying degree requirements in two years rather than three. This path only applies to the degree program offered at the University of Tennessee, Knoxville. For more information, see the *Graduate Catalog*.

Requirements for undergraduate interior architecture students pursuing this degree path:

- The student must meet with directors from both the interior architecture and the graduate landscape architecture programs during their third year, or earlier.
- The student must have an earned minimum cumulative GPA of at least 3.0
- The student must complete the following requirements before entering the Master of Landscape Architecture program with advanced placement.
- LAR 552 – Design Studio II
- LAR 421 – Design Communication I
- LAR 422 – Design Communication II
- LAR 487 – Contemporary Landscape Architecture
- GEOL 590 – Urban Ecology

The student must also follow the normal procedure and deadline for admission to the Graduate School and to the Master of Landscape Architecture program in the College of Architecture and Design.

Requirements for BS in Interior Architecture - Interior Architecture Major - Master of Landscape Architecture Preparatory Track

Term 1	Hours	Milestone Notes
IARC 101 or IARC 107, IARC 221	5	2.5 cumulative GPA

ARCH 121, ARCH 171	5	
ENGL 101* or ENGL 118*	3	
MATH 123*	3	
Term 2		
IARC 200* or IARC 207*	3	2.5 cumulative GPA
ARCH 122, ARCH 172	6	ENGL 102*
ARTH 173* or ARTH 178*	3	
ENGL 102*	3	
Term 3		
IARC 275	6	2.5 cumulative GPA
IARC 261	3	
ARCH 211* or ARCH 217*, and ARCH 221	5	
PHYS 161*	3	
Term 4		
IARC 276	6	2.5 cumulative GPA
IARC 211 or IARC 217, IARC 321, IARC 361*	8	IARC 276
ARCH 212* or ARCH 218*	3	
Term 5		
IARC 375	6	2.5 cumulative GPA
IARC 331	2	IARC 375
¹ Communicating Orally Elective*	3	
¹ Social Sciences Elective*	3	
Term 6		
IARC 376	6	2.5 cumulative GPA
IARC 360	3	IARC 376
¹ Cultures and Civilizations Elective*	3	
¹ Natural Sciences w/ Lab Elective*	4	
Term 6½		
IARC 420 or IARC 491	3	2.5 cumulative GPA
Term 7		
IARC 475	6	2.5 cumulative GPA
IARC 480	3	IARC 475
LAR 421, LAR 487	6	Apply to graduate
Term 8		
LAR 552	6	2.5 cumulative GPA
LAR 422	3	
GEOL 590	3	
¹ Cultures and Civilizations Elective*	3	
TOTAL	128	

* Meets University General Education Requirement.

¹ Chosen from the University General Education list.

Rationale: Currently, BS IA students interested in pursuing a Master of Architecture degree after graduation have a clear outline of courses necessary to receive advanced standing because catalog language exists for the Master of Architecture Preparatory Track. This new proposal offers a similar preparatory track for students interested in pursuing a Master of Landscape Architecture degree after graduation. Note that students who pursue the preparatory track earn the same Bachelor of Science in Interior Architecture degree as students who pursue the traditional track. Impact on Other Academic Units: The new catalog language offers a beneficial impact to the MLA

program as students are able to more easily track requirements for admission. The language and showcase were written in collaboration with the School of Landscape Architecture. Financial Impact: None.

College of Arts and Sciences
All changes effective Fall 2021

Courses

Department of Anthropology
(ANTH) Anthropology

Low-
impact:
Revise

REMOVE CROSS-LISTING (Multiple courses)

+ANTH 314 - Latinos in the United States (3)

Formerly: Cross-listed with AMST 314, ANTH was primary.

+ANTH 320 - American Cultures (3)

Formerly: Cross-listed with AMST 320, ANTH was primary.

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

ADD REPEATABILITY

ANTH 439 - Forensic Center Trainee (1)

Repeatability: May be repeated. Maximum 3 hours.

Formerly: Not repeatable.

Rationale: This course can be repeated and for advanced students this should be an option as each semester has a unique focus. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

ANTH 453 Public Heritage and Community Archaeology (3)

This seminar-based course explores “who owns the past”: how the “past” is constructed and presented by archaeologists; how these archaeological “pasts” differ from those experienced, perceived, and understood by other groups; and how archaeologists can collaborate with other groups and descendant communities to conduct archaeological research (from design to dissemination) that is responsive to the needs of various stakeholders and is relevant to various communities.

(RE) Prerequisite(s): ANTH 120 or ANTH 127.

Rationale: This course will be taught on a regular basis and will serve as an "Archaeology Method and Theory" course that contributes to the undergraduate major and the concentration in Disasters, Displacement, and Human Rights (DDHR). This course will introduce students to ethical considerations of the ways in which archaeologists design, conduct, and disseminate their research. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

ANTH 472 – Paleopathology (4)

(RE) Prerequisite(s): ANTH 110 or ANTH 117*.*

Formerly: (RE) Prerequisite(s): ANTH 110 or ANTH 117* and ANTH 480.*

*Rationale: This course does not need to have the prerequisite for students to be successful.
Impact on other units: none. Financial Impact: none.*

School of Art (ART) Art

Mid-
impact:
Add

ADD COURSE

ART 455 – Professional Practice Seminar (3)

This course covers the tools and skills necessary for arts professionals to advocate for themselves in a range of arts related environments. Covered in the course are a sustainable life in the arts, the professional job hunt, grant applications, writing, social media, vocations in the arts, business plans, residencies, support for artists/arts professionals, copyright, curatorial practice, commissions, working with commercial galleries and non-profit spaces.

Credit Restriction: May not be applied toward the BA (Studio) and BFA (Studio) art history requirement.

Rationale: This course is a valuable tool to equip undergraduate students to build a sustainable life in the arts as they enter a range of professional fields. It will make sure students have access to the widest range of resources as they build a life in the arts. While students complete their undergraduate degrees with a robust experience in the studio it is important for them to have a strong grasp of the day-to-day skills and tools necessary to advocate for themselves in a life-long vocation. This course will provide case-studies as models for different lives in the arts as well as the tools needed to support those lives for continued and future success. Impact on other units: none. Financial Impact: none.

(ARTA) Art Two-Dimensional Arts

Low-
impact:
Revise

REVISE DESCRIPTION

ARTA 266 – Monoprint and Monotype (3)

Investigations of traditional and contemporary techniques exploring the variable print using intaglio, relief and lithographic processes.

Formerly: Investigation of traditional and contemporary techniques.

Rationale: New description provides more descriptive information for students considering the course. Impact on other units: none. Financial Impact: none.

(ARTC) Art Four-Dimensional Arts

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

ARTC 232 Introduction to Performance Art (3)

Development of basic concepts and techniques for the creation of performance art.

Formerly: ARTC 232 Introduction to Performance and Sound Art (3)

Development of basic concepts and techniques for the creation of performance and sound art.

Rationale: The stacked 232 class makes it difficult to give either of the two disciplines (performance and sound) an adequate introduction, and in the pairing, enrollment seems to suffer. Impact on other units: None. Financial impact: none.

Mid-impact: Add	ADD COURSE ARTC 233 – Animation I (3) Development of basic concepts and techniques for the creation of animated works, including stop-motion, 2D animation, and key-framing. <i>Repeatability:</i> May be repeated. Maximum 6 hours. <i>(RE) Prerequisite(s):</i> Art 101, Art 102, Art 103. <i>Rationale: We have offered animation classes as a special topics (239/439) for the last 3 spring semesters. Enrollment and student demand has been high. Impact on other units: None. Financial impact: none.</i>
Mid-impact: Add	REACTIVE DROPPED COURSE ARTC 234 – Introduction to Sound Art (3) Development of basic concepts and techniques for the creation of sound art. <i>Repeatability:</i> May be repeated. Maximum 6 hours. <i>(RE) Prerequisite(s):</i> Art 101 and Art 103. <i>(RE) Corequisite(s):</i> Art 102. <i>Rational: The stacked ARTC 232, which included performance and sound, made it difficult to give either of the two disciplines an adequate introduction, and in the pairing enrollment seemed to suffer. This course will be dedicated to sound and ARTC 232 will be dedicated to performance. (Note that this course was dropped effective fall 2016, and this proposal is a request to reactivate the course with a minor revision to the description.)</i> <i>Impact on other units: None. Financial impact: none.</i>
Low-impact: Revise	REVISE (RE) PREREQUISITE(S), REMOVE (RE) COREQUISITE(S) ARTC 236 - Introduction to Cinema and Video Art (3) <i>(RE) Prerequisite(s):</i> ART 102. <i>Formerly: (RE) Prerequisite(s): ART 101 and ART 103.</i> <i>(RE) Corequisite(s): ART 102.</i> <i>Rationale: This change is needed to allow Cinema Studies majors (now based in the School of Art) to enroll in ARTC 236 without taking foundation courses required of art students (ART 101 and 103). 101 and 103 are not required of cinema studies students. Impact on other units: cross listed with CNST 236. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE ARTC 333 – Animation II (4) Variable, in-depth techniques for the creation of animated works. <i>Repeatability:</i> May be repeated. Maximum 8 hours. <i>(RE) Prerequisite(s):</i> ARTC 236 or ARTC 233. <i>Rationale: We have offered animation classes as a special topics (239/439) for the last 3 spring semesters. Enrollment and student demand has been high. Impact on other units: None. Financial impact: none.</i>
Low-impact: Revise	ADD (RE) PREREQUISITE(S), REMOVE REGISTRATION RESTRICTION(S) AND REGISTRATION PERMISSION ARTC 391 – Intermediate Four-Dimensional Arts (4) <i>(RE) Prerequisite(s):</i> ARTC 232 or ARTC 233 or ARTC 234 or ARTC 236 (any 200-level 4D class)

*Formerly: Registration Restriction(s): Non-majors only (not for BA and BFA – studio art majors and BFA – graphic design majors).
Registration Permission: Consent of instructor.*

Rationale: We would like to change this into a usable class – currently reserved for non-majors and not taught very often. Claiming this as an intermediate-level class for art students would allow us to continue to develop our 300-level and explore some techniques that are currently missing in our curriculum, but are flexible to individual media (i.e. multichannel installation is applicable to sound, video and animation, etc.). Impact on other units: None. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING, REVISE RECOMMENDED BACKGROUND

+ARTC 401 - Experiments in Sequencing (4)

Recommended Background: Any 4-D Arts course.

*Formerly: Cross-listed with ARTD 401, ARTC is primary
(Same as ARTD 401.)*

Recommended Background: Any 4-D Arts course or ARTD 405 or permission of the instructor.

Rationale: The Graphic Design program has moved to the College of Architecture and Design. All ARTD classes are being eliminated. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING, REVISE RECOMMENDED BACKGROUND

+ARTC 402 - Experiments in Space (4)

Recommended Background: Any 4-D Arts course.

*Formerly: Cross-listed with ARTD 402, ARTC is primary
(Same as ARTD 402)*

Recommended Background: Any 4-D Arts course or ARTD 405 or permission of the instructor.

Rationale: The Graphic Design program has moved to the College of Architecture and Design. All ARTD classes are being eliminated. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING, REVISE RECOMMENDED BACKGROUND

+ARTC 403 - Experiments in Systems (4)

Recommended Background: Any 4-D Arts course.

*Formerly: Cross-listed with ARTD 403, ARTC is primary
(Same as ARTD 403)*

Recommended Background: Any 4-D Arts course or ARTD 405 or permission of the instructor.

Rationale: The Graphic Design program has moved to the College of Architecture and Design. All ARTD classes are being eliminated. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ARTC 433 – Animation III (4)

Development of individual projects in animation with an emphasis on conceptual challenges, personal expression and professional practices.

Repeatability: May be repeated. Maximum 16 hours.

(RE) Prerequisite(s): ARTC 333.

Rationale: We have offered animation classes as a special topics (239/439) for the last 3 spring semesters. Enrollment and student demand has been high. Impact on other units: None. Financial impact: none.

(ARTD) Art Design/Graphic Design

Mid-
impact:
Drop

DROP COURSE (Multiple courses)

ARTD 150 - The Idea of Graphic Design (3)

ARTD 251 - Beginning Graphic Design I (3)

ARTD 252 - Beginning Graphic Design II (3)

ARTD 255 - Graphic Design Production (3)

ARTD 259 - Intersections in Design (3)

ARTD 293 – Independent Study (1-3)

+ARTD 401 - Experiments in Sequencing (4)

Cross-listed with ARTC 401, ARTC is primary, ARTC 401 is not being dropped

+ARTD 402 - Experiments in Space (4)

Cross-listed with ARTC 402, ARTC is primary, ARTC 402 is not being dropped

+ARTD 403 - Experiments in Systems (4)

Cross-listed with ARTC 403, ARTC is primary, ARTC 403 is not being dropped

Rationale: The Graphic Design program has moved to the College of Architecture and Design. ARTD classes are being progressively eliminated. Impact on other units: none. Financial impact: none.

(ARTH) Art History

Mid-
impact:
Add

ADD COURSE

ARTH 152 – Survey of Islamic Art (3)

Introduction to the arts of the Islamic lands from the beginnings of Islam on the Arabian Peninsula through their spread in the succeeding centuries and their impact on the increasingly global contemporary art world. Distinctive art and architecture of this tradition developed and explores the vibrant diversity that came to define its parameters by the advent of modernity. Islamic art across the globe, from the Indian Subcontinent, to Spain, to the Atlantic world.

Rationale: Reflects the specialty of new faculty and diversifies the offering of art history courses within a global context. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

ARTH 433 – History of Film and Modern Art (3)

Study of the development and interaction between the cinematic arts and the visual arts within the context of modern art history.

Formerly: Study of the development and interaction between the cinematic arts and the visual arts within the context of 20th and 21st century art history modern art history.

Rationale: Change reflects a focus on film in the modern era. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

+ARTH 441 - Northern European Painting, 1350-1600 (3)

Overview of art and material culture in the regions encompassed by present day France, Germany, and the Netherlands in the 14th through 16th centuries. Content includes new artistic genres and media such as oil painting and printmaking; the location and circulation of art (markets, sacred spaces, regionalism and internationalism, exchange with Italy); uses and conflicts over religious imagery, and the impact of the Protestant Reformation.

Formerly: From courtly art of late Middle Ages to Northern Renaissance. Jan van Eyck, Roger van der Weyden, and Durer; early printmakers. Writing-emphasis course. (Cross-listed with MRST 442, ARTH is primary)

Rationale: Reflects the change in focus and specialty of new faculty member. Impact on other units: cross listed with MRST 442. Financial impact: none.

Mid-
impact:
Drop

DROP COURSE

ARTH 442 - Art of Northern Europe, 1600-1675 (3)

Rationale: Change reflects specialty of new faculty member. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ARTH 443 – Islamic Art in Global Context I: Medieval (3)

Explores the role of art and material culture in the development of Islam beginning with its establishment on the Arabian Peninsula in the seventh century. Focusing on cultural relationships with Roman religion, Christianity, and Judaism, we consider the interconnected nature of architectural and artistic milestones across the Mediterranean world and beyond, stretching from Spain and North Africa in the West to the Arabian Peninsula, Iraq, and Iran in the East.

Rationale: Reflects the specialty of new faculty and diversifies the offering of art history courses within a global context. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ARTH 444 – Islamic Art in Global Context II: Early Modern (3)

This course surveys the development of Islamic art and material culture during a critical period of change in the Islamic lands, the western Mediterranean, and the wider world from 1400 to 1800. It explores artistic, economic, and intellectual interchange between the Christian and Islamic lands from the European Renaissance up to the dominance of colonial and imperial powers.

Rationale: Reflects the specialty of new faculty and diversifies the offering of art history courses within a global context. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

+ARTH 451 - The Art of Italy, 1250-1450 (3)

Surveys the significant artistic developments of the late middle ages through the beginning of the Renaissance in Italy, including the exploration of naturalism in Giotto's Arena Chapel, Alberti's theory of linear perspective, and Gentile Bellini's travels and work at the Ottoman court. Artists

and monuments: Donatello, Piero della Francesca, Botticelli, Leaning Tower of Pisa, Brunelleschi's dome of the Florence Cathedral.

*Formerly: Development of exploration of naturalism. Revival of antiquity and development of theories of perspective in the Early Renaissance. Including Duccio, Giotto, Masaccio, Donatello, Botticelli. Writing-emphasis course.
(Cross-listed with MRST 452, ARTH is primary)*

Rationale: Reflects the specialty and change of focus of new faculty member. Impact on other units: Cross listed with MRST 452. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

ARTH 452 - Art of Italy, 1475-1600 (3)

Surveys the height of the 're-birth' of the visual arts and the revival of classical antiquity now known as the Italian Renaissance. The 15th and 16th centuries witnessed landmark artistic, intellectual, and technological innovations such as humanism, the development of printmaking, the rise of the artist as genius, and the discipline of art history itself. Artists include Leonardo da Vinci, Raphael, Michelangelo, Titian, and Palladio.

Formerly: ARTH 452 - Art of Italy, 1450-1575 (3)

Concentrated study of Leonardo da Vinci, Michelangelo, Titian, Raphael, Pontormo, and Giorgione. Writing-emphasis course.

Rationale: Reflects the specialty and change of focus of new faculty member. Impact on other units: none. Financial impact: none.

Mid-
impact:
Drop

DROP COURSE

ARTH 454 - Renaissance and Baroque Theory (3)

Rationale: Reflects the specialty and change of focus of new faculty member. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ARTH 455 – The Global Renaissance (3)

Surveys art at the crossroads of exchange encounters in the 15th and 16th centuries and introduces intellectual models for approaching art in the early modern world that pay attention to both global forces and power structures such as trade, religion, and colonialism, but also indigenous epistemologies and identities.

Rationale: Reflects the specialty of new faculty and diversifies the offering of art history courses within a global context. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ARTH 456 – Global Baroque Art and Architecture (3)

Introduces students to the diverse artistic production of the seventeenth century across the globe, not only in conversation with artistic developments in 16th-century Italy, but also against a backdrop of an expanding political and geographic world, including artistic and architectural centers across the globe, such as Cusco, Goa, Macau, Mexico City, and Nagasaki.

Rationale: Reflects the specialty of new faculty and diversifies the offering of art history courses within a global context. Impact on other units: none. Financial impact: none.

Low-
impact:

REVISE TITLE

Revise	ARTH 475 – History of 19th-Century Art in Europe (3) <i>Formerly: ARTH 475 – History of 19th-Century Painting and Sculpture Art in Europe (3)</i> <i>Rationale: Change in title reflects more accurately the course content, which includes media beyond painting and sculpture. Impact on other units: none. Financial impact: none.</i>
Low-impact: Revise	REVISE TITLE ARTH 476 – History of 20th-Century Art in Europe (3) <i>Formerly: ARTH 476 – History of 20th-Century Painting and Sculpture Art in Europe (3)</i> <i>Rationale: Change in title reflects more accurately the course content, which includes media beyond painting and sculpture. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE ARTH 483 – History of Museums and Collections (3) This course will introduce students to the history of collections, exhibitions, and museums through the history of systems of collecting and display from antiquity to the present. Readings will confront theoretical and methodological issues related to historiography, ethnography, and ethics. In addition to covering the history of museums, the course will relate history and theory to the major concerns of contemporary institutions and galleries. <i>Rationale: Reflects the specialty of new faculty and addresses the increased interest by students in the museum and curatorial studies fields. Impact on other units: none. Financial impact: none.</i>

(ARTM) Art Museum and Curator Studies

Mid-impact: Add	ADD SUBJECT CODE (ARTM) Art Museum and Curator Studies <i>Rationale: This new subject code and new courses are needed for the new minor in Museum and Curatorial Studies Minor.</i>
Mid-impact: Add	ADD COURSE, REQUEST VARIABLE TITLE (multiple courses) ARTM 379 - Special Topics in Museum Studies (3) Student- or instructor-initiated course offered at convenience of department. <i>Repeatability: May be repeated. Maximum 12 hours.</i> ARTM 479 - Special Topics in Museum Studies (3) Student- or instructor-initiated course offered at convenience of department. <i>Repeatability: May be repeated. Maximum 12 hours.</i> ADD COURSE (multiple courses) ARTM 490 Introduction to Museum Studies (3) Overview of museum and/or gallery work in contemporary society. May consider history, governance, financial structure, exhibitions, collections, education, development, and guest services. ARTM 492 - Off-Campus Study (1-6) Off-campus study. <i>Repeatability: May be repeated. Maximum 12 hours.</i>

Rationale: These new courses are needed for the new minor in Museum and Curatorial Studies Minor.

(ARTN) Art Non-major

Mid-
impact:
Add

ADD COURSE

ARTN 266 – Non-Major Introduction to Monoprint and Monotype (3)

Investigations of traditional and contemporary techniques exploring the variable print using intaglio, relief and lithographic processes.

Rationale: Similar non-art major courses exist for all other 200-level printmaking courses. Impact on other units: none. Financial impact: none.

(CNST) Cinema Studies

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+CNST 316 - Topics in Religion and Film (3)

(Same as REST 316)

Cross-listed with REST 316, REST is primary

Rationale: This cross-listing was approved by the Cinema Studies faculty and faculty of the School of Art. Impact on other units: cross-listed with REST. Financial impact: none.

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+CNST 439 - Race and Ethnicity in American Cinema (3)

(Same as ENGL 439).

Cross-listed with ENGL 439, ENGL is primary

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with English. English is primary. Financial impact: none

Department of Biochemistry and Cellular and Molecular Biology (BCMB) Biochemistry and Cellular and Molecular Biology

Mid-
impact:
Add

ADD COURSE

BCMB 424 Programming for Statistical and Graphical Analysis of Biological Data (3) **Short title: Prog for Biol Data Analysis**

This is a hands-on introductory programming course with the emphasis on analyzing and visualizing biological data. The course will cover basic programming concepts including core data types, functions, flow control, modules, classes and interactions with files. It will also introduce popular libraries for numerical computing, data analysis, machine learning and scientific plotting.

Toy examples in areas of structural biology, cell imaging, transcriptomics, genomics and systems biology will be used. Students are encouraged to bring their own data analysis/modeling projects to the course and work on them as a part of the graded component. Upon completing the course, students will be able to use programming tools to perform data analysis, to make publication quality plots, and to learn advanced computational methods with the help of coding. Python will be used as the primary programming language of the course.

(RE) Prerequisite(s): BIOL160 or BIOL168.

Rationale: This course teaches students on how to use statistical methods to analyze biological data, which is an area of interest to many biology majors who are looking at professional careers in the health sciences that rely increasingly on statistical and graphical methods to analyze biological and medical data to affect patient outcomes. BCMB department has undergone expansion recently with new faculty hires that specialize in this area. Tian Hong is a new hire in the department who has recently incorporated this topic under our generic BCMB420 course. Based on the stable enrollment and enthusiastic response of the students, the department has decided to offer this as a separate stand-alone course on a permanent basis. Hence this course needs to be added to the catalog with a new permanent course number. Impact on other units: none. Financial Impact: none.

Department of Ecology and Evolutionary Biology (EEB) Ecology and Evolutionary Biology

Low-
impact:
Revise

REVISE DESCRIPTION

EEB 422 Landscape Ecology (3)

Whether you are a future ecologist, sustainability professional, landscape architect, natural resource manager, or conservationist, the goal of this Landscape Ecology course is to enable you to apply the principles of landscape ecology to your discipline. Landscape ecology broadens the spatial scale of ecological study to consider the influence of landscape-level patterns on ecological processes. You will explore important issues, concepts, and methodologies relevant to landscape ecology.

Formerly: Online course broadens the spatial scale of ecological study to consider influence of landscape-level patterns on ecological processes. Important issues, concepts, and methodologies relevant to landscape ecology. Students will a) research scientific literature and present findings in short oral presentations; b) research popular writing related to landscape ecology and present findings in short oral presentations; c) perform, analyze, and orally communicate computer simulation experiments.

Rationale: The course has been revamped with the help of OIT this year to be able to offer the course online, and this new description better reflects its content. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

ADD (RE) PREREQUISITE(S)

EEB 425 Communicating the Science of Climate Change Biology (3)

(RE) Prerequisite(s): ENGL 102, ENGL 132, ENGL 290, or ENGL 298; and BIOL 260 and BIOL 269.

Formerly: No prerequisites.

Rationale: The English prerequisites are a requirement for Writing Communication courses. The Biology prerequisite will ensure students have some familiarity with scientific literature. Impact on other units: none. Financial Impact: none.

Mid-
impact:

ADD COURSE

Add

EEB 435 Ecophysiology (3)

Fundamental principles of animal and plant physiology are covered in other courses. This course will provide the ecological and evolutionary context of physiological adaptation of animals and plants to their environments. Students will gain knowledge of organismal adaptation and responses to environments, specifically the physiological responses of plants and animals to environmental conditions: solar radiation, temperature, CO₂, O₂, water, and nutrients. Students will improve scientific comprehension skills through assigned paper readings and case studies.

Rationale: Basic principles of organismal physiology are necessary to understand how plants and animals cope with the environments they inhabit. A whole ecosystem or biome view of organismal environmental adaptation facilitates synthesis of physiological principles across communities to higher levels of ecological structure. This is one of the main foci of EEB. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise**REVISE TITLE****EEB 475 Mathematical Biology for Non-Math People (3)**

Formerly: EEB 475 Conversational Biomathematical Modeling (3)

Rationale: The title of the course was not effectively communicating the nature of the content or appropriate intended audience. Impact on other units: none. Financial impact: none.

Department of English
(ENGL) English

Low-
impact:
Revise**REVISE DESCRIPTION AND (RE) COREQUISITE(S)****ENGL 103 Writing Workshop (1)**

Self-paced Writing Center tutorial for students wanting additional instruction while enrolled in 101, 131, or 198 or having ACT English and composite scores at or below 18 (or SAT verbal/composite scores at or below 450/850). Individual instruction as needed in mechanics, paragraph development, and essay structure. Grading Restriction: Satisfactory/No Credit grading only. Credit Restriction: To receive credit, students must participate at least two hours per week and must also pass the 101, 131, or 198 class in which they are currently enrolled.

(RE) Corequisite(s): ENGL 101, ENGL 131, or ENGL 198.

Formerly: Self-paced Writing Center tutorial for students wanting additional instruction while enrolled in 101 or 131 or having ACT English and composite scores at or below 18 (or SAT verbal/composite scores at or below 450/850). Individual instruction in mechanics, paragraph development, and essay structure. Grading Restriction: Satisfactory/No Credit grading only. Credit Restriction: To receive credit, students must participate at least two hours per week and must also pass the 101 or 131 class in which they are currently enrolled.

(RE) Corequisite(s): ENGL 101 or ENGL 131.

Rationale: When the English 198 was created, we neglected to update the catalog description for English 103 to allow students in 198 to also take 103 (which is open to all other composition students). The phrase "as needed" is added to clarify the individual nature of the writing assistance students receive—help is offered as needed in various areas. Impact on other units: none. Financial impact: none

Low-
impact:
Revise**REVISE DESCRIPTION, CREDIT RESTRICTION, AND (RE) COREQUISITE(S)****ENGL 104 Writing Workshop II (1)**

Self-paced Writing Center tutorial for students wanting additional instruction while enrolled in 102, 118, 132, 290, or 298 or students advised to enroll by their 102, 118, 132, 290, or 298 instructors.

Individual instruction as needed in critical reading and in developing and documenting the research paper.

Credit Restriction: To receive credit, students must participate at least two hours per week and must also pass the 102, 118, 132, 290, or 298 class in which they are currently enrolled.

(RE) Corequisite(s): ENGL 102, ENGL 118, ENGL 132, ENGL 290, or ENGL 298.

Formerly: Self-paced Writing Center tutorial for students wanting additional instruction while enrolled in 102, 118, or 132, or students advised to enroll by their 102, 118, or 132 instructors. Individual instruction in critical reading and in developing and documenting the research paper. Grading Restriction: Satisfactory/No Credit grading only. Credit Restriction: To receive credit, students must participate at least two hours per week and must also pass the 102, 118, or 132 class in which they are currently enrolled. (RE) Corequisite(s): ENGL 102, ENGL 118, or ENGL 132.

Rationale: When the English 290 and 298 were created, we neglected to update the catalog copy for English 104 to allow students in 290 and 298 to also take 104 (which is open to all other composition students). The phrase "as needed" is added to clarify the individual nature of the writing assistance students receive—help is offered as needed in various areas.

Low-
impact:
Revise

REMOVE CROSS-LISTING

+ENGL 303 - American Cultures (3)

Formerly: Cross-listed with AMST 303, ENGL is primary

REVISE CROSS-LISTING

+ENGL 334 - Film and American Culture (3)

(Same as CNST 334)

ENGL is primary

Formerly: Cross-listed with AMST 334 and CNST 334, ENGL is primary

(Same as AMST 334, CNST)

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Mid-
impact:
Drop

DROP COURSE

ENGL 366 – Writing creative nonfiction (3)

Rationale: We are asking to drop this course and will propose it in its present form under the number ENGL 369, in order to keep a sequence with a new course we are proposing, ENGL 469.

Mid-
impact:
Add

ADD COURSE

English 369 - Writing Creative Nonfiction (3)

Introduction to the technical and stylistic elements of writing creative nonfiction.

(RE) Prerequisite(s): ENGL 102, ENGL 118, ENGL 132, ENGL 290, or ENGL 298.

Rationale: We are asking to add this course, whose name and content already exists under ENGL 366 (now being dropped). It will replace 366 and will thus maintain a sequence with a new course we are proposing, ENGL 469: Advanced Creative Nonfiction Writing. Impact on other units: none. Financial Impact: none.

Equivalency Chart

Old course	New course
ENGL 366	ENGL 369

Low-impact: Revise	REMOVE CROSS-LISTING ENGL 381- American Tales, Songs, and Material Culture: An introduction to Folklore (3) <i>Formerly: Cross-listed with AMST 381, ENGL is primary</i> <i>Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE AND CROSS-LIST +English 439 - Race and Ethnicity in American Cinema (3) Examines the role of ethnic and racial identity in the cinema of the United States. (Same as CNST 439) (RE) Prerequisite(s): ENGL 102, ENGL 118, ENGL 132, ENGL 290, or ENGL 298. <i>Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies program. We have approval from CNST. Financial impact: none.</i>
Low-impact: Revise	REMOVE CROSS-LISTING ENGL 442 - American Humor (3) <i>Formerly: Cross-listed with AMST 442, ENGL is primary</i> <i>Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE English 469 - Advanced Creative Nonfiction Writing (3) Develops skills in reading and writing creative nonfiction. (RE) Prerequisite(s): ENGL 369. <i>Rationale: Creative nonfiction has gained in popularity over the past few decades, and some of the most exciting contemporary work being published is in this genre. Our 300-level creative nonfiction course has filled consistently for the past ten years, and both our majors and non-majors (particularly from Journalism) want to continue their studies in the genre. Adding a 400-level creative nonfiction course to the curriculum would offer students a clearer path to continue with creative nonfiction content and the multiple skills it builds and eventual writing and career opportunities it affords. Impact on other units: none. Financial Impact: none.</i>

**Department of Geography
(GEOG) Geography**

Mid-impact: Add	ADD COURSE GEOG 346: Energy, Governance, and Sustainability (3)
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Comprehensive survey course to understand the role of energy resources in shaping social, political, and economic change. This course focuses specific attention on the changing geographies and governance of energy in response to climate change and addresses related questions of environmental and energy justice. Writing-emphasis course.

Rationale: Energy is increasingly recognized as a basic need for a dignified life embedded in the social and political economic fabric of society. Efforts to decarbonize energy infrastructure, make energy an issue of growing political, economic, and environmental importance. This class will serve a broad audience and attract more geography and sustainability majors given that there are no other courses on energy offered at the undergraduate level. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

GEOG 412 - Environmental Modeling and Geospatial Analysis (3)

Geographic applications in environmental modeling and geospatial analysis. Topics include but are not limited to: modeling concepts, frameworks and approaches; Geographic Information Science (GIS) for modeling; spatial decision support systems and environmental modeling; modeling human-environmental systems; and dynamic systems modeling.

Repeatability: May be repeated with consent of instructor. Maximum 6 hours.

(DE) Prerequisite(s): GEOG 311 or GEOG 411 or consent of instructor.

Rationale: The new BS in GIS&T program will teach students to bridge the gap between advanced geographic information technology and real-world problems/applications and to use spatial mapping, modeling, and analytics to make informed decisions. This course will fulfill several key learning outcomes of the program, e.g., proficiency in using GIS tools, applying GIS analysis to address geospatial problems and research questions. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

GEOG 422 - Geographic Software Design (3)

Algorithms for spatial analysis, software design, and program implementation in standalone and distributed computing environments.

Repeatability: May be repeated. Maximum 6 hours.

(DE) Prerequisite(s): GEOG 311 or GEOG 411 or consent of instructor.

Registration Permission: Consent of instructor.

Rationale: The new BS in GIS&T program will teach students to bridge the gap between advanced geographic information technology and real-world problems/applications and to use spatial mapping, modeling, and analytics to make informed decisions. This course will fulfill several key learning outcomes of the program, e.g., proficiency in using algorithms for spatial analysis, software design, and program implementation distributed computing environments. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING

+GEOG 423 - Geography of American Popular Culture (3)

Formerly: Cross-listed with AMST 423, GEOG is primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

GEOG 424 - LiDAR Technology and Applications (3)

This course introduces the theory and applications of LiDAR (Light detection and ranging) technology in obtain, process, and analyze geospatial data. Potential topics include feature extraction, terrain modelling, and biomass estimation.

(RE) Prerequisite(s): GEOG 313 or GEOG 413 or consent of instructor.

Rationale: The rapid development of LiDAR technology has revolutionized data collection and analysis methods in geospatial related fields. However, few opportunities have been provided to the students to learn this technology. This course provides hands-on experiences to students in obtaining, processing, and analyzing LiDAR data. It will support the newly formed BS in GIST degree and help attract more geography majors and minors. Impact on other units: none.

Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

GEOG 425: Human Dimension in GIScience (3)

The connections and interactions between GIS&T and society range in scale from institutions and business enterprises down to the individual level. This course covers fundamental drivers behind those interconnections (e.g., political, economic, legal, and cultural). Topics include how rapidly developing GI technology and infrastructures generate various forms of public GIS practice as part of citizen science, VGI and social media, and how these activities provoke questions and critiques around governance, democracy, diversity, and ethics.

(RE) Prerequisite(s): GEOG 311.

Rationale: This course supplements other GIScience courses by adding a new course to focus on the human aspects for GIScience. The course will provide students with a more comprehensive view of GIScience. Impact on other units: none. Financial Impact: none.

Department of History (HIAS) History - Asia

Mid-
impact:
Drop

DROP COURSE

HIAS 380 – Traditional Chinese Medicine (3)

Rationale: 300-level courses in History typically rely on secondary literature and less independent research, whereas 400-level courses feature greater engagement with primary source materials and more research. This course will be replaced with one at the 400 level, which will better reflect how "Traditional Chinese Medicine" is taught and will help students know what to expect. See equivalency chart below. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

HIAS 381 – Science in the Making of Modern China (3)

This course covers the rise of modern science in China from the nineteenth century to the present.

Rationale: The course will contribute to the new History minor and concentration in Science, Medicine, and Technology, as well as the requirements for Asian Studies. Impact on other units: none. Financial impact: none

Mid-
impact:
Add

ADD COURSE

HIAS 470 – History of Business in Premodern China (3)

This course examines the history of business and related practices in premodern, especially early, China. Topics may include philosophical perspectives, prominent persons, and relevant laws and practices.

Rationale: This course adds content that will be of interest to students who intend to engage in business in their careers and wish to learn from the example of another culture. It should also appeal to those with interests in economics, or who recognize their centrality to human society. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

HIAS 480 – Traditional Chinese Medicine (3)

Introduces history, theory, and practices of Traditional Chinese medicine. Engages recent articles and early texts in translation with the goal of understanding its subject from a variety of perspectives and worldviews.

Equivalency Chart

Old Course	New course
HIAS 380	HIAS 480

Rationale: This course will meet the needs of students, especially History and pre-health majors, who will benefit from learning about a living, major non-Western medical tradition, that of Traditional Chinese Medicine. This course will call upon students to engage primary source materials related, do independent research, and participate in classroom discussion of TCM and its history. Impact on other units: none. Financial impact: None.

(HIUS) History – United States

Low-
impact:
Revise

REVISE CROSS-LISTING

+HIUS 300 - The rise and fall of slavery in the United States (3)

(Same as AFST 300)

Formerly: Cross-listed with AFST 300 and AMST 300, HIUS is primary

(Same as AFST 300, AMST 300)

Rationale: AMST courses are being dropped. Cross-listings should be removed. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

HIUS 323 – Rich and Poor in America (3)

This course examines the history of wealth and poverty in American society, with particular attention to the impact of economic inequality on democratic ideals and practices.

Rationale: This new course will address one of the central and persistent problems of American democracy, the challenge of reconciling the conflicting ideals of equality of opportunity with equality of condition. The course will look at the historic causes of American wealth, the persistence of poverty and the history of efforts to address this problem, and the origin and evolution of American ideas about the rich and the poor. Students will better understand the economic, political and cultural forces that have shaped their own ideas and experiences with economic inequality in America. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE CROSS-LISTING

+HIUS 326 - Gay American History (3)

(Same as WGS 326)

*Formerly: Cross-listed with AMST 326 and WGS, HIUS is primary
(Same as AMST 326, WGS 326)*

Rationale: AMST courses are being dropped. Cross-listings should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING (multiple courses)

+HIUS 329 - Native American History (3)

Formerly: Cross-listed with AMST 329, HIUS is primary

+HIUS 356 - The 1960s in America (3)

Formerly: Cross-listed with AMST 356, HIUS is primary

Rationale: AMST courses are being dropped. Cross-listings should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE CROSS-LISTING

+HIUS 374 - History of the Civil Rights Movement in the United States (3)

(Same as AFST 374.)

Formerly: Cross-listed with AFST 374 and AMST 374, HIUS is primary

+HIUS 436 - History of Gender and Sexuality in the U. S. (3)

(Same as WGS 436.)

Formerly: Cross-listed with AMST 436 and WGS 436, HIUS is primary

Rationale: AMST courses are being dropped. Cross-listings should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING

+HIUS 456 - Topics in Cherokee History (3)

Formerly: Cross-listed with AMST 456, HIUS is primary

Rationale: AMST courses are being dropped. Cross-listings should be removed. Impact on other units: none. Financial impact: none.

Department of Interdisciplinary Programs (AFST) Africana Studies

Low-
impact:
Revise

REACTIVATE ARCHIVED COURSE, REVISE TITLE

+AFST 352 - African American Religion in the United States (3)

Cross-listed with REST 352, REST is primary, REST 352 will also be reactivated and revised.

Formerly: AFST 352 - African-American Religion in United States (3)

Rationale: This course was archived in 2016 because there were no faculty in this field to teach it. Now there is a new faculty member in Religious Studies and Africana Studies who would like to revive the course. We would like to revise the title to correct a typo and remove language that is no longer relevant. Impact on other units: cross listed in REST. Rest is primary. Financial impact: none.

(AMST) American Studies

Mid-
impact:
Drop

DROP COURSE (Multiple courses)**AMST 200 - American Cultures in Global Perspective (3)****+AMST 300 - The Rise and Fall of Slavery in the United States (3)**

Cross-listed with HIUS 300, HIUS is primary, HIUS 300 is not being dropped

+AMST 303 - American Cultures (3)

Cross-listed with ENGL 303, ENGL is primary, ENGL 303 is not being dropped

AMST 310 - Introduction to American Studies (3)**+AMST 312 - Popular Culture and American Politics (3)**

Cross-listed with POLS 312, POLS is primary, POLS 312 is not being dropped

+AMST 314 - Latinos in the United States (3)

Cross-listed with ANTH 314, ANTH is primary, ANTH 314 is not being dropped

+AMST 320 - American Cultures (3)

Cross-listed with ANTH 320, ANTH is primary, ANTH 320 is not being dropped

+AMST 326 - Gay American History (3)

Cross-listed with HIUS 326, HIUS is primary, HIUS 326 is not being dropped

+AMST 329 - Native American History (3)

Cross-listed with HIUS 329, HIUS is primary, HIUS 329 is not being dropped

+AMST 334 - Film and American Culture (3)

Cross-listed with ENGL 334, ENGL is primary, ENGL 334 is not being dropped

+AMST 343 - Race and Ethnicity (3)

Cross-listed with SOCI 343, SOCI is primary, SOCI 343 is not being dropped

+AMST 345 - Social Movements (3)

Cross-listed with SOCI 345, SOCI is primary, SOCI 345 is not being dropped

+AMST 353 - Rastafari and Afro-Caribbean Religions (3)

Cross-listed with REST 356, REST is primary, REST 356 is not being dropped

+AMST 354 - Popular Religion in the United States (3)

Cross-listed with REST 354, REST is primary, REST 354 is not being dropped

+AMST 355 - Topics in North American Religion (3)

Cross-listed with REST 355, REST is primary, REST 355 is not being dropped

+AMST 356 - The 1960s in America (3)

Cross-listed with HIUS 356, HIUS is primary, HIUS 356 is not being dropped

+AMST 359 - American Religious History (3)

Cross-listed with REST 359, REST is primary, REST 359 is not being dropped

+AMST 360 - Witchcraft, Magic, and Religion (3)

Cross-listed with REST 360, REST is primary, REST 360 is not being dropped

+AMST 374 - History of the Civil Rights Movement in the United States (3)

Cross-listed with HIUS 374, HIUS is primary, HIUS 374 is not being dropped

+AMST 381 - American Tales, Songs, and Material Culture: An Introduction to Folklore (3)

Cross-listed with ENGL 381, ENGL is primary, ENGL 381 is not being dropped

AMST 410 - Topics in American Culture (3)**+AMST 411 - Music of Appalachia (3)**

Cross-listed with MUCO 411, MUCO is primary, MUCO 411 is not being dropped

+AMST 420 - Political Attitudes and Behavior (3)

Cross-listed with POLS 420, POLS is primary, POLS 420 is not being dropped

+AMST 423 - Geography of American Popular Culture (3)

Cross-listed with GEOG 423, GEOG is primary, GEOG 423 is not being dropped

+AMST 436 - History of Gender and Sexuality in the U.S. (3)

Cross-listed with HIUS 436, HIUS is primary, HIUS 436 is not being dropped

+AMST 442 - American Humor (3)

Cross-listed with ENGL 442, ENGL is primary, ENGL 442 is not being dropped

AMST 450 - Senior Seminar in Interdisciplinary American Studies (3)**+AMST 456 - Topics in Cherokee History (3)**

Cross-listed with HIUS 456, HIUS is primary, HIUS 456 is not being dropped

AMST 491 - Foreign Study (1-9)**AMST 492 - Off-Campus Study (1-9)****AMST 493 - Independent Study (1-9)**

Rationale: The AMST program is being discontinued. These courses will be dropped. Impact on other units: cross listed courses have been notified and needed cross-listed course changes included in this document under the applicable department. Financial Impact: none.

(CNST) Cinema Studies

Low-
impact:
Revise

REVISE: CHANGE DEPARTMENT TO SCHOOL OF ART**+CNST 235 - Introduction to Digital Media and 16mm Film as Art (3)**

Cross-listed with ARTC 235, ARTC is primary, ARTC 235 does not change

+CNST 236 - Introduction to Cinema and Video Art (3)

Cross-listed with ARTC 236, ARTC is primary, ARTC 236 does not change

+CNST 281 - Introduction to Film Studies (3)

Cross-listed with ENGL 281, ENGL is primary, ENGL 281 does not change

+CNST 301 - South Asian Cinema: Bollywood and Beyond (3)

Cross-listed with ASST 301, ASST is primary, ASST 301 does not change

+CNST 306 - Shakespeare and Film (3)

Cross-listed with ENGL 306, ENGL is primary, ENGL 306 does not change

+CNST 312 - Popular Culture and American Politics (3)

Cross-listed with POLS 312, POLS is primary, POLS 312 does not change

+CNST 314 - Food, Fiction, and Film in Modern Japan (3)

Cross-listed with JAPA 314, JAPA is primary, JAPA 314 does not change

+CNST 315 - Asian Film (3)

Cross-listed with JAPA 315, JAPA is primary, JAPA 315 does not change

+CNST 316 - Topics in Religion and Film (3)

Cross-listed with REST 316, REST is primary, REST 316 does not change

+CNST 320 - Middle Eastern Film (3)

Cross-listed with ARAB 320, ARAB is primary, ARAB 320 does not change

+CNST 321 - Japanese Graphic Novel/Anime (3)

Cross-listed with JAPA 321, JAPA is primary, JAPA 321 does not change

+CNST 323 - German Film Survey (3)

Cross-listed with GERM 323, GERM is primary, GERM 323 does not change

+CNST 325 - Russian Film (3)

Cross-listed with RUSS 325, RUSS is primary, RUSS 325 does not change

+CNST 326 - Brazilian Cinema (3)

Cross-listed with PORT 326, PORT is primary, PORT 326 does not change

+CNST 334 - Film and American Culture (3)

Cross-listed with ENGL 334, ENGL is primary, ENGL 334 does not change

+CNST 365 - Writing the Screenplay (3)

Cross-listed with ENGL 365, ENGL is primary, ENGL 365 does not change

+CNST 366 - Hollywood and the 20th Century (3)

Cross-listed with HIUS 366, HIUS is primary, HIUS 366 does not change

CNST 400 - Special Topics (3)**+CNST 420 - French Cinema (3)**

Cross-listed with FREN 420, FREN is primary, FREN 420 does not change

+CNST 422 - Topics in Italian Cinema (3)

Cross-listed with ITAL 422, ITAL is primary, ITAL 422 does not change

+CNST 423 - Themes and Genres in German Cinema (3)

Cross-listed with GERM 423, GERM is primary, GERM 423 does not change

+CNST 431 - The Business of Cinema (3)

Cross-listed with ARTC 431, ARTC is primary, ARTC 431 does not change

+CNST 433 - History of Film and Modern and Contemporary Art (3)

Cross-listed with ARTH 433, ARTH is primary, ARTH 433 does not change

+CNST 434 - Film and Visual Culture in the Hispanic World (3)*Cross-listed with SPAN 434, SPAN is primary, SPAN 434 does not change***+CNST 435 - Narrative Filmmaking (3)***Cross-listed with ARTC 435, ARTC is primary, ARTC 435 does not change***+CNST 436 - Video Art (3)***Cross-listed with ARTC 436, ARTC is primary, ARTC 436 does not change***+CNST 465 - Latin American Film and Culture (3)***Cross-listed with SPAN 465, SPAN is primary, SPAN 465 does not change***+CNST 469 - Sexuality and Cinema (3)***Cross-listed with WGS 469, WGS is primary, WGS 469 does not change***+CNST 482 - Special Topics in Global Cinema (3)***Cross-listed with MFLL 482, MFLL is primary, MFLL 482 does not change***+CNST 489 - Special Topics in Film (3)***Cross-listed with ENGL 489, ENGL is primary, ENGL 489 does not change***CNST 490 – Internship (1-9)****CNST 491 - Foreign Study (1-15)****CNST 492 - Off-Campus Study (1-15)****CNST 493 - Independent Study (1-15)****+CNST 495 - Modern China in Film (3)***Cross-listed with HIAS 495, HIAS is primary, HIAS 495 does not change*

Rationale: THEC approved the major under the School of Arts, so the courses are moving. Impact on other units: Cross-listed courses noted here but cross-listings are not changing. Financial impact: none.

(GLBS) Global Studies

Low-
impact:
Revise

REVISE: CHANGE TO DEPARTMENT OF SOCIOLOGY (Multiple courses)**+GLBS 250 - Introduction to Global Studies (3)***Cross-listed with SOCI 250, SOCI is primary, SOCI 250 does not change***+GLBS 441 - Global Justice and Human Rights (3)***Cross-listed with PHIL 441, PHIL is primary, PHIL 441 does not change***+GLBS 482 - Special Topics in Global Cinema (3)***Cross-listed with MFLL 482, MFLL is primary, MFLL 482 does not change***GLBS 491 - Foreign Study (1-15)****GLBS 492 - Off-Campus Study (1-15)****GLBS 493 - Independent Study (1-15)**

Rationale: THEC approved the major under Sociology, so the courses are moving. Impact on other units: Cross-listed courses noted here but cross-listings are not changing. Financial impact: none.

(LING) Linguistics

Mid-
impact:
Add

ADD COURSE, ADD CROSS-LISTING

+LING 351 – Languages of the Middle East and North Africa (3)

(See ARAB 351)

Cross-listed with ARAB 351, HEBR 351, and MEST 351; ARAB is primary

Rationale: These courses from MFL are relevant to the Linguistics program and these changes will allow students to take them as part of the Linguistics major/minor. Impact on other units: ARAB is primary. Financial impact: none.

Low-
impact:
Revise

REVISE REPEATABILITY

LING 400 – Topics in Linguistics (3)

Repeatability: May be repeated. Maximum 9 hours

Formerly: LING 400 – Topics in Linguistics (3)

Repeatability: May be repeated. Maximum 6 hours

Rationale: LING 400 has been offered with a variety of topics (more than 2) and students should get credit for and be able to take up to three different topics for credit. Impact on other units: none. Financial Impact: none.

(MEST) Middle East Studies

Mid-
impact:
Add

ADD COURSE, ADD CROSS-LISTING

+MEST 321 - The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture (3)

(See ARAB 321.)

Cross-listed with ARAB 321 and HEBR 321, ARAB is primary

Rationale: This course from MFL is relevant to the MEST program and this change will allow students to take it as part of the MEST major/minor. Impact on other units: cross listed with ARAB 321. Financial impact: none.

Mid-
impact:
Add

ADD COURSE, ADD CROSS-LISTING

+ MEST 351 - Languages of the Middle East and North Africa (3)

(See ARAB 351.)

Cross-listed with ARAB 351, HEBR 351, and LING 351; ARAB is primary

Rationale: This course from MFL is relevant to the MEST program and this change will allow students to take it as part of the MEST major/minor. Impact on other units: cross listed with ARAB 351. Financial impact: none.

Mid-
impact:
Add

ADD COURSE, ADD CROSS-LISTING

+MEST 465: Nuclear Politics of the Middle East: Conflict, Energy, and the Environment (3)

(Same as POLS 465)

Cross-listed with POLS 465, POLS is primary

Rationale: This new course examines the politics of nuclear power and nuclear weapons in the Middle East. The Middle East is at the center of many of the world's most thorny problems, and so is the proliferation of nuclear technology. This course brings these two important topics together. Impact on other units: cross listed with POLS 465. Financial impact: none.

(WGS) Women, Gender, and Sexuality

Low-
impact:
Revise

REVISE TITLE

+ WGS 320 – Gender, Sexuality, and Religion (3)

Cross-listed with REST 320, REST is primary

Formerly: WGS 320 – Gender and Religion (3)

Rationale: Secondary cross-listed course. Rest is primary and is changing the title of the course. Impact on other units: cross listed with REST 320. Financial impact: none.

Department of Modern Foreign Languages and Literatures (ARAB) Arabic

Mid-
impact:
Add

ADD COURSE (Multiple courses)

ARAB 231 – Arabic for Bilinguals I (3)

This course is designed for students who grew up speaking / hearing Arabic at home and wish to develop their academic skills in the language. In this course, students will engage in reading, writing and speaking practice in formal and academic contexts, including the study of the Arabic writing system and relevant grammar topics.

(DE) Prerequisite(s): Placement exam.

Comment(s): Only open to native Arabic speakers or Arabic/English bilinguals with consent of department.

Rationale: This course is part of a new 2-course sequence for students whose spoken Arabic is strong but have little or no background in reading and writing Arabic. UT has a significant number of these students whose language learning needs are different from most students in the standard beginning/intermediate language sequence. Impact on other units: none. Financial impact: none.

ARAB 232 – Arabic for Bilinguals II (3)

This course is designed for students who grew up speaking / hearing Arabic at home and wish to develop their academic skills in the language. In this course, students will engage in reading, writing and speaking practice in formal and academic contexts, including the study of relevant grammar topics.

(RE) Prerequisite(s): Placement exam or completion of ARAB 231 with grade of C or better.

Comment(s): Only open to native Arabic speakers or Arabic/English bilinguals with consent of department.

Rationale: This course is part of a new 2-course sequence for students whose spoken Arabic is strong but have little or no background in reading and writing Arabic. UT has a significant number of these students whose language learning needs are different from most students in the standard beginning/intermediate language sequence. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE: ADD CROSS-LISTING

+ARAB 321 – The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture (3)

(Same as HEBR 321, MEST 321)

ARAB is primary
Formerly: No cross-listing

Rationale: cross-listing with MEST and HEBR will allow this course to be included in additional major and minor concentrations, including the MEST IDP and the new Hebrew minor. Impact on other units: Cross listed revisions in HEBR and MEST included on this document. Financial impact: none.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

ARAB 331 – Advanced Arabic (3)

(RE) Prerequisite(s): ARAB 222 or ARAB 232 with grade of C or better.

Formerly: (RE) Prerequisite(s): ARAB 222 with a grade of C or better.*

Rationale: This change reflects the addition of a new sequence of intermediate courses for bilingual students that will prepare students for 331. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

+ARAB 351 – Languages of the Middle East and North Africa (3)

This course is a survey of the languages that have been written and spoken in the Middle East and North Africa from 3100 BCE to the present. The course begins with the first attested language, Sumerian, but focuses especially on the Semitic languages such as Akkadian, Hebrew, Aramaic, and Arabic. Each language is situated historically, culturally, and linguistically, including topics such as language and politics, sociolinguistics, and dialectology.

(Same as HEBR 351, MEST 351, and LING 351)

ARAB is primary

Rationale: This course has been taught as a special topics course, but is now expected to be taught regularly, and having its own course number will allow cross listing, easier promotion, etc. Impact on other units: Cross listed courses added in this document. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

ARAB 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Arabic major/language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of ARAB 490. The subcommittee approved the proposal.

(CHIN) Chinese

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

CHIN 490N Chinese Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Chinese language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of CHIN 490. The subcommittee approved the proposal.

(FREN) French

Mid-
impact:
Add

ADD COURSE

FREN 405 – Language and Culture of Business in the Francophone World (3)

Study of basic French commercial terminology and institutions, in a global economic and political context.

(RE) Prerequisite(s): FREN 334.

Rationale: This new class will add to our Language and World Business options. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Drop

DROP COURSE

FREN 435 – French for Business (3)

Rationale: We have no faculty to teach this class and prefer to have the students take a 400-level course in its place. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND REGISTRATION RESTRICTION

FREN 440 – Capstone Experience in French (3)

(RE) Prerequisite(s): 3 hours of course work in French at the 400 level or permission of department.

Registration Restriction(s): Minimum student level – junior

Formerly: (RE) Prerequisite(s): 9 hours of course work in French at the 400 level or permission of department.

Registration Restriction(s): Minimum student level – senior.

Rationale: Students at the junior level are often advanced enough (have 3 hours at the 400 level) to take the Capstone and might be blocked from doing so by other requirements as seniors, given that only one section is offered per year. One-hour class (3 hours) at the 400 level is adequate preparation for this course. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

FREN 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): French major/language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of FREN 490. The subcommittee approved the proposal.

(GERM) German

Low-
impact:
Revise

REVISE DESCRIPTION

GERM 420 – Selected Topics in German Literatures and Cultures (3)

Writing-emphasis course.

Formerly: Taught in English. Writing-emphasis course.

Rationale: The comment "Taught in English" was mistakenly added to the description of German 420. The course lists as a prerequisite: "Two courses from GERM 321, GERM 322, GERM 324, GERM 325, GERM 326." All of the 300-level courses listed are taught in German. If the course were taught in English the current prerequisites would not make sense. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

GERM 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Registration Restriction(s): German major/language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of GERM 490. The subcommittee approved the proposal.

(HEBR) Hebrew

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+HEBR 321 – The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture (3)

(Same as ARAB 321)

ARAB is primary

Rationale: Cross-listing this course with Hebrew will facilitate their inclusion in the proposed Hebrew minor. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+HEBR 351 – Languages of the Middle East and North Africa (3)

(same as ARAB 351)

ARAB is primary

Rationale: Cross-listing this course with Hebrew will facilitate their inclusion in the proposed Hebrew minor. Impact on other units: none. Financial Impact: none.

(ITAL) Italian

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

ITAL 315 – Special topics in Italian History, Literature, and Culture (3)

Focuses on significant events from the 15th- to the 21st- century Italian history, literature, and culture. Topics range from wars, emigration, crime, economic booms, financial crises, socio-political changes, music, and media studies.

Taught in Italian.

Formerly: ITAL 315 – Italian History and Culture through Songs (3)

Focuses on significant events in 19th- and 20th-century Italian history and culture through the lyrics of Italy's popular music. Topics range from war to emigration, crime, economic booms and crises, and changing social and political currents.

Rationale: Faculty member who taught the course as “Italian History and culture through Songs” retired. Nobody teaches the course as such. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

ITAL 400 – The Italian Renaissance through Popular Culture (3)

The course offers students the opportunity to view important cultural, social, and gender issues of the Italian Renaissance through the lenses of popular culture. Students will be required to read original texts and critical essays in light of relevant contemporary media (TV series, films, on-line resources).

Taught in English.

Repeatability: May be repeated, maximum 6 hours

Rationale: This course is needed to provide students with a basic knowledge of the cultural dynamics of the Italian Renaissance through careful reading and discussion of works by Lorenzo il Magnifico, Machiavelli, Castiglione, Leonardo Da Vinci, Michelangelo, and Artemisia Gentileschi. Students will be asked to view and compare the Renaissance ideals through today’s popular media. To assess the resonance of Renaissance cultural models, students will take into account cinema, television series, graphic novels, video games, advertising, and the performing arts. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

ITAL 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Italian major/language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of ITAL 490. The subcommittee approved the proposal.

(JAPA) Japanese

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

JAPA 490N Japanese Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Japanese language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of JAPA 490. The subcommittee approved the proposal.

(MFLL) Modern Foreign Languages and Literatures

Mid-
impact:
Add

ADD COURSE

MFLL 400 – Psycholinguistics (3)

This course will serve as an introduction to the field of psycholinguistics, examining research on the acquisition, comprehension, and production of language. The course will explore relationships

between theory and data from psycholinguistic research with a focus on experimental methods used to examine questions regarding language acquisition, representation, and processing.
(RE) Prerequisite(s): ENGL 102*, ENGL 132*, ENGL 290* or ENGL 298*.

Rationale: We are adding this course as an elective to our MA track in linguistics within Hispanic Studies. The course has been taught regularly as a special topics course with a SPAN prefix, but in order to make it available to a wider audience we would like to list it as a MFL course and include additional assignments/readings in Spanish for Hispanic Studies majors. Impact on other units: none. Financial impact: none.

(PORT) Portuguese

Mid-
impact:
Add

ADD COURSE
(N-subcommittee recommends approval)

PORT 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Language and world business (Portuguese) concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of PORT 490. The subcommittee approved the proposal.

(RUSS) Russian

Mid-
impact:
Add

ADD COURSE

RUSS 271: Putin's Russia and the Art of Propaganda (3)

This course explores the interconnections between news media, popular culture, governance, and propaganda in post-Soviet Russia. We will investigate the various factors that contribute to the production of news media in Russia and consider the key historical and cultural influences upon popular attitudes toward the information it produces and disseminates. We will also consider the nature of propaganda and state pressure in news media more generally. Is it always clear to us when bias or state pressure is present? Students will develop a critical eye for detecting bias in Russian (and other) news media.

Rationale: Internal program review suggests need for course updating to provide a 200-level course attracting students across campus. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

RUSS 324 – Science Fiction in Russia and Eastern Europe. (3)

Russia and Eastern Europe have a particularly rich tradition of science fiction writing, with well-known authors like Stanislaw Lem, Evgeny Zamyatin, and the Strugatsky brothers. This course explores the way science fiction re-figures the nature of the present through the lens of a fantastical scientific imagination, with special attention to how literature and society interrelate in societies that have crossed boundaries from communism, to capitalism, and sometimes, to "illiberal democracy." Texts from the 20th and 21st centuries. All reading and writing in English, except for Russian majors. Writing emphasis course.

Rationale: This new course is designed to attract more students to study of one of the "West's" most troubled and troubling regions, through an estranging and exciting perspective. Impact on other units: none. Financial impact: none.

Low-impact: Revise	REVISE: ADD REPEATABILITY RUSS 401: Advanced Grammar, Conversation, and Composition (3) <i>Repeatability:</i> May be repeated. Maximum 6 hours. <i>Formerly:</i> Not repeatable <i>Rationale:</i> Gives course flexibility to students who have reach a high level of Russian. Impact on other units: none. Financial Impact: none.
Low-impact: Revise	REVISE: ADD REPEATABILITY RUSS 402: Advanced Grammar, Conversation, and Composition (3) <i>Repeatability:</i> May be repeated. Maximum 6 hours. <i>Formerly:</i> Not repeatable <i>Rationale:</i> Gives course flexibility to students who have reach a high level of Russian. Impact on other units: none. Financial Impact: none.
Low-impact: Revise	REVISE TITLE RUSS 421: Tolstoy and the Quest for the Good Life (3) <i>Formerly:</i> RUSS 421: Philosophy Through Art: Leo Tolstoy's Explanations of Life's Meaning (3) <i>Rationale:</i> Seeking a simpler, more communicative title. Impact on other units: none. Financial impact: none.
Mid-impact: Add	ADD COURSE (N-subcommittee recommends approval) RUSS 490N Internship (1-15) Career-related experiences in the United States or abroad. <i>Grading Restriction:</i> Satisfactory/No Credit grading only. <i>Repeatability:</i> May be repeated. Maximum 15 hours. <i>Registration Restriction(s):</i> Russian major/language and world business concentration. <i>Rationale:</i> The College of Arts and Sciences submitted a proposal to create a N-designated version of RUSS 490. The subcommittee approved the proposal.

(SPAN) Spanish

Low-impact: Revise	REVISE (DE) PREREQUISITE(S) AND COMMENT(S) SPAN 309 – Spanish for Bilinguals (3) <i>(DE) Prerequisite(s):</i> Placement exam. <i>Comment(s):</i> Only open to native Spanish/English bilinguals (also referred to as Heritage Speakers of Spanish) with consent of department. <i>Formerly:</i> (DE) Prerequisite(s): Placement exam for Spanish bilinguals. <i>Comment(s):</i> Only open to native Spanish speakers or Spanish/English bilinguals with consent of department. <i>Rationale:</i> Change is being requested to eliminate “Native Spanish Speakers” from the comment as the course is designed for speakers’ native bilinguals who grew up in the United States with Spanish as their home language only and not for native Spanish speakers who grew up in a
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Spanish speaking country and received schooling, etc. in Spanish. For prereqs, "for Spanish Bilinguals" is removed as we are not using a separate placement exam. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

SPAN 432: Multilingualism (3)

This course will offer a panoramic view of bilingualism and multilingualism from a language acquisition perspective. Topics surveyed include myths about bilingualism, early vs. late bilingualism, first vs. second language acquisition, cognitive models of bilingualism, as well as the sociolinguistics and pragmatics of bilingualism, among other topics.

(RE) Prerequisite(s): SPAN 312.

Rationale: This course has been taught various times as a special topics course. It will be added as an elective course in our MA track in Linguistics within our Hispanic Studies program. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

SPAN 490N Internship (1-15)

Career-related experiences in the United States or abroad.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 15 hours.

Registration Restriction(s): Spanish major/language and world business concentration.

Rationale: The College of Arts and Sciences submitted a proposal to create a N-designated version of SPAN 490. The subcommittee approved the proposal.

Department of Microbiology (MICR) Microbiology

Mid-
impact:
Add

ADD COURSE

MICR 305 – Global Emerging Infectious Diseases and One Health (3)

Fundamental concepts in global emerging and re-emerging infectious diseases with One Health perspective. Emphasis on epidemiology, genetics, transmission, evolution and ecology of human pathogens.

Grading Restriction: Letter grade only.

(RE) Corequisite(s): BIOL 220 or BIOL 240 or instructor permission.

Rationale: Most emerging infectious diseases in humans are zoonoses. Zoonoses are a result of human interaction with animals, and often after purposeful or accidental invasion or destruction of an environment. The resultant devastation has severe consequences on society. Further, societal views, politics, economic policies contribute significantly to these pandemics. The case in point is the current coronavirus pandemic. Recent efforts through CDC, WHO, and individual researchers and world leaders have focused on the concept of One Health: that human, animal, and environmental health are deeply intertwined. This requires a multidisciplinary approach to examine how consequences of human actions shape the planet as a whole. However, these connections are not emphasized in the current courses within the department: our current "disease" based courses focus on mechanisms of pathogenesis, which are critical for a microbiology major in regard to depth, but do not fully address the multidisciplinary aspects needed to understand disease. The course BIOL 105 (Parasites, Pathogens, and Pandemics: Infectious Disease and Society) focuses on description of different types of infectious diseases, diversity of pathogens, and transmission and control of these diseases, which is not at the major's

level. Within this proposed course MICR3xx, we will introduce students to the concept of One Health by examining the impact of humans on disease transmission; the social and economic consequences of pandemics, and particularly examine past pandemics and how human activity directly contributed to their devastations, or in some cases, their early resolution. We will introduce students broadly to epidemiology and genetics of infectious diseases from the standpoint of diagnosis, surveillance, and how new infectious agents “emerge” to lead to such devastation (ex: recombination of flu; jump of ebola/HIV). Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

MICR 435 – Quantitative Analysis of Biological Data (3)

Basics of scientific method, science philosophy and experimental design in biology; emphasis on interpretation of quantitative experimental data. Utilization of open source programming languages for the analysis and visualization of experimental data.

(RE) Prerequisite(s): MATH 141 or MATH 151 or instructor permission.

Grading Restriction: Letter grade only.

Rationale: We have been witnessing rapid growth of amounts of data collected in different areas of human activities including medicine, social media, communications, etc. In biology, the data are available from multiple novel experimental techniques including DNA and RNA sequencing, proteomics, metabolomics, etc. The future generation of professionals such as engineers, scientists, physicians, policy makers and others need to be trained to be able to navigate via such massive amounts of data to make sensible inferences from the data to improve the world. This course will introduce basics of data analysis and will improve quantitative skills of the students and will help graduate students to improve their data analysis skills. The focus will on data coming from experiments in microbiology/virology/immunology. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

MICR 475, Reproducible Data Analysis (3)

Introduction to the practice of analyzing and communicating data analysis clearly, efficiently, and reproducibly. Topics include an introduction to functional programming, data visualization, literate programming, and version control.

Rationale: Fills a void in current course offerings and contributes to core concentration requirements. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

MICR 499, Microbiology Proficiency (0)

This course provides an opportunity for biological sciences major (microbiology concentration) to demonstrate proficiency in microbiology.

Format: Online.

Repeatability: May be repeated. Maximum 3 times.

Grading Restriction: Satisfactory/No Credit grading only.

Registration Restriction(s): Biological sciences major with concentration in microbiology; minimum student level – senior.

Rationale: To ensure students are progressing in a timely fashion and in support of the program's assessment efforts, we are adding a requirement for students to complete one 0-credit course, typically at the end of senior year of the student's degree program. Senior students will take the SACS mandated proficiency tests (e.g. CCTST) or internal assessments (e.g., capturing data about student satisfaction with courses, departmental advising, departmental climate, overall academic experience, participation in research, post-graduation plans, etc.). This course will

provide an opportunity for students in Biology majors (microbiology concentration) to demonstrate proficiency. Impact on other units: none. Financial impact: none.

School of Music (MUCO) Musicology

Mid-
impact:
Add

ADD COURSE

MUCO 416: Global Soundtracks (3)

Global Soundtracks examines the various roles and functions of music in cinema and how this music informs and solidifies cultural practices on screen. The focus expands past the Hollywood tradition and includes cultural readings of several international film industries. Film examples from the silent era, various classical periods, and the present are examined and analyzed in order to understand the development of recorded and synchronized sound, and how different musics are used to help construct meaning for audiences around the globe.

Rationale: Currently, this class is offered under MUCO 414: Music and Media, which is a general course that deals with topics of music and a variety of media. MUCO 416: Global Soundtracks focuses specifically on the music of international film industries and the cultural context in which these films were made. The new course is needed due to the specific course and content that has emerged from that general 414 course. Impact on other units: none. Financial impact: none.

(MUEN) Music Ensemble

Mid-
impact:
Add

ADD COURSE

MUEN 313 Trumpet Ensemble (1)

Repeatability: May be repeated. Maximum 6 hours.

Rationale: This change will give the MUEN 315 course: chamber music ensemble (Leach section) a title of Trumpet Ensemble and an individual course number. Giving the ensemble its own course number will help clarify its place in the BM curriculum. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

MUEN 314 – Horn Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

Rationale: This change will remove Horn Choir as a section of MUEN 315 Chamber music and give it an individual course number. Giving the ensemble its own course number will help clarify its place in the BM curriculum. Impact on other units: none. Financial impact: none.

(MUSC) Music General

Low-
impact:
Revise

REVISE: ADD REGISTRATION RESTRICTION(S)

MUSC 305 – The Business of Music (3)

Registration Restriction(s): Open to BA or BM music degree students, music business minors, social entrepreneurship minors, or entrepreneurship minors.

Formerly: No Registration Restriction(s)

Low-impact: Revise	<i>Rationale: The registration restriction is needed due to rising demand; it is now required or an option in four programs: the entrepreneurship minor, the social entrepreneurship minor, the new BA music business administration, and the music business minor. We are adjusting to variable credit to provide curricular flexibility in various degree programs. Impact on other units: none. Financial impact: none.</i> REVISE: ADD REGISTRATION RESTRICTION(S) MUSC 310 – Practical Experience in Arts Management (3) <i>Registration Restriction(s): Open to BA or BM music degree students, music business minors, social entrepreneurship minors, or entrepreneurship minors.</i> <i>Formerly: No Registration Restriction(s)</i> <i>Rationale: The registration restriction is needed due to rising demand; it is now required or an option in three programs: the entrepreneurship minor, the new BA music business administration, and the music business minor. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE MUSC 315 – A Musician's Life I (2) <i>Topics and projects for today's professional musician. Topics may include personal finance, stress management, wellness, nutrition, building websites, basic recording skills, branding and social media presence, etc.</i> <i>(RE) Corequisite(s): Any 300-level or above music performance course.</i> <i>Rationale: The many topics in this course (and MUSC 320) provide relevant and updated information, training, and competencies for today's professional musicians. The course will be required of all BM performance majors. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE MUSC 320 – A Musician's Life II (2) <i>Topics and projects for today's professional musician. Topics may include contracts; forming corporations and nonprofits; grant writing; fundraising; commissions; and performance, recording, and publishing legal matters.</i> <i>(RE) Corequisite(s): Any 300-level or above music performance course.</i> <i>Rationale: The many topics in this course (and MUSC 315) provide relevant and updated information, training, and competencies for today's professional musicians. The course will be required of all BM performance majors. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE MUSC 405 – Project in Music Business/Entrepreneurship (0-3) <i>Capstone project in BA: Music Business Administration degree. The project will identify (a) current problem(s) in the music business market and propose solutions.</i> <i>(RE) Prerequisites: ENGL 101, ENGL 102, and MUSC 305.</i> <i>(RE) Corequisite(s): MUSC 310.</i> <i>Registration Restriction(s): Open to BA or BM music degree students, music business minors, social entrepreneurship minors, or entrepreneurship minors.</i> <i>Rationale: This course will be proposed for Contemporary Issues and Solutions for students in music business. It will be required for the BA: Music Business Administration and an optional course for Music Business minors. It provides a capstone experience for music business administration degree students. Impact on other units: none. Financial impact: none.</i>

**Department of Physics and Astronomy
(ASTR) Astronomy**

Low-
impact:
Revise

REVISE: ADD (RE) PREREQUISITE(S), REVISE (RE) COREQUISITE(S)

ASTR 217 – Honors: Introductory Astronomy (4)

(RE) Prerequisite(s): MATH 130 or MATH 131.

(RE) Corequisite(s): MATH 125*, MATH 132*, or MATH 141*.

Formerly: No (RE) Prerequisite(s)

(RE) Corequisite(s): MATH 130, MATH 131, MATH 132*, or MATH 141*.

Rationale: Students greatly benefit if the instructor can use trigonometry. This allows a greater depth of coverage of various topics. Students can follow the material better if they have familiarity with basic calculus concepts a few weeks into the class. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE: ADD (RE) PREREQUISITE(S), REVISE (RE) COREQUISITE(S)

ASTR 218 – Honors: Introductory Astronomy (4)

(RE) Prerequisite(s): MATH 130 or MATH 131.

(RE) Corequisite(s): MATH 125*, MATH 132*, or MATH 141*.

Formerly: No (RE) Prerequisite(s)

(RE) Corequisite(s): MATH 130, MATH 131, MATH 132*, or MATH 141*.

Rationale: Students greatly benefit if the instructor can use trigonometry. This allows a greater depth of coverage of various topics. Students can follow the material better if they have familiarity with basic calculus concepts a few weeks into the class. Impact on other units: none. Financial impact: none.

(PHYS) Physics

Low-
impact:
Revise

REVISE CREDIT RESTRICTION

PHYS 293 – Introduction to Research (1-3)

Credit Restriction: A maximum of 6 credit hours in PHYS 293, PHYS 393, PHYS 493, and PHYS 498 may be counted towards a major or minor.

Formerly: Credit Restriction: May not be used for major.

Rationale: We have offered Phys 293 as a lower division research elective but no one has taken it for years. It currently does not count towards the major or minor and there is little motivation for anyone to take it. This would allow lower division research credit to count towards the major. Impact on other units: none. Financial impact: none.

Mid-
impact:
Drop

DROP COURSE

PHYS 380 – Intermediate Physics I (3)

Rationale: This class has not been taught since at least 2003 and may not have ever been taught. Impact on other units: none. Financial impact: none.

Mid-
impact:
Drop

DROP COURSE

PHYS 381 – Intermediate Physics II (3)

Mid-impact: Drop	<i>Rationale: This class has not been taught since at least 2003 and may not have ever been taught. Impact on other units: none. Financial impact: none.</i> DROP COURSE PHYS 382 – Intermediate Physics III (3)
Mid-impact: Add	<i>Rationale: This class has not been taught since at least 2003 and may not have ever been taught. Impact on other units: none. Financial impact: none.</i> ADD COURSE, REQUEST VARIABLE TITLE PHYS 393 – Course-based Undergraduate Research Experience (3) Collaborative research structured in a course format. The research field may vary. Students are required to complete a research project in collaboration with other students. <i>Repeatability:</i> May be repeated with department permission. Maximum 6 hours. <i>Credit Restriction:</i> No more than 6 credits of PHYS 293, PHYS 393, PHYS 493, and PHYS 498 may be applied to the major or minor. <i>(DE) Prerequisite(s):</i> At least one upper division physics course with a C or better or permission of the instructor. <i>Comment(s):</i> Recommended prerequisites may vary depending on the topic. Students may not repeat a course on the same research topic. <i>Registration Restriction(s):</i> Physics majors or minors and consent of the department. <i>Rationale: This has been taught as a special topics course for two years. This class serves as a bridge between course work and independent undergraduate research. Impact on other units: none. Financial impact: none.</i>
Low-impact: Revise	REVISE: ADD CREDIT RESTRICTION PHYS 493 – Research and Independent Study (1-3) <i>Credit Restriction:</i> A maximum of 6 credit hours in PHYS 293, PHYS 393, PHYS 493, and PHYS 498 may be counted towards a major or minor. <i>Formerly: No Credit Restriction</i> <i>Rationale: We are allowing Phys 293 to count towards the major and introducing Phys 393 and think that students should not be able to apply more than 6 credit hours of research towards the major. Impact on other units: none Financial impact: none.</i>
Low-impact: Revise	REVISE: ADD REPEATABILITY AND CREDIT RESTRICTION PHYS 498 – Honors Thesis in Physics (3) <i>Repeatability:</i> May be repeated. Maximum 6 hours. <i>Credit Restriction:</i> A maximum of 6 credit hours in PHYS 293, PHYS 393, PHYS 493, and PHYS 498 may be counted towards a major or minor. <i>Formerly: Not Repeatable</i> <i>No Credit Restriction</i> <i>Rationale: We have offered Phys 498 for years. It currently does not count towards the major or minor and there is little motivation for anyone to take it. This would allow credit to count towards the major.</i> <i>Impact on other units: none. Financial impact: none</i>

(POLS) Political Science

Low-
impact:
Revise

REVISE CROSS-LISTING**+POLS 312 – Popular Cultures and American Politics (3)**

(Same as CNST 312)

POLS is primary

Formerly: (Same as AMST 312, CNST 312)

Rationale: AMST courses are being dropped. Cross-list to AMST 312 should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION**POLS 350 Sources of Political Change in the Global South: Coups, Climate, and Conflict (3)**

Analyzes the key sources of political change in the modern world—from military coup plotters to empowered women and climate change. Focuses on the agents of political change in Latin America, Africa, Asia, and the Middle East and can serve as an introduction to more region-specific 400-level offerings in Comparative Politics. Writing-emphasis course.

Formerly: POLS 350 Political Change in Developing Areas (3)

Characteristics and problems of political changes with primary focus on developing areas. Writing-emphasis course.

Rationale: The new title is necessary because the term “developing areas” is arcane and ethnocentric. In addition, the new title is more indicative of the course content than the old. The new course description is more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE**POLS 351: Democracy and Authoritarianism (3)**

Introduces the nature and origins of different forms of democracy and authoritarianism, and considers transitions between these two major types of political regimes. Examines how different regime types work in practice and how they influence people’s lives, focusing on issues including political competition, human rights, violence, and material well-being.

Grading Restriction: Letter grade only.

Rationale: Authoritarian regimes are proliferating in many regions of the world, and this course shines a light on these regimes. It also examines how authoritarian regimes differ from, and interact with, democratic regimes. The course is needed now more than ever, as many nations slide toward authoritarianism. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE**POLS 352: Political Challenges of Globalization (3)**

Discusses the concept, history, causes, and effects of globalization.

Grading Restriction: Letter grade only.

Rationale: “Globalization” is not just a buzzword; it is a real, important, and politically relevant (relatively) recent phenomenon. This course reviews and assesses the political science literature (both theoretical and empirical) on globalization, examining its myriad effects. The topic of globalization comes up in many of our 400-level comparative politics and international relations courses, so we believe that a stand-alone, 300-level class on the subject is appropriate and indeed necessary. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 371 Terrorism and Political Violence (3)

This course focuses on the causes and consequences of terrorism and political violence. Students will be introduced to theoretical and empirical research on violent political conflict and the role of non-state actors in our world today. Topics will vary, but may include: trends in armed conflict, underlying causes of terrorism and political violence, characteristics of violent non-state actors, strategies of violent non-state actors, the process of radicalization, and efforts to counter violent non-state actors.

Grading Restriction: Letter grade only.

Rationale: Terrorism and political violence have always existed in the world system. With the rise of Isis and other violent non-state actors, however, terrorism and political violence are now “center stage” in world politics. The political science literature on these topics has grown a great deal since 9-11, and this course allows students to delve into this literature. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 372 Civil War and the International System: Rebellions, Resources, and Outside Intervention (3)

This course focuses on cutting edge political science research on civil war. It examines the onset of conflict, who participates in fighting, the strategies employed by participants, when and why third parties intervene in civil wars, the military outcomes of civil wars, and the long-term consequences of civil wars.

Grading Restriction: Letter grade only.

Rationale: Unfortunately, civil wars are quite common. Thus, the student of international affairs should be familiar with the political science research on the topic. In addition, the topic of civil wars comes up in many of our 400-level comparative politics and international relations courses, so we believe that a stand-alone, 300-level class on the subject is appropriate and indeed necessary. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 413: Race, Ethnicity, and Politics (3)

Analysis of ethnoracial dynamics of politics and policies, considering how ethnoracial groups shape political processes and how power and policy outcomes are racialized.

Grading Restriction: Letter grade only.

Rationale: Scholars have long recognized the role of race and ethnicity in American, comparative, and international politics. This course will review the extensive research on this topic. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 414: Gender and Politics (3)

Analysis of the gendered dynamics of politics and policies to consider how gender and its intersection with other dimensions of social and cultural difference shape political processes and outcomes.

Grading Restriction: Letter grade only.

Rationale: Scholars have long recognized the role of gender in American, comparative, and international politics. Currently, several courses in our curriculum examine the role of gender and politics, and this course will concentrate that material into a single course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE: END CROSS-LISTING

+POLS 420 – Political Attitudes and Behavior (3)

POLS was primary

Formerly: (Same as AMST 420)

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE: ADD (RE) PREREQUISITE(S)

POLS 430: United States Constitutional Law: Sources of Power and Restraint (3)

(RE) Prerequisite(s): ENGL 102, ENGL 132*, ENGL 290*, or ENGL 298*.*

Formerly: No (RE) Prerequisite(s)

Rationale: This course was recently approved by the General Education Committee as a WC course, and the department now must add the WC prerequisite of "ENGL 102, ENGL 132, ENGL 290 or ENGL 298" to the course description. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION, ADD (RE) PREREQUISITE(S)

POLS 431: United States Constitutional Law: Civil Rights and Liberties (3)

Current issues in civil rights and liberties, including first amendment freedoms, equal protection, privacy, and the rights of the accused. Writing-emphasis course.

(RE) Prerequisite(s): ENGL 102, ENGL 132*, ENGL 290*, or ENGL 298*.*

Formerly: Current issues in civil rights and liberties, including first amendment freedoms, equal protection, privacy, and the rights of the accused.

No (RE) Prerequisite(s)

Rationale: This course was recently approved by the General Education Committee as a WC course, and the department now must add the WC prerequisite of "ENGL 102, ENGL 132, ENGL 290 or ENGL 298" to the course description. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 452 Foundations of African Politics: Dictators, Democratization, and Development (3)

Traces political dynamics on the continent from the pre-colonial era to the present. Focuses on African political development, and especially its economic, social, environmental, cultural, and demographic determinants. Writing-emphasis course.

Formerly: POLS 452 The Politics of Sub-Saharan Africa (3)

Recent evolution and current political environment of black African nations. Writing-emphasis course.

Rationale: The new course title is more indicative of course content than the old. The new description is much more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 453 Europe in Transition: The Political Transformation of a Continent (3)

Introduces students to European political institutions and political parties, and discusses major political issues. Examples include immigration, the welfare state, women's political representation, religion and politics, social movements and regional integration. Writing-emphasis course.

Formerly: POLS 453 Western European Politics (3)

Political culture patterns and institutions of western democratic systems. Writing-emphasis course.

Rationale: The new course title is more indicative of the content of the course than the old. The new course description is much more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 454 Politics in China and Japan: Culture, Power and Competition (3)

Discusses topics such as Chinese authoritarian resilience, implications of a rising China for the rest of the world, interactions between economic development and political development, political culture in China and Japan, and Japanese-style democracy. Writing-emphasis course.

Formerly: POLS 454 Government and Politics of China and Japan (3)

Political setting, structure, and political processes in China and Japan. Writing-emphasis course.

Rationale: The new course title is more indicative of course content than the old. The new course description is more detailed and more specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 455 Identity, Conflict and State Building in South Asian Countries (3)

Introduces students to the political history, political culture and heritage, religious, ethnic and regional conflicts, and state and political institution-building in South Asian countries. Emphasis will be put on the similarities and differences among the covered countries. Writing-emphasis course.

Formerly: POLS 455 South Asian Government and Politics (3)

Introduction to the political environment and development of South Asia with an emphasis on India and Pakistan. Writing-emphasis course.

Rationale: The revised course title is much more indicative of the course content than the old. The new course description is much more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 456 Development and Decay of Democracy in Latin America (3)

Examines the evolution of power in Latin America from authoritarian dominance toward democracy and subsequent episodes of democratic erosion. Considers how historical and contemporary dynamics such as economic crisis, US influence, military intervention, racial and ethnic exclusion, gender discrimination, and economic inequality, have shaped democracy in the region. Writing-emphasis course.

Formerly: POLS 456 Latin American Government and Politics (3)

Introduction to the political development of Latin America with an emphasis on contemporary politics. Writing-emphasis course.

Rationale: The new course title is more indicative of the content of the course than the old. The new course description is much more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 459 The Crisis of Communism (3)

Discusses the challenges of governance in post-communist countries. Focuses on issues associated with the post-communist transition and its aftermath, such as institution-building, economic reforms, social upheaval, nationalism, ethnic conflict, and legacies of human rights abuses. Writing-emphasis course.

Formerly: POLS 459 Government and Politics of Post-Communist Countries (3)

Political systems, processes, government structures and policy issues in post-Communist countries. Writing-emphasis course.

Rationale: The new course title more accurately reflects the content of the course. The new course description is much more descriptive, accurate, and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 461 Comparative Public Policy: Ideas, Interests, and Institutions (3)

Discusses differences in the public policies of the industrialized democracies and the causes of those differences. Examples include health care, immigration, taxation, the welfare state, fiscal policy and environmental policy. Writing-emphasis course.

Formerly: POLS 461 Comparative Public Policy (3)

Comparative analysis of public policies in advanced industrial democracies. Writing-emphasis course.

Rationale: The new course title is more indicative of the content of the course. The new course description is more detailed and specific than the old. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

POLS 463 Politics and Power in the Middle East (3)

Examines conflict and change in contemporary Middle East politics. Common topics include: Dictators, Islam, popular uprisings, democratic transitions, women's rights, oil, terrorism, and ethnic/religious conflict.

Formerly: POLS 463 Comparative Middle East Politics (3)

Introduces students to governments and movements in the Middle East, their characteristics, bases, and interrelationships.

Rationale: The new course title more accurately reflects the content of this course than the old title. The new description is more detailed and specific than the old description. We believe that these changes are necessary to provide students with accurate, up-to-date information about the course. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 464: Fear and Bias in Migration Politics (3).

Introduces students to the diverse histories, causes, and effects of international migration and discusses responses to international migration in countries that accept migrants with respect to public opinion on migrants and public policies regarding migration.

Grading Restriction: Letter grade only.

Rationale: Immigration is a crucially important issue in domestic and world politics today. It promises to become even more important as the effects of climate change worsen. This course

provides a broad overview of the myriad issues related to immigration, migration, and emigration in world politics. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+POLS 465: Nuclear Politics of the Middle East: Conflict, Energy, and the Environment (3)

Examines conflict and change in the contemporary nuclear politics of the Middle East. Topics include: the spread of nuclear weapons, nuclear nonproliferation treaties, illicit/secret nuclear programs, nuclear energy, nuclear security and inspections, and nuclear energy's relationship with solar, wind, and oil energy.

(Same as MEST 465)

Grading Restriction: Letter grade only.

POLS is primary.

Rationale: This new course examines the politics of nuclear power and nuclear weapons in the Middle East. The Middle East is at the center of many of the world's most thorny problems, and so is the proliferation of nuclear technology. This course brings these two important topics together. We do have the permission and blessing of the Middle East Studies program. Impact on other units: cross listed in MEST. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

POLS 469 The Politics of Genocide and Ethnic Cleansing: Theory, Prevention, and

Aftermath (3) Genocide is an ancient practice. Not until recently, however, has the international community endeavored to prevent and punish such violence. This course examines why state and non-state actors commit these atrocities, the effects of genocide on both its perpetrators and victims, and what the international community can do to prevent and punish these crimes.

Grading Restriction: Letter grade only.

Rationale: Unfortunately, genocide and ethnic cleansing are and have been a part of international affairs for eons. This course shines a light on these heinous practices and seeks to expose students to the best research on these important subjects.

Mid-
impact:
Add

ADD COURSE

POLS 483 Arms Control and Nuclear Proliferation (3)

This course focuses on the development and diffusion of nuclear technology and weapons.

Topics covered will vary by instructor but may include: the science behind nuclear fission and fusion, the Cold War nuclear arms race, the development of nuclear strategy, efforts to control nuclear weapons and nuclear technology, arms control treaties, nuclear safeguards, illicit trade in nuclear materials, nuclear states, nuclear terrorism, and efforts to eliminate nuclear weapons.

Grading Restriction: Letter grade only.

Rationale: Nuclear technology is more widely distributed across the globe than ever before. This course examines the intersection between nuclear proliferation and politics. It covers a wide variety of issues related to nuclear politics and provides students the information they need to understand the role of nuclear power and nuclear weapons in world politics. Impact on other units: none. Financial impact: none.

Department of Religious Studies (REST) Religious Studies

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

REST 101 - Religions of the World (3)

Thematic introduction to religions outside the United States, including examinations of religious traditions from China, India, and the Mediterranean world.

Formerly: World Religions in History

Introduction to religion in culture and society, including examination of religious traditions from China, India, and the Mediterranean world. Writing-emphasis course.

Rationale: We are revising our curriculum to better fit into the new Vol Core categories. This title change corresponds to a similar change we're requesting for Religious Studies 103. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE

REST 103 - Religions in the U.S. (3)

Formerly: World Religions in the U.S.

Rationale: We are revising the titles of our 100-level classes to better fit the Vol Core curriculum, and to better show the connections between different classes. This title change goes along with the title change for Religious Studies 101. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

REST 203 – Religion and Music (3)

A study of how religion and music intertwine in specific cultural and historical settings; may focus on selected genres, regions, and religions.

Rationale: Some of our instructors already teach 100-level topics courses that focus on religion and music, and due to these courses' popularity, we decided to create a stand-alone course on this topic. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TITLE

+REST 232 - Religion and Society in Global Perspective (3)

Formerly: Religions in Global Perspective

Cross-listed with SOCI 232, REST is primary

Rationale: Religious Studies 232 and Religious Studies 233 both approach the study of religion from a social scientific perspective, but with different regional emphases (outside the U.S., and in the U.S., respectively). This title change emphasizes this course's focus on society and clarifies its pairing with Religious Studies 233. Impact on other units: cross listed with SOCI 232. Financial impact: none.

Mid-
impact:
Add

ADD COURSE AND CROSS-LIST

+REST 316 – Topics in Religion and Film (3)

An in-depth exploration of selected themes related to religion and film. Variable topics course.

Repeatability: May be repeated if topic differs. Maximum 6 hours.

(same as CNST 316)

Cross-listed with CNST 316, REST is primary

Rationale: Our Religion and Film course (REST 202) is a general survey that has been very popular at the lower-division level. We seek to build on this course by offering a more specific topics course on religion and film at the 300 level. This will improve our curricular articulation, increase our upper-division enrollment, and help students build knowledge in their areas of interest. Impact on other units: cross listed with CNST 316. Financial impact: none.

Low-impact: Revise	REVISE TITLE AND DESCRIPTION +REST 320 - Gender, Sexuality, and Religion (3) This course explores how gender and sexuality are constructed, expressed, and addressed in religious history, literature and the arts, and social and political movements. (Same as WGS 320.) <i>Formerly: Gender and Religion</i> <i>Concepts of gender in religious traditions. Religious, social, and psychological dimensions of gender-related symbols (e.g., the Goddess, God the Father) that shape women's and men's experiences. Contemporary feminist discussions of ways in which religions have liberated and oppressed women. Writing-emphasis course.</i> <i>Cross-listed with WGS 320, REST is primary</i> <i>Rationale: This will help the title echo the WGS program, and also 2 senior seminars in REST; the content is already covered in the class. Impact on other units: cross listed with WGS 320. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE REST 323 - Christianity: An Introduction (3) This course addresses major historical, cultural, and literary developments in Christianity, exploring the diversity of Christian thought and practice throughout time and around the globe. <i>Rationale: We currently offer a single-semester introduction to most of the world's traditions, except Christianity (because we have more specific classes - New Testament; Early Christianity; Reformation). We know there is student interest in a single-semester survey and would be glad to make this more parallel to the other traditions we cover. Impact on other units: none. Financial impact: none.</i>
Mid-impact: Add	ADD COURSE REST 350 - Black Power to Black Lives Matter in African American Religious Thought (3) Historical and critical examination of the formation and development of African American religious thought in conjunction with, and critical of, Black freedom movements from the Black Power Movement to the Black Lives Matter Movement. <i>Rationale: There is not a course that covers this material, and it is of interest to students. The department is also starting a concentration in Religion, Race, and Ethnicity to which this course would contribute. Impact on other units: none. Financial impact: none.</i>
Low-impact: Revise	REACTIVATE ARCHIVED COURSE, REVISE TITLE AND DESCRIPTION REST 352 - African American Religion in the United States (3) Historical and critical examination of the formation and development of African American religious thought and institutions in America. (Same as AFST 352.) <i>Formerly: African-American Religion in United States</i> <i>Historical and critical examination of formation and development of African-American religious thought and institutions in America. Writing-emphasis course.</i> <i>Cross-listed with AFST 352, REST is primary</i> <i>Rationale: This course was archived in 2016 because there were no faculty in this field to teach it. Now there is a new faculty member in Religious Studies and Africana Studies who would like to revive the course. We would like to revise the title and description to correct a typo and remove language that is no longer relevant. Impact on other units: cross listed with AFST 352. Financial impact: none.</i>

Low-
impact:
Revise

REMOVE CROSS-LISTING**+REST 354 - Popular Religion in the United States (3)**

Formerly: Cross-listed with AMST 354, REST was primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING**+REST 355 - Topics in North American Religion (3)**

Formerly: Cross-listed with AMST 355, REST is primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE CROSS-LISTING**+REST 356 - Rastafari and Afro-Caribbean Religions (3)**

(Same as AFST 356.)

Formerly: Cross-listed with AFST 356 and AMST 353, REST is primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE CROSS-LISTING**+REST 359 - American Religious History (3)**

(Same as HIUS 359.)

Formerly: Cross-listed with AMST 359 and HIUS 359, REST is primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REMOVE CROSS-LISTING**+REST 360 - Witchcraft, Magic, and Religion (3)**

Formerly: Cross-listed with AMST 360, REST is primary

Rationale: AMST courses are being dropped. Cross-list should be removed. Impact on other units: none. Financial impact: none.

**Department of Sociology
(SOCI) Sociology (915)**

Low-
impact:
Revise

REVISE TITLE**+SOCI 232 - Religion and Society in Global Perspective (3)**

Formerly: Religions in Global Perspective

Cross-listed with REST 232, REST is primary

Rationale: Secondary cross-listed course. Rest is primary and is changing the title of the course. Impact on other units: cross-listed with REST 232. Financial impact: none.

Mid-
impact:
Add

ADD COURSE

SOCI 361- Environmental Justice (3)

This course provides an environmental justice framework for understanding how racialized discrimination, gender, sexual orientation, income, and national origin are intrinsically connected to environmental degradation, climate change, and the failure to create a just and sustainable future for all of earth's inhabitants.

Rationale: There is no current undergraduate course at UT or within the Department of Sociology that is specifically designed to examine the social and structural factors that contribute to environmental degradation, climate change, and environmental injustice. The course, "Environmental Justice" is designed to help fulfill learning objectives of the department and its environmental concentration. It will also become an anchor to the environmental concentration new emphasis on ecojustice, communities and the global environment. Impact on other units: none. Financial impact: none.

Mid-
impact:
Add

ADD COURSE, REQUEST VARIABLE TITLE

SOCI 401 - Special Topics in Criminology (3)

Variable topics in criminology. Scope of subject matter determined by students and instructor with consent of department.

Repeatability: May be repeated. Maximum 6 hours.

Rationale: New course reflects expertise in the Department and adds additional options to provide topics courses for students in our criminology concentration. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

SOCI 411 - Police and Society (3)

This course explores the role and function of police in society, including an emphasis on history, politics, economy, and culture. Special emphasis is placed on the relation between police power and the making of race, class, and gender dynamics and inequalities.

Rationale: New course reflects expertise in the Department and adds additional options to criminology concentration requirements. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

SOCI - 415 Visual Criminology (3)

This course explores 1) the power and spectacle of crime and punishment and how its representation shapes our popular knowledge of and policy in criminal justice; 2) the key dimensions of visual criminology, its key theories, tools, and methods; and 3) the usefulness of digital research and advocacy skills for careers in media and social justice.

Rationale: New course reflects expertise in the Department and adds additional options to criminology concentration requirements. Impact on other units: none. Financial Impact: None.

Low-
impact:
Revise

REVISE TITLE

SOCI 449 - Youth Justice (3)

Formerly: Juvenile Delinquency and Social Policy

Rationale: Change reflects more contemporary shifts in the study of youth justice where there has been a move away from the labeling language of "juvenile delinquent" in criminology. Impact on other units: none. Financial Impact: none,

Low-
impact:
Revise

REVISE: ADD (RE) PREREQUISITE(S)

SOCI 455 Law & Society (3)

(RE) Prerequisite(s): ENGL 102*, ENGL 132*, ENGL 290*, or ENGL 298*.

Formerly: No (RE) Prerequisite(s)

Rationale: Change in prerequisites is required for course in order to meet new Vol Core Written Communication (WC) designation. Impact on other units: none. Financial impact: none.

Department of Theatre (THEA) Theatre

Mid-
impact:
Add

ADD COURSE

THEA 210 - Basic Acting Techniques for Majors (3)

Exploration and development of acting techniques.

Credit Restriction: Students with credit for THEA 220 may not receive credit for THEA 210.

Registration Restriction(s): Theatre Major or consent of instructor.

Rationale: This additional course number will help undergraduate students in determining which section of Introduction to Acting is for majors, and which are geared towards fulfilling an arts credit. It will also help us to provide better foundational teaching towards the rest of the acting curriculum (Program Learning Outcome #3 below) as we now have a concentration in acting as part of the BA in Theatre. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

THEA 242 - Fundamentals of Costume Design and Technology (3)

Introduction to the elements of costume design, technology, and the design process. Hands-on and lab-intensive with required participation on a Clarence Brown Theatre production run crew.

Formerly: Introduction to the elements of costume design, technology, and the design process. Hands-on and lab-intensive.

Rationale: The added sentence clarifies the expectation of the course. Many students have been surprised by the requirement. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

THEA 252 - Fundamentals of Scene Design and Technology (3)

Introduction to the elements of scene design, technology, and the design process. Hands-on and lab-intensive with required participation on a Clarence Brown Theatre production run crew.

Formerly: Introduction to the elements of scene design, technology, and the design process. Hands-on and lab-intensive.

Rationale: The added sentence clarifies the expectation of the course. Many students have been surprised by the requirement. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE DESCRIPTION

THEA 262 - Fundamentals of Lighting Design and Technology (3)

Introduction to the elements of lighting design, technology, and the design process. Hands-on and lab-intensive with required participation on a Clarence Brown Theatre production run crew.

Formerly: Introduction to the elements of lighting design, technology, and the design process. Hands-on and lab-intensive.

Rationale: The added sentence clarifies the expectation of the course. Many students have been surprised by the requirement. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Archive

ARCHIVE

THEA 424 - Shakespearean Text for the Actor (3)

Rationale: This course is no longer offered due to incorporating its contents into other courses. But, since it was done based on a particular faculty, it was decided to Archive the course instead of dropping the course, because it may come back. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD COURSE

THEA 462 - Dance Concert Lighting (3)

Lighting techniques for specific dance styles including Ballet, Modern, Jazz, and Hip Hop.

Rationale: This course has been taught as a special topic for 3 cycles. It is time to make it a regular course. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE: ADD REPEATABILITY

THEA 473 - Advanced Sound Design (3)

Repeatability: May be repeated. Maximum 12 hours.

Formerly: Not repeatable

Rationale: The course is a projects course, and the projects are different every time it is taught. this will allow for 1st year and 3rd year MFA design students to take the course together. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Drop

DROP COURSE

THEA 484 - Photography for the Theatre (3)

Rationale: The course is no longer offered. Impact on other units: none. Financial impact: none.

Programs and Text

Main College Page

Low-
impact:
Revise

REVISE TEXT

College of Arts and Sciences
(Main College Page)

Arts and Sciences Advising Services

Academic Advising

~~In addition to the university policy regarding academic advising described in the policies section of the catalog, all Arts and Sciences students must be advised every term until they have earned 45 credit hours. This Arts and Sciences policy further supports students as they develop academic plans consistent with Universal Tracking (uTrack). Transfer students are required to meet with an advisor each term until they have earned 30 hours at UT Knoxville.~~

Prior to enrolling for the first time at the university, all degree-seeking first-year students and transfer students are required to meet with an academic advisor. Readmitted students must also meet with an academic advisor prior to reenrolling. The following groups of students are required to meet with an advisor during each tracking semester (fall and spring):

- All students with fewer than 30 hours at UT Knoxville.
- Students following exploratory tracks.
- Students identified as “off track” by uTrack.
- Students on Academic Probation.

All other students are required to consult with an advisor for a substantial conference during a designated semester each year.

Rationale: The UT advising policy states that all students must be advised each term who have fewer than 30 hours completed at UT. For many years, Arts and Sciences has required students to meet with an advisor every term until they have completed 45 hours because this was the point where, traditionally, students moved from a professional advisor to a faculty advisor. Now that Advising Services is fully staffed and all students are assigned a professional advisor through graduation, we are now comfortable aligning our advising policy with the University-wide one. We will continue to stress that students are never limited in the number of times they can meet with an advisor. Our advisor's experience now is that students maintain contact with them continuously through email in addition to one-on-one appointments. Changing the 45-hour requirement to 30 hours will greatly help our advisors each fall term when their appointment and email loads are particularly large. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE TEXT

College of Arts and Sciences (Main College Page)

College of Arts & Sciences Connections Packages

Global Social Justice

AMST 310, AMST 450; ENGL 331, ENGL 333; **GEOG 346**, GEOG 451; PHIL 391*, PHIL 441; SOCI 341, SOCI 342, SOCI 345, SOCI 353, SOCI 442, SOCI 446, SOCI 449, SOCI 452, SOCI 453, SOCI 455, SOCI 472; WGS 370*.

Environment and Society

EEB 412, EEB 419, EEB 423, EEB 425, EEB 430; GEOG 331, GEOG 333, GEOG 345, **GEOG 346**, GEOG 430, GEOG 433, GEOG 434, GEOG 435, GEOG 436, GEOG 439; PHIL 346*; SOCI 360, SOCI 363, SOCI 463, SOCI 465.

How to Live in the Premodern World

CLAS 340, CLAS 345, CLAS 381, CLAS 382, CLAS 384, CLAS 436, CLAS 439, CLAS 442, CLAS 443, CLAS 444; ENGL 401; **HIAS 380**, HIAS 394, **HIAS 480**; HIEU 321, HIEU 322, HIEU 324, HIEU 425; HILA 484; HIME 369, HIME 370, HIME 382, HIME 383; JST 322*; MRST 322*; PHIL 320*, PHIL 322*; REST 311, REST 312, REST 321, REST 322, REST 379, REST 383.

Rationale: New courses that have appropriate content for the listed Connections Packages. Impact on other units: none. Financial impact: none.

Low-
impact:

REVISE TEXT

Revise

College of Arts and Sciences

(Main College Page)

College of Arts & Sciences Connections Packages

(Add New Connections Package)

Cultures and Societies

The connections package "Cultures and Societies" explores the interaction between different cultures and their impact on society. Pulling from a broad range of courses, students will see how these different perspectives help us understand ourselves and our situations. This connections package is especially for students in the Applied Studies Interdisciplinary Program in the Cultures and Societies Track. These courses support the focus of that program and sections of these courses will be offered online.

Students completing this package will: (1) learn about different cultures and their perspectives; and (2) explore how these different views given added insight into our current society and inform our actions in it.

EEB 306, EEB 425; GEOG 345; POLS 312, POLS 330; PHIL 345; PSYC 320, PSYC 484; REST 202, REST 309, REST 361, REST 372; SOCI 321.

Rationale: This new connections package is designed to support the new Interdisciplinary Program in Applied Studies. It will allow students to complete the College requirements with online courses. Impact on other units: none. Financial impact: none (existing courses).

Department of AnthropologyLow-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Anthropology Major, BA****Select one course:****Biological Anthropology Applied Area**

- ANTH 306 - Dental Anthropology
- ANTH 459 - Selected Topics in Biological Anthropology Applied Area
- **ANTH 472 - Paleopathology**
- ANTH 474 - Basic Molecular Biology Techniques
- ANTH 480 - Human Osteology
- ANTH 486 - Introduction to Forensic Anthropology

Rationale: This course covers material that is applied in nature. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Anthropology Major, BA – Forensic Concentration****Concentration Requirements**

Select at least two courses: Complete 3 hours using a minimum of two different courses

- ANTH 329 - Skeletal Collections and Curation
- ANTH 429 - Anthropological Field Recovery
- ANTH 439 - Forensic Center Trainee

Rationale: There is a slight error in the DARs system, and the catalogue compared to the Fall 2018 approved curricular form; but arguably the original wording could have been improved. This revision aims to correct the issue and improve the language. Impact on other units: none. Financial Impact: none.

School of Art

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Art History Major, BA

I. Prerequisites (12 hours)

B. Select one course (grade of C or better):

- ARTH 152 – Survey of Islamic Art
- ~~ARTH 162 – Art of Africa, Oceania, and Pre-Columbian America *~~
- ARTH 183 - Asian Art *

II. Major (30 hours)

A. Select one course from four of the five areas (12 hours):

Ancient World

- ARTH 421 – Greek Art
- ARTH 422 – Roman Art
- ARTH 410 – Art and Image in the Age of Pharaohs

Medieval/Early Renaissance

- ARTH 425 - Early Christian and Byzantine Art to 1350
- ARTH 431 - Medieval Art of the West, 800-1400
- ARTH 441 - Northern European Painting, 1350-1600
- ARTH 442 – Islamic Art in Global Context I: Medieval
- ARTH 451 - The Art of Italy, 1250-1450

Renaissance/Baroque Early Modern

- ~~ARTH 442 – Art of Northern Europe, 1600-1675~~
- ARTH 443 - Islamic Art in Global Context II: Early Modern
- ARTH 452 - Art of Italy, ~~1450-1575-1475-1600~~
- ARTH 453 - Art of Southern Europe, 1575-1700
- ~~ARTH 454 – Renaissance and Baroque Theory~~
- ARTH 455 – The Global Renaissance
- ARTH 456 – Global Baroque Art and Architecture

Rationale: updating to include course revisions. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Art Major, BA

II. Major (30 hours)

Graphic Design

- ~~ARTD 251 – Beginning Graphic Design I~~
- ~~ARTD 252 – Beginning Graphic Design II~~
- ~~ARTD 255 – Graphic Design Production~~
- ~~ARTD 259 – Intersections in Design~~

B. Select 15 hours 300-400 level studio courses:**Graphic Design**

- ~~ARTD 351 - Intermediate Graphic Design I~~
- ~~ARTD 352 - Intermediate Graphic Design II~~
- ~~ARTD 400 - Typography~~
- ~~ARTD 401 - Experiments in Sequencing~~
- ~~ARTD 402 - Experiments in Space~~
- ~~ARTD 403 - Experiments in Systems~~
- ~~ARTD 405 - Interaction Design~~
- ~~ARTD 410 - Advanced Typographic Investigation~~
- ~~ARTD 425 - Illustration~~
- ~~ARTD 450 - Design in Culture~~
- ~~ARTD 459 - Intersections in Design~~
- ~~ARTD 493 - Independent Study~~
- ~~ARTD 494 - Individual Problems~~
- ~~ARTD 495 - Visiting Artist Seminar~~

Rationale: The design component of the School of Art has moved to the College of Architecture and Design. These courses will be phased out within the next few years. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Cinema Studies Major, BA****Complete:**

- **ART 102 - Introduction to 4-D Studio Art**
- CNST 236 - Introduction to Cinema and Video Art
- CNST 281 - Introduction to Film Studies *

Rationale: The addition of this foundation course to the Cinema Studies major showcase reflects a closer collaboration with the School of Art as it becomes the home department. ART 102 has been revised to embrace aspects of cinema. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD PROGRAM: MINOR**Museum and Curatorial Studies Minor****Minor Requirements**

The Museum and Curatorial Studies minor consists of **15 hours**.

Required Courses**Complete (grade of C or better) 9 hours:**

- ARTM 490 - Introduction to Museum Studies
- ARTH 483 - History of Museums and Collecting
- ARTH 405 - Topics in Visual and Legal Culture

Complete 3 hours internship (grade C or better) from list below or alternative with consultation of advisor:

- ANTH 229 - Skeletal Processing
- ANTH 329 - Skeletal Collections and Curation
- ANTH 429 - Anthropological Field Recovery
- ARTM 492 - Off-Campus Study

- HIST 490 - Internship in the Center for the Study of War and Society
- MUSC 310 - Practical Experience in Arts Management
- PLSC 439 - Botanic Garden Practicum

Select 3 hours from the following courses or alternative with consultation of advisor:

- ADVT 310 - Advertising and Public Relations Design
- ANTH 229 - Skeletal Processing
- ANTH 329 - Skeletal Collections and Curation
- ANTH 429 - Anthropological Field Recovery
- ARCH 403 - Introduction to Preservation
- ARTM 492 - Off-Campus Study
- EEB 351 - Field Mycology
- FORS 423 - Wildland Recreation Planning and Management
- HIST 490 - Internship in the Center for the Study of War and Society
- JREM 320 - Media Promotions
- JREM 333 - Media Editing
- JREM 422 - Social Journalism
- MARK 466 - Integrated Marketing Communications Management
- PLSC 328 - Conservatories: Management, Operations, and Display
- PLSC 429 - Field Study of Public Horticulture Institutions
- PLSC 437 - Public Garden Operations and Management
- PLSC 439 - Botanic Garden Practicum
- PLSC 494 - Professional Horticultural Communications
- POLS 240 - Introduction to Public Administration and Public Policy
- POLS 440 - Public Management and Human Resources

*Rationale: creating new Museum and Curator Studies minor. Impact on other units: none.
Financial Impact: none.*

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Studio Art Major, BFA – Four-Dimensional Arts Concentration

C. Select 18 hours (200-400 level studio electives):

Art Design/Graphic

- ~~ARTD 251 – Beginning Graphic Design I~~
- ~~ARTD 252 – Beginning Graphic Design II~~
- ~~ARTD 255 – Graphic Design Production~~
- ~~ARTD 259 – Intersections in Design~~
- ~~ARTD 351 – Intermediate Graphic Design I~~
- ~~ARTD 352 – Intermediate Graphic Design II~~
- ~~ARTD 400 – Typography~~
- ~~ARTD 401 – Experiments in Sequencing~~
- ~~ARTD 405 – Interaction Design~~
- ~~ARTD 410 – Advanced Typographic Investigation~~
- ~~ARTD 425 – Illustration~~
- ~~ARTD 450 – Design in Culture~~
- ~~ARTD 451 – Advanced Graphic Design~~
- ~~ARTD 459 – Intersections in Design~~
- ~~ARTD 493 – Independent Study~~
- ~~ARTD 494 – Individual Problems~~
- ~~ARTD 495 – Visiting Artist Seminar~~

Art

- ART 301 - Student Exhibition
- **ART 402 – Art and Culture**

Rationale: The design component of the School of Art has moved to the College of Architecture and Design. These courses will be phased out within the next few years. ART 402 has been a popular choice and should be included as an option under studio electives. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Studio Art Major, BFA – Three-Dimensional Arts Concentration

C. Select 18 hours (200-400 level studio electives):

Art Design/Graphic

- ~~ARTD 251 – Beginning Graphic Design I~~
- ~~ARTD 252 – Beginning Graphic Design II~~
- ~~ARTD 255 – Graphic Design Production~~
- ~~ARTD 259 – Intersections in Design~~
- ~~ARTD 351 – Intermediate Graphic Design I~~
- ~~ARTD 352 – Intermediate Graphic Design II~~
- ~~ARTD 400 – Typography~~
- ~~ARTD 401 – Experiments in Sequencing~~
- ~~ARTD 405 – Interaction Design~~
- ~~ARTD 410 – Advanced Typographic Investigation~~
- ~~ARTD 425 – Illustration~~
- ~~ARTD 450 – Design in Culture~~
- ~~ARTD 451 – Advanced Graphic Design~~
- ~~ARTD 459 – Intersections in Design~~
- ~~ARTD 493 – Independent Study~~
- ~~ARTD 494 – Individual Problems~~
- ~~ARTD 495 – Visiting Artist Seminar~~

Art

- ART 301 - Student Exhibition
- **ART 402 – Art and Culture**

Rationale: The design component of the School of Art has moved to the College of Architecture and Design. These courses will be phased out within the next few years. ART 402 has been a popular choice and should be included as an option under studio electives. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Studio Art Major, BFA – Two-Dimensional Arts Concentration

C. Select 18 hours (200-400 level studio electives):

Art Design/Graphic

- ~~ARTD 251 – Beginning Graphic Design I~~
- ~~ARTD 252 – Beginning Graphic Design II~~
- ~~ARTD 255 – Graphic Design Production~~
- ~~ARTD 259 – Intersections in Design~~
- ~~ARTD 351 – Intermediate Graphic Design I~~
- ~~ARTD 352 – Intermediate Graphic Design II~~
- ~~ARTD 400 – Typography~~

- ~~ARTD 401 – Experiments in Sequencing~~
- ~~ARTD 405 – Interaction Design~~
- ~~ARTD 410 – Advanced Typographic Investigation~~
- ~~ARTD 425 – Illustration~~
- ~~ARTD 450 – Design in Culture~~
- ~~ARTD 451 – Advanced Graphic Design~~
- ~~ARTD 459 – Intersections in Design~~
- ~~ARTD 493 – Independent Study~~
- ~~ARTD 494 – Individual Problems~~
- ~~ARTD 495 – Visiting Artist Seminar~~

Art

- ART 301 - Student Exhibition
- **ART 402 – Art and Culture**

Rationale: The design component of the School of Art has moved to the College of Architecture and Design. These courses will be phased out within the next few years. ART 402 has been a popular choice and should be included as an option under studio electives. Impact on other units: none. Financial impact: none.

Department of Biochemistry and Cellular and Molecular Biology

Mid-
impact:
Add

ADD PROGRAM: MINOR

Molecular Biophysics Minor

Prerequisites:

- BIOL160 or BCMB 230
- MATH 141 and MATH142 or MATH151 and MATH152
- PHYS 135 and PHYS 136 or PHYS137 and PHYS 138 or PHYS 221 and PHYS 222 or EF 151 and EF 152 and PHYS 231
- CHEM 260 or CHEM 370.

Note that calculus-based physics is strongly preferred.

The minor consists of roughly five courses (15+ credit hours, depending on course selection) beyond the required pre-minor coursework mentioned above. Of these five, up to two courses may also be used toward meeting curricular requirements for the student's major or another minor requirement concurrently.

A. Core Concepts (select two):

- BCMB 405
- BCMB 333^{1, 2}
- BCMB 422^{1, 2}

B. Advanced Topics (select two):

- CHEM 380³
- BCMB 401^{2, 3}
- BCMB 424¹
- PHYS 321
- PHYS 421¹
- PHYS 250¹
- BME 405
- BME 449^{1, 2}

Notes: One of course can be replaced by a third course from Group A.

C. Capstone

- BCMB 452¹
- or
- A third course labeled with superscript 1 from group A or B
- or
- A third course in Group B labeled with superscript 3 under the condition that a corresponding lab is taken
- or
- CHEM 380+CHEM 389¹
- or
- BCMB 401+BCMB 419¹

Notes:

¹ Courses have a strong laboratory, project-oriented, or hands-on component.

² Courses may have enrollment restriction, additional prerequisite (beyond the prerequisite of this minor), or need approval from the instructor for enrollment.

³ Courses when used to satisfy Group C requirements, need a companion lab course.

Rationale: The Department of BCMB proposes a Molecular Biophysics Minor. This program will be relatively flexible and thus adaptable for students that major in one of several science or engineering departments, including those having biology as major. The program aims to prepare them for an effortless transition into the modern quantitative biology workforce. Biophysics is "the Bridge Science" and is the field that applies the theories and methods of physics to figure out how biological systems work. In practice, however, biophysics integrates concepts from many fields, including mathematics, computer and data science, engineering, physics and chemistry to understand biological systems. This Molecular Biophysics Minor will assist students in obtaining knowledge that sits at the interface between the physical, computational and biological sciences and quickly transition them into the future workforce of biology and biomedical research that increasingly needs computational and physical science training. This minor will provide students that educated in a traditionally defined major a new perspective on cross-cutting, interdisciplinary approaches that can assist them facing newly emerging challenges. It will bring quantitative and analytical skills to biology major students and, vice versa, contemporary and complex data and biology-driven questions to students majoring in physical sciences and engineering. Impact on other units: none. Financial Impact: none.

Department of Ecology and Evolutionary Biology

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Biological Sciences Major, BS – Ecology and Evolutionary Biology Concentration

II. Upper-Division Courses

- EEB 310 - Evolution, Disease, and Medicine

...

- EEB 433 - Plant Ecology ^
- **EEB 435- Ecophysiology**
- EEB 444 - Diversity of Fishes
- EEB 450 - Comparative Animal Behavior

...

- **FWF 422R Rare Species Biology, Conservation and Management**

Rationale: New and commonly taught class that should count towards the major. Impact on other units: none. Financial impact: none.

Department of English

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

English Major, BA – Creative Writing Concentration

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Creative Writing Concentration

Select three courses:

- ENGL 355 - Rhetoric and Writing *
- ENGL 360 - Technical and Professional Writing *
- ENGL 363 - Writing Poetry
- ENGL 364 - Writing Fiction
- ENGL 365 - Writing the Screenplay
- ~~ENGL 366 - Writing Creative Nonfiction~~
- **ENGL 369 - Writing Creative Nonfiction**
- ENGL 455 - Persuasive Writing *
- ENGL 460 - Technical Editing
- ENGL 461 - Global Communication for Science and Technology
- ENGL 462 - Writing for Publication
- ENGL 463 - Advanced Poetry Writing
- ENGL 464 - Advanced Fiction Writing
- ENGL 466 - Writing, Layout, and Production of Technical Documents
- **ENGL 469 - Advanced Creative Nonfiction Writing**
- ENGL 484 - Special Topics in Writing
- ENGL 494 - Cultural Rhetorics
- ENGL 495 - Introduction to Rhetoric and Composition
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

Rationale: adding newly proposed courses as options in the major. Impact on other units: none. Financial impact: none.

REVISE PROGRAM REQUIREMENTS

English Major, BA – Creative Writing Concentration – Honors Concentration

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

English Major, BA – Individualized Program Concentration

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

English Major, BA – Literature Concentration

Select one course from each area:**Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies**

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**English Major, BA – Literature Concentration – Honors Concentration****Select one course from each area:****Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies**

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**English Major, BA – Rhetoric and Writing Concentration****Select one course from each area:****Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies**

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature

....

- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

English Major, BA – Rhetoric and Writing Concentration – Honors

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660

....

- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature

....

- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

English Major, BA – Technical Communication Concentration

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660

....

- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**
- ENGL 443 - Topics in Black Literature

....

- ENGL 496 - The Rhetoric of Legal Discourse

Technical Communication

Select at least three courses:

- ENGL 360 - Technical and Professional Writing *

- ENGL 460 - Technical Editing
- **ENGL 461 – Global communications for Science and Technology**
- ENGL 462 - Writing for Publication
- ENGL 466 - Writing, Layout, and Production of Technical Documents

Select one course:

- ENGL 355 - Rhetoric and Writing * or **ENGL 357 - Honors: Rhetoric and Writing**
- ENGL 360 - Technical and Professional Writing *
- ENGL 371 - Foundations of the English Language
- ENGL 372 - The Structure of Modern English
- ENGL 455 - Persuasive Writing *
- ENGL 460 - Technical Editing
- **ENGL 461 – Global communications for Science and Technology**
- ENGL 462 - Writing for Publication
- **ENGL 466 - Writing, Layout, and Production of Technical Documents**
- ENGL 470 - Special Topics in Rhetoric
- ENGL 471 - Sociolinguistics
- ENGL 472 - American English
- ~~ENGL 484 - Special Topics in Writing~~
- ENGL 485 - Special Topics in Language
- **ENGL 494 - Cultural Rhetoric**
- ENGL 495 - Introduction to Rhetoric and Composition
- ENGL 496 - The Rhetoric of Legal Discourse

Select one course:

- any 300-400 level English course

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Rationale: These revisions will update the English minor to (a) incorporate two recently created courses in rhetoric and technical communication (ENGL 461 and 494); (b) include two older courses that were inadvertently omitted from the approved lists (ENGL 357 and 466); and (c) remove one course that is now taught only by our Creative Writing faculty (ENGL 484), and thus no longer fulfills the spirit of the requirements above, which focus on rhetoric, professional and technical writing, and linguistics. Impact on other units: none. Financial impact: none.

REVISE PROGRAM REQUIREMENTS

English Major, BA – Technical Communication Concentration – Honors Concentration

Select one course from each area:

Language, Theory, Folklore, Cultural, Ethnic, Gender, or Film Studies

- ENGL 301 - British Culture to 1660
-
- ENGL 422 - Women Writers in Britain
- **ENGL 439 - Race and Ethnicity in American Cinema**

Low-
impact:
Revise

- ENGL 443 - Topics in Black Literature
-
- ENGL 496 - The Rhetoric of Legal Discourse

Rationale: This new course will focus on representations of race and ethnicity in American film and how they can be interpreted from social, aesthetic, and ideological perspectives. It will teach students to understand the ways in which racial and ethnic difference are visualized on screen as well as the ways in which representational codes and conventions have evolved in American film culture. This course fills an important hole in both the English and Cinema Studies curricula, promising to deliver on the department's and program's commitment to address issues of race and cultural diversity with an intersectional focus. Feedback from the Spring 2020 suggests that students hunger for more inclusive, anti-racist content. Impact on other units: Will be cross-listed with Cinema Studies and part of the Cinema Studies IDP. Financial impact: none.

Department of Geography

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Environmental Studies Minor

Select 9 hours:

- CBE 481 - Green Engineering
- FWF 250 - Conservation *
- FWF 320 - Human Dimensions of Natural Resources
- **GEOG 206 - Sustainability: Reducing our Impact on Planet Earth**
- GEOL 202 - Earth as an Ecosystem: Modern Problems and Solutions *
- GEOL 206 - Sustainability: Reducing our Impact on Planet Earth
- JREM 451 - Environmental Writing *
- SOCI 250 - Introduction to Global Studies *

Rationale: GEOL 206 was cross-listed with GEOG 206 and the Sustainability Major, BA and Sustainability Minor where housed in the Department of Geography starting in the fall semester of 2017. This is a clarification to indicate this is the same course. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Add

ADD PROGRAM: MAJOR (requires THEC approval)

Geographic Information Science and Technology Major, BS in Geographic Information Science & Technology

College Requirements Arts and Sciences

Prerequisites

Complete:

- GEOG 111 – Our Digital Earth

Select one course:

- GEOG 101 – World Geography
- GEOG 121 – Human Geography: People and Places
- GEOG 131 – Weather, Climate, and Climate Change
- GEOG 132 – Landscape and Environmental Change or GEOG 137: Honors Weather, Climate, and Climate Change

Select one course:

- MATH 141 - Calculus I or MATH 147 - Honors: Calculus I
- MATH 142 - Calculus II or MATH 148 - Honors: Calculus II
- MATH 251 - Matrix Algebra I
- MATH 202 - Probability, Statistics, and Euclidean Geometry
- STAT 201 - Introduction to Statistics
- STAT 207 - Honors: Introduction to Statistics

Select one course:

- COSC 100 - Introduction to Computers and Computing
- COSC 102 - Introduction to Computer Science
- COSC 130 - Computer Organization

Major Requirements**Complete:**

- GEOG 311 - Geovisualization and Geographic Information Science
- GEOG 312 - First Steps in GIS Programming
- GEOG 411 - Intermediate Geographic Information Science
- GEOG 413 - Remote Sensing of the Environment
- GEOG 414 - Spatial Data Management for Socioeconomic and Environmental Applications
- GEOG 415 - Quantitative Methods in Geography
- GEOG 416 - GIS Project Management

Select four courses:

- GEOG 313 - Geospatial Field Methods of UAVs, LiDAR, and GPS
- GEOG 409 - GIS for Environmental and Socio-Economic Applications
- GEOG 412 - Environmental Modeling and Geospatial Analysis
- GEOG 420 - GIS in the Community
- GEOG 422 - Geographic Software Design
- GEOG 424 - LiDAR Technology and Applications
- GEOG 425: Human Dimension in GIScience
- GEOG 454 - GIS for Terrain Analysis
- GEOG 490 – Internship
- GEOG 495 - Special Topics in Geography

Capstone Requirements: 4 Hours

- GEOG 499 - Practicing Geography

Additional Requirements

Any 300-400 level courses: Reflecting the interdisciplinary nature of GIS&T, students work with academic advisors in selecting courses from geography and/or other academic programs to meet students' career orientation and development, and to fulfill the University of Tennessee's general requirements to earn a bachelor's degree (e.g., a minimum of 120 credit hours). The number of additional credit hours depend upon the overlap among general education courses, prerequisite courses, and core courses.

Utrack**Requirements for Geographic Information Science and Technology Major, BS**

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	Completion of at least 12 credit hours
Foreign Language (intermediate level)*	3	

GEOG 101* or GEOG 131* or GEOG 137*	4	
Quantitative Reasoning Electives and BS in GIS&T prerequisites (MATH 141 or MATH 142 or MATH 147 or MATH 148 or MATH 202 or STAT 201 or STAT 207 or COSC 100)*	3-4	
¹ Elective	0-2	
Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	
GEOG 121* or GEOG 132*	3	
GEOG 111*	3	
BS in GIS&T prerequisites - a computer science or information science course (COSC 100 or COSC 102 or COSC 130 or INSC 201 or INSC 210)	3	
Term 3		
Arts and Humanities (List A)*	3	GEOG 111*
Communicating Orally Elective*	3	
GEOG 311	3	
Social Sciences*	3	
¹ Elective	3	
Term 4		
Arts and Humanities (List A or B)*	3	ENGL 102*
Communicating through Writing Elective	4	
GIS&T major Courses	3	
Non-U.S. History*	3	
¹ Elective	3	
Term 5		
GEOG 499	4	GEOG 311, BS in GIS&T prerequisites
GEOG 415 (as second course of Quantitative Reasoning)	4	
Non-U.S. History (continuation of sequence)*	3	
² Connections	3	
Term 6		
GIS&T major courses	6	Completion of at least 9 upper-division (300-400) hours
² Connections	6	
Global Challenges	3	
Term 7		
GIS&T major courses	9	Completion of at least 24 total upper-division (300-400) hours
¹ Elective	6	
Term 8		
GIS&T major courses	6	Completion of at least 42 total upper-division (300-400) hours
¹ Elective	9	
TOTAL (minimum)	120	

* Meets University General Education Requirement.

¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

² The Connections requirement may be satisfied in one of three ways: (1) by completing 9 hours from one of the approved Connections packages, (2) by completing the requirements for a second major or minor, or (3) by completing 9 hours of study abroad coursework. All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

Rationale: since 2016, the department has offered training in GIS&T under the umbrella of a Bachelor of Arts degree in Geography. The purpose of the proposed program is to expand upon and enhance the existing curriculum in the Geospatial Science & Technology Concentration with additional STEM and cutting-edge GIS&T coursework to create a standalone Bachelor of Science degree option.

Title of Degree: Bachelor of Science degree in Geographic Information Science & Technology

Formal Degree Abbreviation GIS&T

CIP/THEC Code: 45.0702

CIP Code Title: Geographic Information Science & Technology

Impact on other units: none. Financial Impact: none

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Sustainability Major, BA

I. Sustainability Core

Complete:

- **GEOG 206 - Sustainability: Reducing our Impact on Planet Earth** or GEOL 206 - Sustainability: Reducing our Impact on Planet Earth
- GEOG 496 - Field Experience for Sustainability
- GEOG 499 - Practicing Geography

V. Sustainability and Policy

Select one course:

- AREC 333 - Agricultural Conservation Policy
- AREC 470 - Policy Analysis for Environmental and Natural Resource Management
- ECON 362 - Environmental and Natural Resource Policy
- FORS 422 - Forest and Wildland Resource Policy
- FWF 420 - International Natural Resource Issues
- **GEOG 346 - Energy, Governance, and Sustainability**
- POLS 321 - Urban Politics and Process

Rationale: GEOL 206 was cross-listed with GEOG 206 and the Sustainability Major, BA and Sustainability Minor where housed in the Department of Geography starting in the fall semester of 2017. This is a clarification to indicate this is the same course. GEOG 346 is currently being proposed by a new faculty member in the Department of Geography and will be a good addition to the Sustainability major. The course will provide students with more options for courses to take under the Sustainability and Policy section of the major. The course will provide sustainability students with content over energy which is an important and timely topic. Impact on other units: none. Financial impact: none.

U-Track Changes

Requirements for Sustainability Major, BA

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	Completion of at least 12 credit hours
Foreign Language (intermediate level)*	3	

GEOG 131*, GEOG 137*, or GEOL 103* Natural Sciences Lab Course	4	
Quantitative Reasoning Electives*	3-4	
¹ Elective	0-2	
Term 3		
Arts and Humanities (List A)*	3	GEOG 131* or GEOL 103* Natural Sciences Lab Course
GEOG 206 or GEOL 206	3	
Non-U.S. History*	3	
Sustainability (major)	3	
¹ Elective	3	
Term 4		
Arts and Humanities (List A or B)*	3	ECON 201*
ECON 201* or ECON 207*	4	ENGL 102*
Non-U.S. History (continuation of sequence)*	3	GEOG 206 or GEOL 206
Sustainability (major)	3	
¹ Elective	3	
Term 7		
Communicating Orally Elective*	3	Completion of at least 24 total upper-division (300-400) hours
GEOL 493- GEOG 499 or GEOG 496	3	
Sustainability (major)	3	
¹ Electives	6	

Rationale: The uTrack changes are requested because the curriculum degree sheets for the Sustainability major has changed through previous curriculum revisions but uTrack changes were overlooked. The currently curriculum changes will align the uTrack and degree sheet. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Sustainability Minor

Complete:

- ~~GEOG 206 - Sustainability: Reducing our Impact on Planet Earth~~ or GEOL 206 - Sustainability: Reducing our Impact on Planet Earth

Economics and Policy

Select one course:

- AREC 270 - Economic Perspectives on Natural Resource and Environmental Issues *
- AREC 470 - Policy Analysis for Environmental and Natural Resource Management
- ECON 362 - Environmental and Natural Resource Policy
- FWF 420 - International Natural Resource Issues
- ~~GEOG 346 - Energy, Governance, and Sustainability~~
- GEOG 451 - The Global Economy

Rationale: GEOL 206 was cross-listed with GEOG 206 and the Sustainability Major, BA and Sustainability Minor where housed in the Department of Geography starting in the fall semester of 2017. This is a clarification to indicate this is the same course. GEOG 346 is currently being proposed by a new faculty member in the Department of Geography and will be a good edition to

the Sustainability minor. The course will provide students with more options for courses to take under the Economics and Policy section of the minor. The course will provide sustainability students with content over energy which is an important and timely topic. Impact on other units: none. Financial impact: none.

Department of Interdisciplinary Programs

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Interdisciplinary Programs Major, BA-Africana Studies Concentration

Select 21 hours:

- AFST 315 - The African Diaspora
- ...
- **AFST 374 – The History of the Civil Rights Movement**
- AFST 376 - The African American Experience from the Colonial Period to the Civil War
- AFST 380 - The African American Experience from the Civil War to the Present

Rationale: HIUS 374 is currently cross listed with AFST 374. This course needs to be listed as a course offering for the Africana Studies major or minor. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Africana Studies Minor

Select 9 hours:

- AFST 315 - The African Diaspora
- ...
- **AFST 374 – The History of the Civil Rights Movement**
- AFST 376 - The African American Experience from the Colonial Period to the Civil War
- AFST 380 - The African American Experience from the Civil War to the Present

Rationale: HIUS 374 is currently cross-listed with AFST 374. This course needs to be listed as a course offering for the Africana Studies major or minor. Impact on other units: none. Financial impact: none.

Mid-
impact:
End

END PROGRAMS (Multiple programs)

Interdisciplinary Programs Major, BA – American Studies

American Studies Minor

Rationale: programs are being dropped. Impact on other units: all units with cross listed courses have been made aware. Financial impact: none.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

Interdisciplinary Programs Major, BA – Applied General Studies

The Concentration in Applied General Studies is specifically designed for transfer students. Only transfer students who have earned 60 credit hours and an Associate of Art (A.A.) or Associate of Science (A.S.) degree from a regionally accredited community college are eligible to apply and participate in the Applied Studies Concentration.

Current students who earn an A.A. or A.S. and 60 credit hours through the Tennessee Reverse Transfer process are eligible to apply as well.

Besides having earned an A.A. or A.S. degree, students should either have completed 2 years of language study and a sequence in non-US History, or plan on completing that as part of their 60 hours in this program.

The major consists of 30 credit hours

Choose Option I or Option II (9 credit hours)

Option I - Public Policy & Administration (9 credit hours)

- Complete 2 courses (6 credit hours) from the following -
 - POLS 200 - Introduction to Political Philosophy
 - POLS 240 - Introduction to Public Administration and Public Policy
 - POLS 249 - Introduction to Comparative Politics
 - POLS 265 - Introduction to International Relations
 - POLS 301 - Research Methods
- Complete 1 course (3 credit hours) from the following -
 - POLS 301 – Research Methods
 - POLS 311 – Contemporary Issues in American Public Policy
 - POLS 312 – Popular Culture and American Politics
 - POLS 330 – Law and American Society
 - POLS 350 – Political Change in Developing Areas
 - POLS 366 – US Foreign Policy Process
 - POLS 370 – Contemporary International Problems
 - POLS 374 – American Political Thought
 - POLS 453 – Western European Politics (Global Challenges)
 - POLS 454 – Government Politics of China and Japan
 - POLS 455 – South Asian Government Politics
 - POLS 461 – Comparative Public Policy
 - POLS 470 – International Law
 - POLS 471 – International Political Economy (Global Challenges)
 - POLS 472 – Conflict Processes

Option II - Cultures & Societies (9 credit hours)

- Complete 2 courses (6 credit hours) from the following
 - ANTH 309 - Advanced Principles of Biological Anthropology
 - PSYC 295 - Intro to Psych Research Methods
 - CLAS 201 - Intro to Classical Civilizations
 - CLAS 221 - Early Greek Mythology
 - CLAS 253 - Greek and Roman Literature in Translation
 - CLAS 273 - Medical Terminology
 - ENGL 251 - Intro to Poetry
 - ENGL 253 - Intro to Fiction
 - HIEU 241 - Development of Western Civilization
 - HIEU 242 - Development of Western Civilization
 - REST 225 - Intro to Judaism/Christianity/Islam
 - REST 233 - Religion/Society in North America
 - REST 280 - Religions of Asia
- Complete 1 course (3 credit hours) from the following
 - EEB 306 - Ecology and Society

- EEB 425 - Science of Climate Change
- GEOG 345 - People and Environment
- POLS 312 - Popular Culture and American Politics
- POLS 330 - Law in American Society
- PHIL 345 - Bioethics
- PSYC 320 - Motivation
- PSYC 482 - Mindfulness and Wellness
- PSYC 484 - Sleeping and Dreaming
- REST 202 - Religion and Film
- REST 309 - Religion in the Workplace
- REST 361 - The American Jewish Experience
- REST 372 - Contemporary Buddhism
- SOCI 321 - Sociological Theory

Secondary Emphasis - Choose 4 courses from one of the following 5 options (12 credit hours). All courses must be distinct from the courses used for the Primary Emphasis.

- Option A - Political Issues & Society
 - EEB 305 – Evolution and Society
 - EEB 306 – Ecology and Society
 - PHIL 345 – Bioethics
 - PHYS 405 – Science and Public Policy
 - PSYC 360 – Social Psychology
 - REST 233 – Religion and Society in North America
 - SPAN 331 – Introduction to Hispanic Culture
 - SOCI 341 – Social Inequalities
- Option B – Contemporary & Critical Issues
 - EEB 305 – Evolution and Society
 - EEB 306 – Ecology and Society
 - EEB 423 – Conservation Decision Making
 - EEB 425 – Communicating the Science of Climate Change Biology
 - GEOL 202 – Earth as an Ecosystem
 - PHIL 345 – Bioethics
 - PHIL 252 – Contemporary Moral Problems
 - PHYS 405 – Science and Public Policy
 - SOCI 341 – Social Inequalities
 - SOCI 375 – Gender in Society
 - WGS 469 – Sexuality and Cinema
- Option C - Professional Development
 - ENGL 255 – Public Writing
 - ENGL 295 – Writing in the Workplace
 - ENGL 360 – Technical and Professional Writing
 - POLS 215 – Tennessee Government Politics
 - POLS 311 – Contemporary Issues in American Public Policy
 - POLS 330 – Law in American Society
 - POLS 374 – American Political Thought
 - PHIL 244 – Professional Responsibility
 - PSYC 320 – Motivation
 - PSYC 330 – Abnormal Psychology
 - PSYC 360 – Social Psychology
 - PSYC 482 – Mindfulness and Wellness
 - REST 309 - Religion in the Workplace
- Option D - Method & Theory

- ENGL 360 - Technical and Professional Writing
- PSYC 300 - Child Development
- PSYC 360 - Social Psychology
- PSYC 475 - Adolescent Development
- SOCI 321 - Sociological Theory
- SOCI 331 - Sociological Research
- WGS 469 - Sexuality and Cinema
- Option E - Cultural Studies
 - POLS 312 - Popular Culture and American Politics
 - ENGL 480 - Fairy Tale, Legend, and Myth - Folk Narrative
 - MATH 400 - History of Math
 - MUTH 305 - Italian Musical Styles
 - REST 202 - Religion & Film
 - REST 311 - Hebrew Bible/Old Testament
 - REST 319 - Gender, Sexuality, and Religion in Asia
 - REST 320 - Gender and Religion
 - REST 381 - Intro to Judaism
 - SOCI 375 - Gender in Society
 - SOCI 419 - Sociology and Science Fiction
 - SPAN 331 - Intro to Hispanic Culture (taught in Spanish)
 - WGS 469 - Sexuality and Cinema

Electives in Major (9 credit hours)

Choose up to 3 courses from a second Secondary Emphasis Area (must be distinct from the courses used for the Primary and Secondary Emphasis). Can replace up to 2 courses with up to 6 credit hours of INPG 492 Off-Campus Study

These are not part of the major but will be part of the 60-hour requirement and used to meet the Connections Requirement.

- For Option I: 3 courses (9 credit hours). All must be distinct from hours used for the major.
 - POLS 301 – Research Methods
 - POLS 311 – Contemporary Issues in American Public Policy
 - POLS 312 – Popular Culture and American Politics
 - POLS 330 – Law and American Society
 - POLS 350 – Political Change in Developing Areas
 - POLS 366 – US Foreign Policy Process
 - POLS 370 – Contemporary International Problems
 - POLS 374 – American Political Thought
 - POLS 453 – Western European Politics (Global Challenges)
 - POLS 454 – Government Politics of China and Japan
 - POLS 455 – South Asian Government Politics
 - POLS 461 – Comparative Public Policy
 - POLS 470 – International Law
- For Option II: 3 courses (9 credit hours). All must be distinct from hours used for the major.
 - EEB 306 - Ecology and Society
 - EEB 425 - Science of Climate Change
 - GEOG 345 - People and Environment
 - POLS 312 - Popular Culture and American Politics
 - POLS 330 - Law in American Society
 - PHIL 345 - Bioethics
 - PSYC 320 - Motivation
 - PSYC 484 - Sleeping and Dreaming
 - REST 202 - Religion and Film

- REST 309 - Religion in the Workplace
- REST 361 - The American Jewish Experience
- REST 372 - Contemporary Buddhism
- SOCI 321 - Sociological Theory

For both Options: (21 credit hours to get to 120 credit hours overall)

- Can include courses taken beyond those for the major used to meet the Foreign language and non-US History requirement
- Up to 6 additional hours of INPG 492
- Global Challenges course (list in A&S requirements)
- 42 hours must be at the 300- or 400-level

Rationale: This is an online-only degree completion program for students that have completed an associate's degree at a TN community college. It draws from many departments in A&S and is an effort to enter the online education market. It is supported by the Provost's office. Impact on other units: The curriculum was built and approved by a steering committee representing all the departments in the college. The department heads were also given a copy of the curriculum and approved the use of their courses. Financial impact: Tuition return to the college will fund any needs for the program.

U-track

Requirements for Interdisciplinary Programs Major – Applied Studies Concentration

Term 5	Hours	Milestone Notes
Applied Studies (² Major Courses, Primary or Secondary Emphasis)	9	
Intermediate Language (or Elective if Language is complete)	3	
HIEU 241 (or Elective if non-US History is complete)	3	
Term 6		
Applied Studies (² Major Courses, Primary or Secondary Emphasis)	9	
Intermediate Language (or Elective if Language is complete)	3	
HIEU 242 (or Elective if non-US History is complete)	3	
Term 7		
Applied Studies (² Major Courses)	12	
¹ Elective	3	
Term 8		
Global Challenges Course	3	
Applied Studies (² Major Courses)	9	
¹ Elective	3	
Total (Minimum including transfer hours)	120	

¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

² Major Courses includes the 30 credit hours in the major plus the additional 9 hours from the extra course list based on the Primary Emphasis (this will meet the Connections requirement)

- For Option I: 3 courses (9 credit hours). All must be distinct from hours used for the major.

Mid-
impact:
Add

POLS 301, POLS 311, POLS 312, POLS 330, POLS 350, POLS 366, POLS 370, POLS 374, POLS 453, POLS 454, POLS 455, POLS 461, POLS 470

- For Option II: 3 courses (9 credit hours). All must be distinct from hours used for the major. EEB 306, EEB 425; GEOG 345; POLS 312, POLS 330; PHIL 345; PSYC 320, PSYC 484; REST 202, REST 309, REST 361, REST 372; SOCI 321

ADD PROGRAM: CONCENTRATION

Interdisciplinary Programs Major, BA – Data Science Concentration

Prerequisite

Select One Course:

- COSC 111 – Computational Thinking and the Art of Programming (3)
- COSC 102 - Introduction to Computer Science (4)

Concentration Requirements (30 Credit Hours)

I. Compulsory (12 Credit Hour, 4 Courses)

Complete:

- DATA 201 - Data Knowledge and Discovery
- DATA 202 - Data Management and Visualization
- DATA 301 - Data Stewardship and Ethics
- DATA 302 - Analytical Methods of Data Science

II. Breadth (15 Credit Hours, 5+ Courses)

Select 15 Credit Hours (at least 5 Courses) from any or all these categories:

- **Mathematical and Statistical Foundations of Data Science:**

- MATH 323 – Probability and Statistics
- MATH 371 – Numerical Algorithms
- MATH 423 – Probability
- MATH 424 – Stochastic Processes
- MATH 425 – Statistics
- BAS 320 - Regression Modeling
- BAS 471 - Statistical Methods

- **Methods of Data Science:**

- COSC 425 - Introduction to Machine Learning
- COSC 453 - Data Visualization
- IE 301 - Operations Research I: Deterministic Models
- IE 310 - Operations Research II: Probabilistic Models
- IE 340 - Design of Experiments
- INSC 486 - Data Analytics
- BAS 474 - Data Mining and Business Analytic

- **Data Management and Visualization:**

- COSC 465 - Databases and Scripting Languages
- GEOG 311 - Geovisualization and Geographic Information Science
- INSC 360 - Programming for Information Professionals
- INSC 384 - Database Design

- INSC 484 - Database Implementation
- INSC 489 - Data Visualization
- BAS 476 - Data Engineering and Visualization
- ARCH 321 - Representation IV: Information Modeling
- IARC 321 - Advanced Representation
- INDS 321 - Digital Representation and Fabrication for Industrial Design
- **Ethics and Policy in Data Science:**
 - INSC 305 - Internet and Society
- **Data Science in Context:**
 - IE 465 - Applied Data Science
 - CLAS/ANTH 446 - Archaeological Statistics
 - ANTH 449- Big-data Social Sciences
 - BCMB 422 - Computational Biology and Bioinformatics
 - PSYC 385 - Statistics in Psychology
 - EEB 411 - Biostatistics
 - ACCT 481 - Accounting Analytics
 - BAS 475 - Applied Time Series and Forecasting
 - ECON 381 - Introduction to Econometrics
 - ECON 481 - Elements of Economic Forecasting
 - MGT 462 - Managerial Analytics
 - MGT 465 - Workforce Analytics
 - PLSC 461 - Statistics for Biological Research
 - FWF 313 - Measurements and Sampling
 - FWF 430 - Introduction to Geographic Information Systems (GIS) for Natural Resources
 - GEOG 414 - Spatial Data Management for Socioeconomic and Environmental Applications
 - COSC 445 - Fundamentals of Digital Archeology

III. Capstone (3 Credit Hours, 1 Course)

Complete (3 Credit Hours, 1 Course):

- DATA 499 – Data Science Capstone

Rationale: There is student, campus and state interest in this program. It has been built in cooperation with all the colleges on campus. Impact on other units: has been signed off by all the other colleges. Financial Impact: There will likely be a small budget for programs and instruction and that will be shared by all the participating colleges (through an MOU).

U-track

Requirements for Interdisciplinary Programs Major – Data Science Concentration

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	
COSC 102	3-4	
Natural Sciences Lab*	4	
Quantitative Reasoning Elective*	3-4	
¹ Elective	0-2	
Term 2		

Arts and Humanities (List A or B)*	3	ENGL 101*
ENGL 102* (or equivalent)	3	
Foreign Language (intermediate level)*	3	
Natural Sciences Lab (continuation of sequence)*	4	
DATA 201*	3	
Term 3		
DATA 202	3	
Arts and Humanities (List A)*	3	
Communicating Orally Elective*	3	
Foreign Language (intermediate level)*	3	
¹ Elective	3	
Term 4		
DATA 301		ENGL 102*
Communicating through Writing Elective*	3	DATA 201
Foreign Language or Elective	3	
Non-U.S. History*	3	
Social Sciences*	3	
Term 5		
DATA 302	3	
Non-U.S. History*	3	
Social Sciences*	3	
² Connections	3	
Global Challenges	3	
Term 6		
Data Sciences (300-400 level major courses)	6	Completion of at least 9 upper-division (300-400) hours
² Connections	6	
¹ Electives	3	
Term 7		
Data Sciences (300-400 level major courses)	6	
¹ Electives	9	
Term 8		
Data Sciences (300-400 level major courses)	3	
Data Science Capstone	3	
² Electives	9	
TOTAL (minimum)	120	

- ¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.
 - ² The Connections requirement may be satisfied in one of three ways: (1) by completing 9 hours from one of the approved Connections packages, (2) by completing the requirements for a second major or minor, or (3) by completing 9 hours of study abroad coursework. All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.
- * Meets University General Education Requirement.

Low-
impact:
Add/End
to
Rename

ADD PROGRAM: CONCENTRATION

(Operationally this will be an End of the Judaic Studies Concentration and an Add of the Jewish Studies Concentration, but it is basically a renaming of the concentration.)

Interdisciplinary Programs Major, BA – Jewish Studies Concentration

Helene Sinnreich, Jewish Studies Director

The concentration in Jewish studies offers a course of study that treats Judaism as a historically evolving and culturally specific enterprise. The concentration explores Jewish culture, religion and heritage through literature, philosophy and history. A multi-disciplinary combination of courses permits critical reflection about topics and issues in a world civilization and cross-cultural context.

Concentration Requirements

The concentration consists of at least 30 hours, distributed as follows. Complete REST 381/JST 381: Introduction to Judaism and at least 18 credit hours must be from part A. Up to 9 credit hours for the major may be from part B. At the discretion of the Director of Jewish Studies, other courses with sufficient Jewish content may be used to satisfy the major. Up to 6 credit hours may be from the 200 level.

College Requirements

Arts and Sciences

Complete:

- JST 381 – Judaism

Select at least 18 hours:

- HEBR 241 - Intermediate Modern Hebrew I *
- HEBR 242 - Intermediate Modern Hebrew II *
- HEBR 341 - Advanced Modern Hebrew I
- HEBR 342 - Advanced Modern Hebrew II
- JST 311 - Hebrew Bible/Old Testament
- JST 312 - Early Judaism
- JST 350 - The Afterlife of the Holocaust
- JST 381 - Judaism
- JST 382 - Archaeology of the Biblical World
- JST 383 - Early Jewish History
- JST 386 - Voices of the Holocaust
- JST 405 - Modern Jewish Studies
- JST 413 - Seminar in Early Judaism
- JST 484 - Studies in Jewish History
- REST 221 - Intermediate Biblical Hebrew I *
- REST 222 - Intermediate Biblical Hebrew II *
- REST 361 - The American Jewish Experience
- REST 481 - Public Health in Holocaust Ghettos

Select up to 9 hours:

- JST 320 - Gender and Religion
- JST 321 - New Testament and Christian Origins
- JST 322 - Medieval Philosophy
- JST 369 - History of the Middle East and the Islamic World, ca. 1050-1500
- JST 370 - Modern Middle East
- JST 395 - The Crusades and the Medieval Christian-Muslim Relations
- JST 426 - Early Christian and Byzantine Art to 1350
- JST 432 - Medieval Art of the West 800-1400
- REST 225 - Judaism, Christianity, Islam *

Note:

Students should contact the program advisor early in planning a Jewish studies concentration.

* Meets University General Education Requirement.

Utrack**Requirements for Interdisciplinary Programs Major – Jewish Studies Concentration**

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	Completion of at least 12 credit hours
Foreign Language (intermediate level)*	3	
Natural Sciences Lab*	4	
Quantitative Reasoning Electives*	3-4	
¹ Elective	0-1	
Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	
Natural Sciences Lab (continuation of sequence)*	4	
Quantitative Reasoning Electives*	3-4	
Social Sciences*	3	
Term 3		
Arts and Humanities (List A)*	3	Completion of at least 12 credit hours
Communicating Orally Elective*	3	
Foreign Language or Elective	3	
Non-U.S. History*	3	
Social Sciences*	3	
Term 4		
Arts and Humanities (List A or B)*	3	ENGL 102*
Foreign Language or Elective	3	
Non-U.S. History (continuation of sequence)*	3	
¹ Electives	6	
Term 5		
Communicating through Writing Elective*	3	One course towards the Judaic Studies major
HIME 383	3	
Judaic Studies (major)	3	
¹ Electives	6	
Term 6		

Judaic Studies (major)	3	Completion of at least 9 upper-division (300-400) hours
REST 381	3	
² Connections	3	
¹ Electives	6	
Term 7		
Judaic Studies (major)	6	Completion of at least 24 total upper-division (300-400) hours
² Connections	3	
Global Challenges	3	
¹ Elective	3	
Term 8		
Judaic Studies (major)	9	Completion of at least 42 total upper-division (300-400) hours
² Connections	3	
¹ Elective	3	
TOTAL	120	

* Meets University General Education Requirement.

¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

² The Connections requirement may be satisfied in one of three ways: (1) by completing 9 hours from one of the approved Connections packages, (2) by completing the requirements for a second major or minor, or (3) by completing 9 hours of study abroad coursework. All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

Rationale: This is essentially a renaming of the IDP from Judaic Studies to Jewish Studies. Therefore, these programs are being dropped and then added as Jewish studies. This change better reflects the nature of the major. Judaic Studies is used to describe the study of the Jewish religion and religious texts. Jewish Studies is the broader disciplinary field name to describe the study of history and culture of the Jewish people. The addition of existing courses is so that the major reflects the courses being offered. Financial impact: none. Impact on other units: none

Low-
impact:
Add/End
to
Rename

ADD PROGRAM: MINOR

(Operationally this is an End of the Judaic Studies Minor and an Add of the Jewish Studies Minor, but it is basically a renaming of the minor.)

Jewish Studies Minor

Minor Requirements

The Jewish studies minor consists of 15 hours.

Complete:

- REST 381 – Judaism

Select 12 hours:

- HEBR 241 - Intermediate Modern Hebrew I *
- HEBR 242 - Intermediate Modern Hebrew II *
- HEBR 341 - Advanced Modern Hebrew I
- HEBR 342 - Advanced Modern Hebrew II
- JST 311 - Hebrew Bible/Old Testament
- JST 312 - Early Judaism
- JST 320 - Gender and Religion

- JST 321 - New Testament and Christian Origins
- JST 322 - Medieval Philosophy
- JST 350 - The Afterlife of the Holocaust
- JST 369 - History of the Middle East and the Islamic World, ca. 1050-1500
- JST 370 - Modern Middle East
- JST 381 - Judaism
- JST 382 - Archaeology of the Biblical World
- JST 383 - Early Jewish History
- JST 385 - Contemporary Jewish Thinkers
- JST 386 - Voices of the Holocaust
- JST 395 - The Crusades and the Medieval Christian-Muslim Relations
- JST 405 - Modern Jewish Studies
- JST 413 - Seminar in Early Judaism
- JST 426 - Early Christian and Byzantine Art to 1350
- JST 432 - Medieval Art of the West 800-1400
- JST 484 - Studies in Jewish History
- REST 221 - Intermediate Biblical Hebrew I *
- REST 222 - Intermediate Biblical Hebrew II *
- REST 225 - Judaism, Christianity, Islam *
- REST 361 - The American Jewish Experience
- REST 481 - Public Health in Holocaust Ghettos

* Meets University General Education Requirement.

Rationale: *This is essentially a renaming of the IDP from Judaic Studies to Jewish Studies. Therefore, these programs are being dropped and then added as Jewish studies. This change better reflects the nature of the major. Judaic Studies is used to describe the study of the Jewish religion and religious texts. Jewish Studies is the broader disciplinary field name to describe the study of history and culture of the Jewish people. The addition of existing courses is so that the major reflects the courses being offered. Financial impact: none. Impact on other units: none.*

Low-
impact:
End/Add
to
Rename

END PROGRAMS (two programs)

(Operationally this will be an End of the Judaic Studies Concentration and Minor and an Add of the Jewish Studies Concentration and Minor, but it is basically a renaming of the concentration and minor.)

Interdisciplinary Programs Major, BA – Judaic Studies Concentration

Judaic Studies Minor

Rationale: *This is essentially a renaming of the IDP from Judaic Studies to Jewish Studies. Therefore, these programs are being dropped and then added as Jewish studies below. This change better reflects the nature of the major. Judaic Studies is used to describe the study of the Jewish religion and religious texts. Jewish Studies is the broader disciplinary field name to describe the study of history and culture of the Jewish people. The addition of existing courses is so that the major reflects the courses being offered. Financial impact: none. Impact on other units: none.*

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Interdisciplinary Programs Major, BA – Linguistics Concentration

Concentration Requirements (30 credit hours)

Select 9 hours (in consultation with a linguistics advisor):

- ASL 435 - Linguistics of American Sign Language

- ...
- LING 351 - Languages of the Middle East and North Africa
- LING 400 - Topics in Linguistics
- ...
- LING 493 - Independent Study
- PHIL 235 – Formal Logic
- PSYC 314 – Cognitive Basis of Behavior
- PSYC 400 - Advanced Cognitive Psychology *
- ...
- WLEL 489 - Content-Based ESL Methods

Rationale: Addition of PHIL 235, PSYC 314 and LING 351 (cross listed with ARAB 351) to undergraduate elective options: these are courses relevant to linguistics that will enrich students' knowledge and are appropriate as electives. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Linguistics Minor

Select 6 hours (in consultation with advisor):

- ASL 435 - Linguistics of American Sign Language
- ...
- LING 321 - Introduction to Old English
- LING 351 - Languages of the Middle East and North Africa
- LING 371 - Foundations of the English Language
- ...
- LING 493 - Independent Study
- PHIL 235 – Formal Logic
- PSYC 314 – Cognitive Basis of Behavior
- PSYC 400 - Advanced Cognitive Psychology *
- ...
- WLEL 489 - Content-Based ESL Methods

Rationale: Addition of PHIL 235, PSYC 314 and LING 351 (cross listed with ARAB 351) to undergraduate elective options: these are courses relevant to linguistics that will enrich students' knowledge and are appropriate as electives. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Interdisciplinary Programs Major, BA – Middle East Studies Concentration

There are 3 options to satisfy the language requirement:

- Achieve Advanced Arabic level
- Or
- Achieve Advanced Modern Hebrew level
- Or
- One year of Intermediate (or higher) courses in one language plus one year of another listed language. At least one of the two languages must be Arabic or Modern Hebrew.

Prerequisites - Select two courses:

- ARAB 121 – Elementary Arabic I
- ...
- MEST 332 - Advanced Arabic II

OR

- HEBR 141 – Elementary Modern Hebrew I
- HEBR 142 – Elementary Modern Hebrew II
- HEBR 241 – Intermediate Modern Hebrew I *
- HEBR 242 – Intermediate Modern Hebrew I *
- HEBR 341 – Advanced Modern Hebrew I
- HEBR 342 – Advanced Modern Hebrew II

Select two courses from one of the following lists (in addition to the Prerequisites):

List A: Arabic

- ARAB 221 - Intermediate Arabic I * (if Modern Hebrew was taken as prerequisite)
- ARAB 222 - Intermediate Arabic II * (if Modern Hebrew was taken as prerequisite)
- MEST 331 - Advanced Arabic I

...

- MEST 432 - Introduction to Modern Arabic Literature

List C: Hebrew (modern)

- HEBR 241 – Intermediate Modern Hebrew I * (if Arabic was taken as prerequisite)
- HEBR 242 – Intermediate Modern Hebrew I * (if Arabic was taken as prerequisite)
- HEBR 341 – Advanced Modern Hebrew I
- HEBR 342 – Advanced Modern Hebrew II

Select five additional courses housed in at least two different departments:

- CLAS 306 - History of Greece II
- ...
- MEST 320 - Middle Eastern Film
- MEST 321 – The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture
- MEST 331 - Advanced Arabic I
- MEST 332 - Advanced Arabic II
- MEST 335 - Islam and the Body
- MEST 351 – Languages of the Middle East and North Africa
- MEST 366 - History of the Middle East and the Islamic World, 600 – 1050
- ...
- REST 436 - Seminar in Islamic Studies

Rationale: With the addition of Advanced level Hebrew, we want to make it possible for students to fulfill their MEST language requirement with advanced Hebrew proficiency, in addition to the existing Arabic track. We are also adding two new courses (MEST 321 and 351) to the list of course options. Impact on other units: none Financial impact: none.

Department of Microbiology

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Biological Sciences, BS-Microbiology concentration

II. Upper-Division Courses

B. Select 6 additional hours:

- BCMB 311 - Advanced Cellular Biology

...

- BCMB 440 - General Physiology
- **BCMB 461/MICR 461 – Cancer Biology**
- BCMB 471 - Biophysical Chemistry
- CBE 475 - Applied Microbiology and Bioengineering
- **MICR 305 - Global Emerging Infectious Diseases and One Health**
- **MICR 475 – Reproducible Data Analysis**

....

C. Proficiencies (0 credit hours)

To support the department's assessment efforts, students are required to complete a 0-credit course at the end of the student's degree program.

- **MICR 499 - Microbiology Proficiency"**

Rationale: Update curriculum to include BCMB 461/MICR 461 Cancer Biology as one of the courses that contributes to satisfying the upper division course requirement for the Microbiology Concentration along with 2 new courses, MICR 305 and MICR 475. To ensure students are progressing in a timely fashion and in support of the program's assessment efforts, we are adding a requirement for students to complete one 0-credit course, typically at the end of senior year of the student's degree program. Senior students will take the SACS mandated proficiency tests (e.g. CCTST) or internal assessments (e.g., capturing data about student satisfaction with courses, departmental advising, departmental climate, overall academic experience, participation in research, post-graduation plans, etc). This course will provide an opportunity for students in Biology majors (microbiology concentration) to demonstrate proficiency. Impact on other units: none. Financial Impact: none.

Department of Modern Foreign Languages and Literatures

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Modern Foreign Languages and Literatures Major, BA – LWB/Arabic Concentration****I. Language Requirement: Arabic - 26 hours****A. Complete:**

...

B. Select 6 hours:

- ARAB 251 - Whole New Worlds: Fantasy, Sci-Fi, and Dystopia in the Middle East
- **Any 300 or 400 level Arabic courses**
- ~~ARAB 321 - The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture~~
- ~~ARAB 415 - Topics in Arabic Literature, Language, History, and Culture~~
- ~~ARAB 431 - Media Arabic~~
- ~~ARAB 432 - Introduction to Modern Arabic Literature~~
- ~~ARAB 493 - Independent Study~~

C. Select 6 hours:

- ARAB 251 - Whole New Worlds: Fantasy, Sci-Fi, and Dystopia in the Middle East
- ~~ARAB 320 - Middle Eastern Film~~
- ~~ARAB 321 - The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture~~
- ~~ARAB 415 - Topics in Arabic Literature, Language, History, and Culture~~
- ~~ARAB 431 - Media Arabic~~
- ~~ARAB 432 - Introduction to Modern Arabic Literature~~
- ~~ARAB 493 - Independent Study~~
- **Any 300 or 400 level Arabic courses**
- HIEU 395 - The Crusades and Medieval Christian-Muslim Relations

...

- REST 436 - Seminar in Islamic Studies

II. Practical Experience - 3 hours

Select 3 hours from:

- ~~ARAB 490—Internship~~
- ~~ARAB 490N - Internship~~
- ARAB 491 - Arabic Foreign Study

Rationale: The change to section A will allow students to use a new alternate intermediate track (Arabic for Bilinguals I and II) if appropriate. The changes to sections B and C simplify the catalog listing and allows us to add new courses without having to change the minor requirements each time. 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Financial impact: none, Impact on other units: none.

REVISE PROGRAM REQUIREMENTS

Arab Studies Minor

Select 6 hours:

- ARAB 251 - Whole New Worlds: Fantasy, Sci-Fi, and Dystopia in the Middle East
- ~~Any 300 or 400 level Arabic courses~~
- ~~ARAB 320—Middle Eastern Film~~
- ~~ARAB 321—The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture~~
- ~~ARAB 415—Topics in Arabic Literature, Language, History, and Culture~~
- ~~ARAB 431—Media Arabic~~
- ~~ARAB 432—Introduction to Modern Arabic Literature~~
- ~~ARAB 493—Independent Study~~

Select 6 hours:

- ARAB 251 - Whole New Worlds: Fantasy, Sci-Fi, and Dystopia in the Middle East
- ~~Any 300 or 400 level Arabic courses~~
- ~~ARAB 320—Middle Eastern Film~~
- ~~ARAB 321—The Israeli-Palestinian Conflict in Literature, Film, and Popular Culture~~
- ~~ARAB 415—Topics in Arabic Literature, Language, History, and Culture~~
- ~~ARAB 431—Media Arabic~~
- ~~ARAB 432—Introduction to Modern Arabic Literature~~
- ~~ARAB 493—Independent Study~~
- HIEU 395 - The Crusades and Medieval Christian-Muslim Relations

...

- REST 436 - Seminar in Islamic Studies

Rationale: This change simplifies the catalog listing and allows us to add new courses without having to change the minor requirements each time. Financial impact: none, Impact on other units: none.

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/Chinese Concentration

II. Practical Experience – 3 hours

Select 3 hours from:

- ~~CHIN 490—Chinese Internship~~

Low-
impact:
Revise

Low-
impact:
Revise

- CHIN 490N - Chinese Internship
- CHIN 491 - Chinese Foreign Study

Rationale: 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Chinese Minor

Select 9 hours:

- ~~other 300-400 level Chinese courses~~
- ARTH 413 Art of China: Neolithic Period Through the Song Dynasty
- ARTH 416 Chinese Art of the 20th and 21st Centuries
- CHIN 401 Contemporary Chinese Studies I
- CHIN 402 Contemporary Chinese Studies II
- CHIN 431 Chinese Literature and Culture
- CHIN 432 Advanced Reading and Composition
- CHIN 471 Introduction to Chinese Linguistics
- CHIN 491 Chinese Foreign Study
- CHIN 493 Independent Study
- HIAS 389 Pre-Modern Chinese History
- HIAS 390 Modern Chinese History
- POLS 454 Government and Politics of China and Japan
- REST 379 Chinese Religions

Rationale: All these courses place a significant emphasis on China and thus should count for the Chinese minor requirement: 9 credit hour 300-400 level classes. Financial impact: none. Impact on other units: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/French and Francophone Studies Concentration

I. Language Requirement: French – 27 hours

A. Complete:

- FREN 333 - Intermediate Composition and Grammar
- FREN 334 - Intermediate Conversation and Phonetics
- ~~FREN 345 - French for Business~~
- FREN 353 - Introduction to Literary Analysis in French
- FREN 405 - Language and Culture of Business in the Francophone World
- FREN 422 - Advanced Grammar
- FREN 440 - Capstone Experience in French

II. Practical Experience – 3 hours

Select 3 hours from:

- ~~FREN 490 - Internship~~
- FREN 490N - Internship
- FREN 491 - Foreign Study
- FREN 492 - Off-Campus Study
- FREN 493 - Independent Study

Rationale: We are removing the requirement for French 345 from Part A (required courses) and adding FREN 405. 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA –French and Francophone Studies Concentration

Select 12 hours:

- FREN 400 - Consecutive and Simultaneous French-English and English-French Translation
- **FREN 405 - Language and Culture of Business in the Francophone World**
- FREN 410 - Topics in Medieval/Early Modern French Literature
- ...
- FREN 493 - Independent Study

Rationale: This new class will add to our French and Francophone studies options. Financial impact: none, Impact on other units: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – German Concentration (uTrack Requirements)

Majors in **Modern Foreign Languages and Literatures with a concentration in German** should carefully prepare their programs in consultation with a departmental faculty advisor. The major consists of at least 30 hours of German in courses numbered above ~~300~~ 200, with at least 6 hours from GERM 411, GERM 412, GERM 419, GERM 433, GERM 434, GERM 455, or GERM 485. Two courses from GERM 321, GERM 322, GERM 324, GERM 325, and GERM 326 are required. With the approval of the faculty advisor, the student may count up to ~~6~~ 3 hours of coursework taken outside of German towards the **MFL** major **with a German concentration** (for example: Modern Foreign Languages and Literatures, History, Geography, Musicology, Philosophy, Art History, Religious Studies, Cinema Studies). In order to graduate, majors will be required to take a proficiency test in German by registering for MFL 495 (0 credit hours).

uTrack

Requirements for Modern Foreign Languages and Literatures Major – German Concentration

Term 5		
German (major)	6	300-level German course
² Connections	6	
¹ Electives	3 6	
Term 7		
Written Communication Elective*	3	Completion of at least 24 total upper-division (300-400) hours
German (major)	9 6	
Global Challenges	3	
Term 8		
German (major)	9 6	Completion of at least 42 total upper-division (300-400) hours

¹ Electives	6 9	
TOTAL (minimum)	120	

Rationale: The German Studies Program proposes to change the "German Concentration" of the MFL Major in such a way that 6 credit hours of 2nd year German (either German 211 & German 212 or German 223) will count towards this concentration. This change follows the national trend in German Studies to count 2nd year German into the major. Additionally, German is not the first language section in the Department of MFL that will count 2nd courses towards the major: Italian has been counting 2nd year Italian toward the "Italian Concentration" of the MFL major for many years. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – Honors German Concentration

The honors concentration consists of at least 32 hours of German in courses numbered above ~~300~~ 200. Students must have at least 12 hours of honors courses ~~numbered above 300~~, including GERM 477 with a grade of B+ or better as well as GERM 498 and MFL 495. Students may sign up for honors-by-contract courses in German in order to fulfill the 12 hours of honors courses required for the honors concentration of the German major. German honors students will also complete a study abroad experience in a German-speaking country.

Rationale: The German Studies Program proposes to change the "German Honors Concentration" of the MFL Major in such a way that 6 credit hours of 2nd year German (either German 211 & German 212 or German 223) will count towards this concentration. The proposed change follows the national trend in German Studies to count 2nd year German into the major. Additionally, German is not the first language section in the Department of MFL that will count 2nd year courses towards the major: Italian has been counting 2nd year Italian toward the "Italian Concentration" of the MFL major for many years. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/German Concentration

I. Language Requirement: German – ~~27~~ 30 hours

A. Complete:

- GERM 211 and GERM 212
- OR
- GERM 223
- ~~GERM 311 – Advanced Language I~~
- ~~GERM 312 – Advanced Language II~~
- ~~GERM 321 – Short Films and Short Texts~~
- ~~GERM 322 – Children's Literature~~
- GERM 485 - Business German
- MFL 495 - Proficiency Exam

B. Select ~~one~~ two courses:

- GERM 321 - Short Films and Short Texts
- GERM 322 - Children's Literature
- GERM 324 - Animal Stories
- GERM 325 - The German Graphic Novel
- GERM 326 - Coming of Age Stories
- ~~GERM 323 – German Film Survey~~

- ~~GERM 363 - Contemporary German Cultures *~~

C. Select ~~three~~ five courses:

- GERM 311 - Advanced Language I
- GERM 312 - Advanced Language II
- GERM 323 - German Film Survey
- ~~GERM 325 - The German Graphic Novel~~
- ~~GERM 326 - Coming of Age Stories~~
- GERM 350 - The Afterlife of the Holocaust
- ...
- GERM 493 - Independent Study

II. Practical Experience – 3 hours

Select 3 hours from:

- ~~GERM 490 - Internship~~
- GERM 490N - Internship
- GERM 491 - Foreign Study
- GERM 492 - Off-Campus Study
- GERM 493 - Independent Study

Rationale: The German Studies Program proposes to change the "Language and World Business/German Concentration" of the MFL Major in such a way that 6 credit hours of 2nd year German (either German 211 & German 212 or German 223) will count towards this concentration. This change follows the national trend in German Studies to count 2nd year German into the major. Additionally, German is not the first language section in the Department of MFL that will count 2nd courses towards the major: Italian has been counting 2nd year Italian toward the "Language and World Business/Italian Concentration" of the MFL major for many years. 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

German Minor

The minor consists of 18 hours of German courses at the ~~300~~ 200 level and above. Students are encouraged but not required to take GERM 321, ~~and~~ GERM 322, ~~GERM 324, GERM 325, or GERM 326~~. No more than six hours from GERM 323*, GERM 350, GERM 363*, GERM 370*, ~~GERM 373, GERM 383, GERM 416, or~~ GERM 423, ~~GERM 425, or GERM 426~~ may count towards the minor; GERM 332 does not count towards the minor.

* Meets University General Education Requirements.

Rationale: The German Studies Program proposes to change the "German Minor" in such a way that 6 credit hours of 2nd year German (either German 211 & German 212 or German 223) will count towards the German Minor. The proposed change follows the national trend in German Studies to count 2nd year German into the minor. Additionally, German is not the first language section in the Department of MFL that will count 2nd year courses towards the minor: Italian has been counting 2nd year Italian toward the "Italian Minor" for many years. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/Hispanic Studies Concentration

II. Practical Experience – 3 hours**Select 3 hours from:**

- ~~SPAN 490 - Internship~~
- SPAN 490N - Internship
- SPAN 491 - Foreign Study
- SPAN 493 - Independent Study
- SPAN 495 - Understanding Culture Through Service in a Hispanic Country
- SPAN 495S - Understanding Culture Through Service in a Hispanic Country

Rationale: 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Modern Foreign Languages and Literatures Major, BA – Italian Concentration****Select 24 hours:**

- ITAL 314 - Highlights of Italian Civilization, Culture, and Identity
- ITAL 315 - Special topics in Italian History, Literature and Culture
- ITAL 400 - The Italian Renaissance through Popular Culture
- ITAL 401 - Dante and Medieval Culture
- ITAL 402 - Petrarch and Boccaccio
- ITAL 405 - Topics in Italian Culture, History, and Literature
- ...
- ITAL 493 - Independent Study

Rationale: Updating program to reflect course revisions and additions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Modern Foreign Languages and Literatures Major, BA – LWB/Italian Concentration****I. Language Requirement: Italian – 24 hours****B. Select 18 hours:**

- ITAL 314 - Highlights of Italian Civilization, Culture, and Identity
- ~~ITAL 315 - Italian History and Culture through Songs~~
- ITAL 315 - Special topics in Italian History, Literature and Culture
- ITAL 341 - Intermediate Grammar, Composition and Conversation
- ...
- ITAL 400 - The Italian Renaissance through Popular Culture
- ITAL 402 - Petrarch and Boccaccio
- ITAL 405 - Topics in Italian Culture, History, and Literature
- ITAL 406 - Italian History through Art

II. Practical Experience – 3 hours**Select 3 hours from:**

- ~~ITAL 490 - Internship~~
- ITAL 490N - Internship
- ITAL 491 - Foreign Study
- ITAL 493 - Independent Study

Rationale: Updating program to reflect course revisions and additions including 490 Internship which has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Italian Minor

Select 12 hours:

- ITAL 314 - Highlights of Italian Civilization, Culture, and Identity
- ...
- ITAL 400 - The Italian Renaissance through Popular Culture
- ITAL 402 - Petrarch and Boccaccio
- ITAL 405 - Topics in Italian Culture, History, and Literature

Rationale: Updating program to reflect course revisions and additions.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/Japanese Concentration

II. Practical Experience – 3 hours

Select 3 hours:

- ~~JAPA 490 – Japanese Internship~~
- JAPA 490N - Japanese Internship
- JAPA 491 - Japanese Foreign Study

Rationale: 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Japanese Minor

Minor Requirements

The minor in Japanese consists of **at least** 18 hours of **Japanese Japan-related** courses.

...

Required Courses

Complete:

- JAPA 351 - Advanced Japanese I
- JAPA 352 - Advanced Japanese II
- ~~JAPA 452 – Reading in Modern Japanese Texts~~

Select 9 hours:

Select 12 hours (at least 9 hours from List A)

List A

- JAPA 313 - Japanese Literature in English Translation
- JAPA 314 - Food, Fiction, and Film in Modern Japan
- JAPA 315 – Asian Film
- JAPA 321 - Japanese Graphic Novels and Animation

- JAPA 365 - Japanese for Business
- JAPA 413 - Topics in Japanese Literature
- JAPA 451 - Readings in Pre-Modern Japanese Texts
- **JAPA 452 - Reading in Modern Japanese Texts**
- JAPA 493 - Independent Study
- any Japanese courses above 300

List B

- **ARTH 419 – Art of Japan**
- **GEOG 374 – Emerging Landscapes of East Asia**
- **HIAS 392 – History of Pre-Modern Japan**
- **HIAS 393 – History of Modern Japan**
- **HIAS 494 – History of Tokyo**
- **REST 380 – Buddhism in the Americas**
- **REST 383 – Religions of Japan**
- **REST 479 – Seminar in East Asian Religions**
- **POLS 454 – Government and Politics of China and Japan**

* Meets University General Education Requirement.

Rationale: By expanding the list of 300- and 400-level courses with an emphasis on Japan, students will have more options to fulfill the Japanese minor requirements.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/Portuguese Concentration

II. Practical Experience – 3 hours

Select 3 hours from:

- ~~PORT 490 - Internship~~
- **PORT 490N - Internship**
- PORT 491 - Foreign Study
- PORT 493 - Independent Study

Rationale: 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Modern Foreign Languages and Literatures Major, BA – LWB/Russian Studies Concentration

II. Practical Experience – 3 hours

Select 3 hours from:

- ~~RUSS 490 - Internship~~
- **RUSS 490N - Internship**
- RUSS 491 - Foreign Study
- RUSS 493 - Independent Study

Rationale: 490 Internship has been part of the Practical Experience requirement for all Language & World Business students. The existing course meets the defined criteria for internship inclusion and has been sent for approval per UT's Quality Enhancement Plan (QEP), Experience Learning. Impact on other units: none. Financial Impact: none.

School of MusicMid-
impact:
Revise**ADD PROGRAM: CONCENTRATION****BA, Music Major - Music Business Administration Concentration**

First Year	Hours Credit
ENGL 101*(FYC), ENGL 102* (FYC)	6
MUTH 115; choose from MUKB 110, MUKB 120, or MUJZ 130	5
MUTH 130	1
MUCO 110*, MUCO 115*, MUCO 120*, or MUCO 125*	3
Performance Electives (1, 1) ¹	2
ACCT 200	3
MGT 201	3
Foreign Language (1+1)*	6
	29
Second Year	
MUCO 115* or MUCO 290*	3
MUTH 140	1
Performance Electives (1, 1) ¹	2
MUTC 290*	3
ECON 201*	4
STAT 201*	3
BUAD 202*	3
Oral Communication Elective*	3
MUSC 305	3
Written Communication Elective*	3
Music List A or B ²	3
	31
Third Year	
Music 310	3
Performance Electives (1, 1) ¹	2
Music List A or B ²	3
MGT 300 (Track 1) or ENT 350 (Track 2)	3
MARK 300 (Track 1) or ENT 410 (Track 2)	3
BULW 301	2
Electives	3
Natural Science Electives*	8
Global Challenges Requirement	3
	30
Fourth Year	
Performance Electives (1, 1) ¹	2
Music List A or B ²	3
Music List A or B ²	3
Non-US History Sequence (3,3)	6
FINC 300 (Track 1) or ENT 451 (Track 2)	3
INMT 242 (or BAS 370S, ADVT 250, or ENT 350)	3
MUSC 405	3
Electives	4
SS Electives*	3
	30
TOTAL	120

¹ Selected from any MUEN, MUPF, or MUSC 101 credits. Students taking MUPF must be accepted into a studio through an audition. MUPF and MUSC 101 courses are not guaranteed in every applied area. At least 4 hours must come from MUEN courses.

² Selected from the following lists. Must take 12 total hours from List A and B, with at least 6 from List A.

List A: MUTC 320, MUTC 330, MUTC 340, MUTC 390, MUTC 450, MUCO 350, MUCO 411, MUCO 412, MUCO 413, MUCO 414, MUCO 416, MUTH 493, MUTC 493;

List B: MUKB 120, MUJZ 130 (note: instructor approval), MUJZ 140, MUJZ 210, MUJZ 220, MUKB 210, MUKB 220, MUKB 230, MUVJ 110, MUTH 230, MUTH 240, any MUPF (note: students must be accepted into a studio through audition), any MUEN (most have audition requirement), or any MUSC (not guaranteed in every applied area every).

In List B, students may not take more than 4 total 100-level hours.

* Meets University General Education Requirement.

Rationale: For years, this type of degree program has been requested by numerous students, both inside and outside of our School of Music. It fills a need at the University of Tennessee and will prepare our students for the ever-expanding global music industry, worth over 19 billion in 2018, rising 10% from the previous year (source: Forbes). The degree program is a result of a partnership between the Haslam School of Business and the UTK School of Music. Impact on other units: The Haslam College of Business has agreed to this degree and designed the business side of the curriculum. Administratively, it will be housed in the School of Music. Financial impact: none.

Utrack

Requirements for BA, Music Major - Music Business Administration Concentration

Term 1	Hours	Milestone Notes
ENGL 101	3	Complete at least 12 credit hours
MUTH 115	3	
MUTH 130	1	
Performance Elective	1	
ACCT 200	3	
MUKB 110	1	
Foreign Language	3	
Term 2		
ENGL 102	3	ENGL 101
choose from MUKB 120 or MUJZ 130	1	Complete at least 2 hours of Music Performance Electives
MUCO 110* (AH), 115* (AH), 120* (AH), or 125 (AH)*	3	MUCO 110, 115, 120, or 125 with a grade of C or better
Performance Elective	1	
MGT 201	3	
Foreign Language	3	
Term 3		
MUTH 115 or MUCO 290	3	MUTH 115
Performance Elective	1	MUTH 130 with a grade C or better
STAT 201	3	
ECON 201	4	
Oral Communications Elective	3	
Music List A or B	3	
Term 4		
MUTH 140	1	MUTH 140 with a grade C or better

Performance Elective	1	ENGL 102
MUTC 290	3	ACCT 200 or MGT 201 with grade C or better
BUAD 202	3	At least 4 hours of Music Performance Electives
MUSC 305	3	
Written Communications Elective	3	
Term 5		
MUSC 310	3	ECON 201 or STAT 201 with grade C or better
Performance Elective	1	
MGT 300 (Track 1) or ENT 350 (Track 2)	3	
MARK 300 (Track 1) or ENT 410 (Track 2)	3	
Natural Sciences Elective	4	
Term 6		
Music List A or B	3	MUSC 305 with grade C or better
Performance Elective	1	At least 6 hours of Music Performance Electives
BULW 301	2	At least 9 upper-division (300-400) hours
Natural Sciences Elective	4	
Electives	3	
Global Challenges Requirement	3	
Term 7		
Performance Elective	1	
Music List A or B	3	
FINC 300 (Track 1) or ENT 451 (Track 2)	3	
INMT 242, BAS 370S, ADVT 250, or ENT 350	3	
Non-US History	3	
Electives	4	
Term 8		
Performance Elective	1	
Music List A or B	3	
MUSC 405	3	
Non-US History	3	
SS Electives	3	
TOTAL (minimum)	120	

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Music Major, BM – Brass Instruments Concentration

First Year	Hours Credit
ENGL 101* (FYC), ENGL 102* (FYC)	6
MUTH 110, MUTH 120	6
MUTH 130, MUTH 140	2
MUCO 110*	3
Music Performance (100-level) (3,3) (2,2)	6-4
¹ Music Ensemble (1,1)	2 3
MUKB 110, MUKB 120	2

² Cultures and Civilizations Electives*	6
MUSC 200 (0,0)	0
Second Year	
MUTH 210, MUTH 220	6
MUTH 230, MUTH 240	2
MUCO 210*, MUCO 220*	6
Music Performance (200-level) (3,3) (2,2)	6 4
¹ Music Ensemble (1,1)	2 3
MUKB 210, MUKB 220	2
² Social Sciences Electives*	6
MUSC 200 (0,0)	0
³ Professional Skills Courses	2
Third Year	
MUTH 310	3
MUTH 320	2
Music Performance (300-level) (3,3) (2,2)	6 4
¹ Music Ensemble (1,1)	2 3
MUCO 380*	3
MUIN 310, MUIN 320 or MUIN 330	3
MUSC 315, MUSC 320	4
MUSC 200 (0,0)	0
MUSC 301	0
⁴ Upper-Level Music Theory	3
Electives	3
² Natural Sciences Electives*	7
³ Professional Skills Courses	4
Fourth Year	
MUED 310	3
Music Electives	4
Music Performance (400-level) (3,3) (2,2)	6 4
¹ Music Ensemble (1,1)	2 3
MUSC 200 (0,0)	0
MUSC 401	0
² Quantitative Reasoning Electives*	6
² Communicating Orally Elective*	3
Electives	4 3
³ Professional Skills Courses	6
Total	120

*Meets University General Education Requirement.

¹ ~~6 credits~~ 4 credit hours of MUEN 350 - Concert Band, MUEN 352 - Symphonic Band, MUEN 353 - Wind Ensemble, MUEN 370 - Symphony Orchestra, ~~MUEN 304 Jazz Ensemble~~; 4 credits of ~~MUEN 315 Chamber Music or MUEN 303 Small Jazz Ensemble~~; ~~4 2-credits of MUEN 303 - Small Jazz Ensemble, MUEN 304 - Jazz Ensemble, MUEN 305 - Studio Orchestra, MUEN 306 - Trombone Choir, MUEN 330 - Chamber Singers, MUEN 350 - Concert Band, MUEN 352 - Symphonic Band, MUEN 353 - Wind Ensemble, MUEN 370 - Symphony Orchestra, MUEN 380 - Concert Choir, MUEN 383 - Men's Chorale, MUEN 389 - Women's Chorale.~~

² See University General Education list.

³ Selected from BUAD 202, ENT 350, MUED 320, MUEN 306, MUEN 309, MUEN 312, MUEN 313, +MUJZ 110, +MUJZ 210, +MUSC 305, MUTH 320, MUTH 420, +MUTC 290, +MUTC 320, MUTC 330, MUTC 340, MUTC 390, PYED 237, PYED 254, THEA 220.
+ denotes instructor permission required. Maximum of 4 credits from MUEN courses.

⁴ 3 credit hours to be selected from MUTH 305, MUTH 310, MUTH 320, MUTH 420, MUTH 450, MUTH 451

UTrack

Requirements for Music Major – Brass Instruments Concentration

Term 1	Hours	Milestone Notes
Cultures and Civilizations Elective*	3	MUSC 200 (1 st time)
ENGL 101* (or equivalent)	3	One from MUEN 350, MUEN 352, MUEN 353, MUEN 370; or one from MUEN 303, MUEN 304, MUEN 315, MUEN 305, MUEN 306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)
MUKB 110	1	
MUSC 200	0	
MUTH 110	3	
MUTH 130	1	
Music Ensemble	1 3	
Music Performance (100-level)	3 2	
Term 2		
Cultures and Civilizations Elective*	3	ENGL 101*
ENGL 102*	3	MUCO 110*
MUCO 110*	3	MUSC 200 (2 nd time)
MUKB 120	1	A second MUEN course - MUEN 350, MUEN 352, MUEN 353, MUEN 370; or one from MUEN 303, MUEN 304, MUEN 315, MUEN 305, MUEN 306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)
MUSC 200	0	One MUPF course
MUTH 120	3	
MUTH 140	1	
Music Ensemble	1	
Music Performance (100-level)	3 2	
Term 3		
MUCO 210*	3	MUSC 200 (3 rd time)
MUKB 210 Professional Skills Courses	1 2	MUTH 110
MUSC 200	0	MUTH 130
MUTH 210	3	A third MUEN course - MUEN 350, MUEN 352, MUEN 353, MUEN 370; or one from MUEN 303, MUEN 304, MUEN 315, MUEN 305, MUEN 306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)
MUTH 230	1	
Music Ensemble	1 3	
Music Performance (200-level)	3 2	
Social Sciences Elective*	3	
Term 4		
MUCO 220*	3	ENGL 102*
MUKB 220 Professional Skills Courses	1 2	MUSC 200 (4 th time)
MUSC 200	0	A fourth MUEN course - MUEN 350, MUEN 352, MUEN 353, MUEN 370; or one from MUEN 303, MUEN 304, MUEN 315, MUEN 305, MUEN 306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)

		306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)
MUTH 220	3	Second MUPF course
MUTH 240	1	One course from MUCO 210* or MUCO 220*
Music Ensemble	1	
Music Performance (200-level)	3-2	
Social Sciences Elective*	3	
Term 5		
MUCO 380*	3	MUSC 200 (5 th time)
MUSC 200	0	MUTH 120
MUTH 310 MUSC 315	3-2	MUTH 140
Music Ensemble	1-3	A fifth MUEN course - MUEN 350, MUEN 352, MUEN 353, MUEN 370; or one from MUEN 303, MUEN 304, MUEN 315, MUEN 305, MUEN 306, MUEN 330, MUEN 383, MUEN 389 (no more than 2 credits)
Music Performance (300-level)	3-2	Third MUPF course
Natural Sciences Electives*	4	One remaining course from MUCO 210* or MUCO 220*
Term 6		
MUIN 310, MUIN 320, or MUIN 330	3	Completion of at least 9 8 upper-division (300-400 level) hours
MUSC 200	0	
MUSC 301	0	
MUTH 320 MUSC 320	2	
Music Ensemble Upper-Level Music Theory	1-3	
Music Performance (300-level)	3-2	
Natural Sciences Elective*	3	
Elective Professional Skills Courses	3-2	
Term 7		
MUED 310	3	Completion of at least 24 15 upper-division (300-400 level) hours
MUSC 200	0	
Music Electives Professional Skills Courses	4-3	
Music Ensemble	1-3	
Music Performance (400-level)	3-2	
Quantitative Reasoning Elective*	3	
Term 8		
Communicating Orally Elective*	3	Completion of at least 42 30 upper-division (300-400 level) hours
MUSC 200	0	
MUSC 401	0	
Music Ensemble Professional Skills Course	1-3	
Music Performance (400-level)	3-2	
Quantitative Reasoning Elective*	3	
Electives	4-3	

TOTAL (minimum)**120**

Rationale: The curricular revisions to the BM Brass Performance Degree modernize our current BM Brass Performance curriculum. These revisions are necessary to allow flexibility in the degree to ensure each student can focus on their primary interests, allowing them to be better prepared for graduate school or beginning careers. The revisions to the curriculum also fully document and streamline the performance requirements of the degree. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Music Minor - Music Business****Minor Requirements**

The music business minor consists of **15 hours** in courses numbered 200 or above. Prerequisites are not necessarily prerequisites for all courses in the “Minor” section below.

Prerequisites**Select one course:**

- MUTH 110 – Theory I ~~and MUTH 130 – Ear Training~~
- or
- MUTH 115 – Harmony and Analysis through Popular Music
- and

Complete:

~~MUTH 130 – Ear Training~~

Select one course:**MUCO 100-level (3)**

- MUCO 110 – Introduction to Music in Western Culture*
- MUCO 115 – Music in the United States*
- MUCO 120 – History of Rock*
- MUTH 125 – Jazz in American Culture*

Required Courses**Complete:****Minor:**

- ACCT 200 – Foundations of Accounting
- ENT 350 – Introduction to Entrepreneurship
- MUSC 305 – The Business of Music
- MUSC 310 – Practical Experience in Arts Management

Select one course:

- MGT 201 – Introduction to Business Management for Non-Majors
- MUCO 290 – Soundscapes: Exploring Music in a Changing World*
- ~~MUTC 225: Commercial Scoring for Media~~
- MUTC 290 – Sound Recording Techniques*
- ~~MUTH 450 – Special Topics in Music Theory~~
- ~~MUTH 451 – Special Topics in Music Theory~~

* Meets University General Education Requirement.

Rationale: Changes to the music business minor program to utilize the new course, MUTH 115, that we have proposed through curricular changes. MUTH 115 provides a relevant, one-semester course for music business minors and removes the traditional/classical approaches to music theory that are primarily taught in MUTH 110 (Theory I) and MUTH 120 (Theory 2). We are reducing the two-semester prerequisite sequence in music theory to one course, as MUTH 115 will efficiently provide all necessary written music theory content for non-majors in a single semester. Impact on other units: none. Financial impact: none.

Department of Physics and Astronomy

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Physics Major, BS – Academic Concentration

Academic Concentration (12 hours)

Students planning graduate work in physics are advised to take the following courses.

Complete:

- PHYS 312 - Mechanics II
- PHYS 412 - Introduction to Quantum Mechanics II
- PHYS 432 - Electricity and Magnetism II
- and either one 300-400 level physics or 200-400 level astronomy course or PHYS 293

Rationale: We have offered Phys 293 as a lower division research elective but no one has taken it for years. It currently does not count towards the major or minor and there is little motivation for anyone to take it. This would allow lower division research credit to count towards the major. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Physics Major, BS – General Concentration

The physics major consists of 41 hours. Students who wish to apply physics to other career goals such as chemistry, mathematics, education, law, medicine, or journalism should consult with ~~the department curriculum chair~~ **their advisor** about appropriate alternate courses, **which may be approved by petition.**

Examples of coordinated coursework which may be approved by petition for the elective requirement include classes meeting requirements for pre-health curricula, courses for a teaching minor, and courses related to science communication.

Students interested in one of the many health professions should be aware that pre-health curricula vary widely, and should consult specific pre-health programs for details. ~~Most medical schools expect students to complete BCMB 401, BIOL 240 and CHEM 260-CHEM 360; any twelve hours drawn from these four courses may be used to satisfy the 12-hour elective requirement.~~ **Students may petition the department for these courses to satisfy the 12-hour elective requirement** for the general concentration in physics.

Students planning careers in science communication may, ~~with approval of the department curriculum chair, apply a limited number of~~ **may consult with an advisor to determine appropriate** upper-division JREM courses to the 12-hour elective requirement for the general concentration in physics.

General Concentration (12 hours)

Select 12 hours:

- 300-400 level physics or 200-400 level astronomy courses **or PHYS 293.**
or
- Coordinated coursework at the 300 or 400 level in an area of the student's special interest to be chosen by the student in consultation with a departmental advisor.

Rationale: The old wording was misinterpreted as indicating that BCMB 401, BIOL 240 and CHEM 260-CHEM 360, independently, could be used as electives. We intended these only to be approved as a package in the context of students pursuing physics aiming for medical school or other health professions. The proposed wording clearly indicates that, while we are open to alternate electives, these must be approved independently. We have offered Phys 293 as a lower division research elective but no one has taken it for years. It currently does not count towards the major or minor and there is little motivation for anyone to take it. This would allow lower division research credit to count towards the major. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Physics minor

Select 12 hours:

- **PHYS 293 – Introduction to Research**
- Physics and astronomy courses numbered 300 and above

Rationale: We have offered Phys 293 as a lower division research elective but no one has taken it for years. It currently does not count towards the major or minor and there is little motivation for anyone to take it. This would allow lower division research credit to count towards the minor. Impact on other units: none. Financial impact: none.

Department of Political Science

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Political Science Major, BA – International Affairs Concentration

A. Select four courses from the two lists below, including at least one course from each list:

List 1: International Relations

- POLS 366 - United States Foreign Policy Process
- POLS 370 - Contemporary International Problems
- **POLS 371 - Terrorism and Political Violence**
- **POLS 372 - Civil War and the International System: Rebellions, Resources, and Outside Intervention**
- POLS 470 - International Law

...

- **POLS 469 - The Politics of Genocide and Ethnic Cleansing: Theory, Prevention, and Aftermath**
- POLS 474 - International Organization
- POLS 479 - Regional Analysis of International Politics
- **POLS 483 - Arms Control and Nuclear Proliferation**

List 2: Comparative Government and Politics

- POLS 350 - **Political Change in Developing Areas** **Sources of Political Change in the Global South: Coups, Climate, and Conflict**
- **POLS 351 - Democracy and Authoritarianism**
- **POLS 352 - Political Challenges of Globalization**

- POLS 451 - Ethnic Conflict in Foreign Countries
- POLS 452 - ~~The Politics of Sub-Saharan Africa~~ Foundations of African Politics: Dictators, Democratization, and Development
- POLS 453 - ~~Western European Politics~~ Europe in Transition: The Political Transformation of a Continent
- POLS 454 - ~~Government and Politics of China and Japan~~ Politics in China and Japan: Culture, Power, and Competition
- POLS 455 - ~~South Asian Government and Politics~~ Identity, Conflict and State Building in South Asian Countries
- POLS 456 - ~~Latin American Government and Politics~~ Development and Decay of Democracy in Latin America
- POLS 459 - ~~Government and Politics of Post-Communist Countries~~ The Crisis of Communism
- POLS 461 - Comparative Public Policy: Ideas, Interests, and Institutions
- POLS 463 - ~~Contemporary Middle East Politics~~ Politics and Power in the Middle East
- POLS 464 - Fear and Bias in Migration Politics
- POLS 465 - Nuclear Politics of the Middle East: Conflict, Energy, and the Environment

Rationale: This change is made necessary by the addition of several new courses to our curriculum. Impact on other units: none. Financial impact: none.

Department of Pre-Professional Programs

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Pre-Professional Programs Major, BS – Pre-Law Concentration

...

(A) Writing-emphasis and writing-intensive courses

- AFST 480 - African American Communities in Urban America
- AFST 484 - African American Women in American Society
- ~~AMST 310 - Introduction to American Studies~~
- ANTH 320 - American Cultures

...

- ENGL 334 - Film and American Culture
- ENGL 355 - Rhetoric and Writing (WC)
- ENGL 381 - American Tales, Songs, and Material Culture: An Introduction to Folklore
- ENGL 455 - Persuasive Writing (WC)
- ENGL 490 - Language and Law
- HIUS 325 - Women in American History
- HIUS 326 - Gay American History

...

- PHIL 391 - Social and Political Philosophy *
- PHIL 392 - Philosophy of Law
- POLS 311 - Contemporary Issues in American Public Policy (WC)
- POLS 312 - Popular Culture and American Politics *

...

- REST 359 - American Religious History
- REST 386 - Voices of the Holocaust
- SOCI 260 - Introduction to the Study of Environmental Issues *

...

- SOCI 360 - Environment and Resources
- SOCI 453 - Gender and Crime (SS)

- **SOCI 465 – Social Values & The Environment**
- SOCI 472 - Civil Rights Movement
- **WGS 340 - Gender, Politics, and the Law**

(B) Other professional electives

- ANTH 415 - Environmental Anthropology
- ANTH 421 - Refugees and Displaced People
- **ARTH 405 - Topics in Visual and Legal Culture**
- CFS 220 - Marriage and Family: Roles and Relationships *
- ...
- CFS 385 - Diversity Among Children and Families
- ~~CMST 210 - Public Speaking *~~
- ~~CMST 240 - Business and Professional Communication *~~
- CMST 250 - Advanced Public Speaking
- ...
- ENGL 232 - American Literature II: Civil War to the Present *
- **HIUS 324 - History of Rape in the U.S.**
- HIUS 352 - The Early American Republic
- HIUS 353 - The Civil War and Reconstruction Eras
- ...
- REST 232 - Religions in Global Perspective *
- REST 233 - Religion and Society in North America *
- **REST 301 - Religion and Nonprofit Leadership**
- SOCI 311 - Family
- ...
- SOCI 350 – Criminology
- **SOCI 460 – Capitalism & Racism**
- **SOCI 461 – Immigration Politics & Policies**

Rationale: All added courses are either new or were not considered when the program was initially created. These were selected for the contribution to understanding of law and / or contribution to writing skills necessary for law students and understanding of law and associated topics related to legal issues. AMST 310 is being dropped since the program no longer exists. CMST 210 and 240 are being dropped to encourage OC courses with more connection to law. Impact on other units: none. Financial impact: none.

Department of Religious Studies

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Religious Studies Major, BA

II. Select one course from each of the following areas (12 hours):

A. Mediterranean and the Middle East

- REST 311 – Hebrew Bible/Old Testament
- ...
- REST 322 – Martyrs and Monks: Christian History, 100-800 CE
- **REST 323 – Christianity: An Introduction**
- REST 332 – Introduction to Islam
- ...
- REST 386 – Voices of the Holocaust

B. North America and Africa

- REST 306 – Contemporary Christian Thought
- **REST 350 – Black Power to Black Lives Matter in African American Religious Thought**
- **REST 352 – African American Religion in the United States**
- REST 353 – Religion, Race, and Ethnicity in North America

...

D. Methods and Issues in Religious Studies

- REST 302 – Anthropology of Religion
- REST 303 – Sociology of Religion
- REST 305 – Contemporary Religious Thought and Practice
- **REST 309 – Religion and the Workplace**
- REST 320 – Gender and Religion

Rationale: We are revising the major to reflect new courses and revised titles. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Religious Studies Major, BA – Honors Concentration

II. Select one course from each of the following areas (12 hours):

A. Mediterranean and the Middle East

- REST 311 – Hebrew Bible/Old Testament
- ...
- REST 322 – Martyrs and Monks: Christian History, 100-800 CE
 - **REST 323 - Christianity: An Introduction**
 - REST 332 – Introduction to Islam
- ...
- REST 386 – Voices of the Holocaust

B. North America and Africa

- REST 306 - Contemporary Christian Thought
 - **REST 350 - Black Power to Black Lives Matter in African American Religious Thought**
 - **REST 352 - African American Religion in the United States**
 - REST 353 - Religion, Race, and Ethnicity in North America
- ...
- REST 380 - American Buddhism
- ...

D. Methods and Issues in Religious Studies

- REST 302 – Anthropology of Religion
- REST 303 – Sociology of Religion
- REST 305 – Contemporary Religious Thought and Practice
- **REST 309 – Religion and the Workplace**
- REST 320 – Gender and Religion

Rationale: We are revising the Honors concentration to reflect new courses and revised titles. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Religious Studies Major, BA – Religion and Nonprofit Leadership Concentration

II. Select one course from each of the following areas (12 hours):

A. Mediterranean and the Middle East

- REST 311 - Hebrew Bible/Old Testament
- ...
- REST 322 - Martyrs and Monks: Christian History, 100-800 CE
- **REST 323 - Christianity: An Introduction**
- REST 332 - Introduction to Islam
- ...
- REST 386 - Voices of the Holocaust

B. North America and Africa

- REST 306 - Contemporary Christian Thought
- **REST 350 - Black Power to Black Lives Matter in African American Religious Thought**
- **REST 352 - African American Religion in the United States**
- REST 353 - Religion, Race, and Ethnicity in North America
- ...
- REST 380 - American Buddhism

III. Select one course from the following list (3 hours):

- ALEC 202 - Leadership and Diversity in Organizations and Communities
- ...
- MGT 472 - Managing People in the Global Environment
- **REST 309 – Religion and the Workplace**
- RSM 201 - Foundations of Recreation

Rationale: We are adding a new course, REST 309 (Religion and the Workplace) to section III of the major concentration because it meets the overall curricular goals of that section. Adding REST 309 to this program is also needed because it allows Religious Studies to offer our own course for students who may not be eligible to take other courses in that section, or who may not find other courses in that section being offered in a given semester. This revision also reflects other curricular changes. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Religious Studies Minor – Religion and Nonprofit Leadership****II. Select one course from the following list (3 hours):**

- ALEC 202 - Leadership and Diversity in Organizations and Communities
- ...
- MGT 472 - Managing People in the Global Environment
- **REST 309 – Religion and the Workplace**
- RSM 201 - Foundations of Recreation

Rationale: We are adding a new course, REST 309 (Religion and the Workplace) to section II of the minor in Religion and Nonprofit Leadership because it meets the overall curricular goals of that section. Adding REST 309 to this program is also needed because it allows Religious Studies to offer our own course for students who may not be eligible to take other courses in that section, or who may not find other courses in that section being offered in a given semester. Impact on other units: none. Financial impact: none

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION**Religious Studies Major, BA – Religion, Race, and Ethnicity Concentration**

The Religion, Race, and Ethnicity concentration consists of 33 hours. It focuses on the intersections of religion, race, and ethnicity in North America.

I. Complete (9 hours):

- REST 300 – Method and Theory in Religious Studies
- REST 499 – Advanced Seminar in the Study of Religion
- REST 353 – Religion, Race, and Ethnicity in North America

II. Select one course from each of the following areas (12 hours):**A. Mediterranean and the Middle East**

- REST 311 – Hebrew Bible/Old Testament
- REST 312 – Early Judaism
- REST 321 – New Testament and Christian Origins
- REST 322 – Martyrs and Monks: Christian History, 100-800 CE
- REST 323 – Christianity: An Introduction
- REST 332 – Introduction to Islam
- REST 335 – Islam and the Body
- REST 336 – The Qur'an and the Literatures of Islam
- REST 381 – Judaism
- REST 385 – Contemporary Jewish Thinkers
- REST 386 – Voices of the Holocaust

B. North America and Africa

- REST 306 – Contemporary Christian Thought
- REST 354 – Popular Religion in the United States
- REST 355 – Topics in North American Religion
- REST 356 – Rastafari and Afro-Caribbean Religions
- REST 359 – American Religious History
- REST 360 – Witchcraft, Magic, and Religion
- REST 373 – African Religions

C. South, Southeast, and East Asia

- REST 319 – Gender, Sexuality, and Religion in Asia
- REST 372 – Contemporary Buddhism
- REST 374 – Hindu Traditions
- REST 375 – Theravada Buddhism
- REST 376 – Buddhism in South and Southeast Asia
- REST 379 – Chinese Religions
- REST 383 – Japanese Religions
- REST 390 – Mindfulness

D. Methods and Issues in Religious Studies

- REST 302 – Anthropology of Religion
- REST 303 – Sociology of Religion
- REST 305 – Contemporary Religious Thought and Practice
- REST 309 – Religion and the Workplace
- REST 320 – Gender, Sexuality, and Religion

III. Select two courses from the following list (6 hours):

- REST 339 – Islam in the Modern World
- REST 351 – Black Power to Black Lives Matter in African American Religious Thought
- REST 352 – African American Religion in the United States
- REST 361 – The American Jewish Experience
- REST 380 – American Buddhism

IV. Select 6 hours (may include other courses in section III)

- any remaining Religious Studies courses (at least 3 hours must be taken at the 400 level; no more than 3 hours may be taken at the 200-level).

Utrack

Religious Studies Major, BA – Religion, Race, and Ethnicity Concentration (uTrack Requirements)

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Following the sample academic plan and its uTrack milestones will help students stay on track to graduate in four years. For specific course requirements, refer to the description of the major and the Arts and Sciences requirements listed in the Catalog, and consult an academic advisor.

Religious Studies Major, BA – Religion, Race, and Ethnicity Concentration

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	Complete at least 12 hours by the end of the term
Foreign Language (intermediate level)*	3	
Natural Sciences Lab*	4	
Quantitative Reasoning Electives*	3-4	
¹ Elective	1	
Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	
Natural Sciences Lab (continuation of sequence)*	4	
Quantitative Reasoning Electives*	3-4	
Social Sciences* (REST 232* or REST 233* recommended)	3	
Term 3		
Arts and Humanities (List A)*	3	Complete at least 36 hours by the end of the term
Communicating through Writing Elective*	3	
Communicating Orally Elective*	3	
Non-U.S. History*	3	
Social Sciences*	3	
Term 4		
Arts and Humanities (List A or B)*	3	ENGL 102*
Non-U.S. History (continuation of sequence)*	3	One 200 level or higher Religious Studies course with a grade of C or better
Religious Studies (major)	3	
¹ Electives	6	
Term 5		
Religious Studies (major)	6	One additional 200 level or higher Religious Studies course with a grade of C or better

² Connections	3	
¹ Electives	6	
Term 6		
Religious Studies (major)	6	Completion of at least 9 upper-division (300-400 level) hours
² Connections	6	
Global Challenges	3	
Term 7		
Religious Studies (major)	9	Completion of at least 24 total upper-division (300-400 level) hours
¹ Electives	6	
Term 8		
REST 499	3	Completion of at least 42 total upper-division (300-400 level) hours
Religious Studies (major)	3	
¹ Electives	9	
TOTAL (minimum)	120	

* Meets University General Education Requirement.

¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

² The Connections requirement may be satisfied in one of three ways: (1) by completing 9 hours from one of the approved Connections packages, (2) by completing the requirements for a second major or minor, or (3) by completing 9 hours of study abroad coursework. All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

Rationale: This major concentration is part of our departmental efforts to increase our attention to diversity, equity, and inclusion in our curriculum. It requires that students take at least three courses related to religion, race, and ethnicity in North America, in addition to standard departmental courses on religion in different regions of the world. This change is necessary to better prepare our students to combat racial injustice, especially as it intersects with religion. Impact on other units: This concentration will not directly compete with any existing programs for undergraduate students, and we hope that it will allow students in such programs as Sociology's Critical Race and Ethnic Studies concentration to double major in our department. Financial impact: none.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Religious Studies Minor – Religion, Race, and Ethnicity

The minor consists of 15 hours in the department of Religious Studies. No more than 3 hours may be taken at the 200 level. Students are encouraged to discuss their program with a faculty member in the department.

I. Complete (3 hours)

- REST 353 – Religion, Race, and Ethnicity in North America

II. Select two courses from the following list (6 hours)

- REST 339 – Islam in the Modern World
- REST 351 – Black Power to Black Lives Matter in African American Religious Thought
- REST 352 – African American Religion in the United States
- REST 361 – The American Jewish Experience
- REST 380 – American Buddhism

II. Select 6 hours

- any remaining Religious Studies courses (may include other courses in section II).

Rationale: This minor is part of our departmental efforts to increase our attention to diversity, equity, and inclusion in our curriculum. It requires that students take at least three courses related to religion, race, and ethnicity in North America, in addition to standard departmental courses on religion in different regions of the world. This change is necessary to better prepare our students to combat racial injustice, especially as it intersects with religion. Impact on other units: This minor will not directly compete with any existing programs for undergraduate students, and we hope that it will allow students in such programs as Sociology's Critical Race and Ethnic Studies concentration to minor in Religious Studies. Financial impact: none.

Department of Sociology

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Global Studies Major, BA – Global Society and Culture Concentration****Major Requirements**

The major which requires **30-31 credit hours** in the form of ten courses. No course may be counted toward more than one of the following categories. No more than 3 credit hours may be taken under the 300-level. Any courses taken to fulfill a core requirement cannot be used to fulfill a regional studies or methods/foreign language requirement. A student may choose to concentrate in **either** global society and culture, global politics and economy, or **language, politics, and culture**. Three hours of independent study or off-campus study can be used to substitute for a core course. Courses are to be distributed as follows:

A. Select five courses: **Global society and culture**

- AFST 421 - Comparative Studies in African and African American Societies
- ANTH 315 - The African Diaspora
- **ANTH 370 – Gender and Globalization**
- **CNST 482 – Introduction to World Cinema**
- ENGL 331 - Race and Ethnicity in American Literature
- ENGL 454 - 20th-Century International Novel
- **FREN 410 - Topics in Medieval/Early Modern French Literature (taught in French)**
- **FREN 415 - Topics in Modern French and Francophone Literature (taught in French)**
- **FREN 420 - French Cinema (taught in English) or CNST 420 - French Cinema (taught in English)**
- **FREN 450 - Special Topics in French and Francophone Literature (taught in French)**
- **GEOG 341 - Contemporary Urban Spaces**
- GEOG 345 - People and Environment
- ~~**GEOG 435 – Biogeography**~~
- GEOG 445 - Cities in a World System
- **GEOG 462 – Geographies of Race and Racism**
- **HIST 385 – World History**
- **HIST 410 – Infectious Disease: A Global History**
- **ITAL 314 - Highlights of Italian Civilization, Culture, and Identity (taught in English)**
- **MFL 300 - Global Texts and Cultures (taught in English)**
- MFL 482 - Special Topics in Global Cinema
- MUCO 290 - Soundscapes: Exploring Music in a Changing World *
- **MUCO 380 - Music in World Cultures (Note: GLBS majors/minors may take without music prerequisite)**
- **MUCO 411 – Music of Appalachia**

- MUCO 413 – Music and the African Diaspora
- MUCO 416 – Global Soundscapes
- PHIL 441 - Global Justice and Human Rights
- REST 232 - Religions in Global Perspective *
- REST 302 - Anthropology of Religion
- REST 305 - Contemporary Religious Thought and Practice
- REST 332 - Introduction to Islam
- ~~REST 355 – Topics in North American Religion~~
- REST 372 – Contemporary Buddhism
- REST 375 - Theravada Buddhism
- ~~REST 376 – Buddhism in South and Southeast Asia~~
- ~~REST 380 – Buddhism in the Americas~~
- SPAN 331 - Introduction to Hispanic Culture
- SPAN 333 - Survey of Spanish-American Literature: 1700-Present
- SPAN 346 - Language and Culture of the Hispanic Business World (taught in Spanish)
- SPAN 433 - Gender and Sexuality in Hispanic Literature and Culture (taught in Spanish)

B. Select two courses: Global Politics and Economy courses

- AGNR 480 – How to Feed the World
- ANTH 325 - Migration and Transnationalism
- ANTH 414 - Political Anthropology
- ANTH 415 - Environmental Anthropology
- ANTH 419 - Anthropology of Human Rights
- ANTH 420 - Disasters
- ANTH 422 – Anthropology of Global Inequality
- ANTH 432 - Anthropology of Warfare, Violence, and Peace
- ~~ANTH 459 – Selected Topics in Biological Anthropology Applied Area~~
- AREC 420 - International Agricultural Trade and Marketing
- ECON 305 – Markets, Ethics, and Capitalism
- ECON 322 - The Global Economy: Trade and Development
- ECON 362 – Environmental and Natural Resource Policy
- ECON 421 - International Economics
- ECON 463 – Environmental Economics
- FWF 420 - International Natural Resource Issues
- GEOG 331 – Natural Hazards
- GEOG 333 – Climate Change and Human Response
- GEOG 340 - Economic Geography: Core Concepts
- GEOG 344 – Population Geography
- GEOG 444 – The Age of Migration
- GEOG 449 - Geography of Transportation
- GEOG 451 - The Global Economy
- GLBS 491 - Foreign Study (and other departments) (with permission of Director)
- GLBS 492 - Off-Campus Study (and other departments) (with permission of Director)
- ~~PHIL 441 – Global Justice and Human Rights~~
- POLS 249 Introduction to Comparative Politics (Note: Major only allows one 200-level class)
- POLS 265 - Introduction to International Relations (Note: Major only allows one 200-level class)
- POLS 350 - Political Change in Developing Areas
- POLS 461 - Comparative Public Policy
- ~~POLS 463 – Contemporary Middle East Politics~~
- POLS 470 - International Law
- POLS 471 - International Political Economy

- POLS 474 - International Organization
- ~~RCS 421 - International Retailing~~
- ~~SOCI 342 - Globalization and Justice~~
- ~~SOCI 363 - Food, Agriculture, and Society~~
- SOCI 442 - Comparative Poverty and Development
- SOCI 446 - The Modern World System
- ~~SOCI 460 - Capitalism & Racism~~
- ~~SOCI 461 - Immigration Politics and Policies~~

C. Select two regional studies courses:

Although not required, Global Studies faculty highly recommend that students choose clusters of courses in a particular region to deepen their knowledge. Please consult your advisor for assistance in course selection

- ~~AFST 335 - African Literature~~
- ~~ANTH 313 - Cultures of Mexico and Central America~~
- ~~ANTH 315 - The African Diaspora~~
- ~~ANTH 319 - Caribbean Cultures and Societies~~
- ~~ANTH 323 - Topics in Latin American Ethnography~~
- ~~ANTH 324 - Topics in African Ethnography~~
- ~~ANTH 454 - Archaeology of the African Diaspora~~
- ~~ARTH 411 - Art of South and Southeast Asia~~
- ~~ARTH 413 - Art of China: Neolithic Period Through the Song Dynasty~~
- ~~ARTH 414 - Art of China: Yuan through Qing Dynasties~~
- ~~ARTH 416 - Chinese Art of the 20th and 21st Centuries~~
- ~~ARTH 419 - Art of Japan~~
- ~~ARTH 461 - Art of Southern and Eastern Africa~~
- ~~ARTH 463 - Arts of the African Diaspora~~
- ~~ARTH 464 - Oceanic Art~~
- ~~ASST 471 - Selected Topics in Asian Studies~~
- ~~GEOG 371 - Exploring Europe~~
- ~~GEOG 373 - Landscapes and Cultures of Latin America~~
- ~~GEOG 374 - Emerging Landscapes of East Asia~~
- ~~GEOG 375 - Society and Spaces of South Asia~~
- ~~POLS 451 - Ethnic Conflict in Foreign Countries~~
- ~~POLS 452 - The Politics of Sub-Saharan Africa~~
- ~~POLS 454 - Government and Politics of China and Japan~~
- ~~POLS 456 - Latin American Government and Politics~~
- ~~POLS 459 - Government and Politics of Post-Communist Countries~~
- ~~POLS 461 - Comparative Public Policy~~
- ~~POLS 463 - Contemporary Middle East Politics~~
- ~~REST 305 - Contemporary Religious Thought and Practice~~
- ~~REST 332 - Introduction to Islam~~
- ~~REST 373 - African Religions~~
- ~~REST 374 - Hindu Traditions~~
- ~~REST 375 - Theravada Buddhism~~
- ~~REST 383 - Japanese Religions~~
- ~~SPAN 331 - Introduction to Hispanic Culture~~
- ~~SPAN 333 - Survey of Spanish-American Literature: 1700-Present~~
- ~~SPAN 401 - Cultural Plurality and Institutional Changes in Latin America~~
- ~~SPAN 402 - Latin American and Caribbean Studies Seminar~~
- ~~SPAN 465 - Latin American Film and Culture~~
- ~~SPAN 489 - Topics in Hispanic Civilization~~

Africa

- ANTH 315 - The African Diaspora
- ANTH 324 - Topics in African Ethnography
- ANTH 454 - Archaeology of the African Diaspora
- ARTH 461 - Art of Southern and Eastern Africa
- ARTH 463 - Arts of the African Diaspora
- GEOG 350 - Geography of Human Rights: Africa and the Americas
- HIAF 371 - African History to 1880 or AFST 371 African History to 1880
- HIAF 372 - African History Since 1880 or AFST 372 African History Since 1880
- HIAF 383 - Studies in African History or AFST 383 Studies in African History
- POLS 452 - The Politics of Sub-Saharan Africa

Asia (and Oceania)

- ANTH 301 - South Asian Cinema: Bollywood & Beyond or CNST 301 - South Asian Cinema: Bollywood & Beyond
- ARTH 411 - Art of South and Southeast Asia
- ARTH 413 - Art of China: Neolithic Period Through the Song Dynasty
- ARTH 414 - Art of China: Yuan through Qing Dynasties
- ARTH 416 - Chinese Art of the 20th and 21st Centuries
- ARTH 419 - Art of Japan
- ARTH 464 - Oceanic Art
- ASST 491 – Foreign Study or JAPA 491 – Japanese Foreign Study or MFLL 300 – Global Texts and Cultures
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 374 - Emerging Landscapes of East Asia
- GEOG 375 - Society and Spaces of South Asia
- HIAS 389 - Pre-Modern Chinese History
- HIAS 390 - Modern Chinese History
- HIAS 392 – History of Pre-Modern Japan
- HIAS 393 – History of Modern Japan
- JAPA 313 – Japanese Literature in English translation
- JAPA 314 - Food, Fiction, and Film in Modern Japan
- JAPA 315 – Asian Film or CNST 315 – Asian Film
- JAPA 321 – Japanese Graphic Novel / Anime or CNST 321 – Japanese Graphic Novel/Anime
- JAPA 413 – Topics in Japanese Literature (taught in English; readings in Japanese for minors)
- POLS 454 – Government and Politics of China and Japan
- POLS 455 – South Asian Government/Politics
- REST 319 – Gender, Sexuality, and Religion in Asia
- REST 376 - Buddhism in South and Southeast Asia
- REST 383 - Religions of Japan

Europe

- FREN 431 - Highlights of French Civilization (taught in French)
- FREN 432 - Contemporary French Culture (taught in French)
- FREN 455 - Special Topics in French and Francophone History and Culture (taught in French)
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 371 - Exploring Europe
- GERM 323 – German Film (taught in English) or CNST 323 – German Film (taught in English)
- HIEU 434 – Modern European Imperialism

- ITAL 442: Special Topics in Italian Culture (taught in English) or CNST 422: Special Topics in Italian Cinema (taught in English)
- POLS 453 - Western European Politics
- PORT 326 – Portuguese Film or CNST 326 – Portuguese Film
- RUSS 325 – Russian Film or CNST 325 – Russian Film

LACS + diasporas in the Americas

- AFST 335 - African Literature or ENGL 335 - African Literature
- ANTH 313 - Cultures of Mexico and Central America
- ANTH 319 - Caribbean Cultures and Societies
- ANTH 323 - Topics in Latin American Ethnography
- ENGL 331 - Race/Ethnicity in American Literature or AFST 331 - Race/Ethnicity in American Literature
- ENGL 336 - Caribbean Literature or AFST 336 - Caribbean Literature
- GEOG 350 - Geography of Human Rights: Africa and the Americas
- GEOG 373 - Landscapes and Cultures of Latin America
- HILA 343 – History of Mexico or LAC 343 – History of Mexico
- HILA 344 – History of Brazil or LAC 344 – History of Brazil
- HILA 360 – History of Early Latin America
- HILA 361 – History of Modern Latin America
- HILA 370– Latin American History at the Movies or LAC 370 – Latin American History at the Movies
- HILA 383 – Afro Latin America
- HILA 450 – Slavery in the Early Americas or LAC 450 – Slavery in the Early Americas
- HIUS 301 - Borders, Burritos, and Gringos: The Entangled Histories of the US and Mexico
- POLS 456 - Latin American Government and Politics
- REST 353 - Religion, Race, and Ethnicity in North America (covers race/colonialism)
- REST 380 - Buddhism in the Americas
- SPAN 401- Cultural Plurality and Institutional Changes in Latin America or LAC 401- Cultural Plurality and Institutional Changes in Latin America
- SPAN 402 - Latin American and Caribbean Studies Seminar or LAC 402- Latin American and Caribbean Studies Seminar
- SPAN 434 - Film and Visual Culture in the Hispanic World (taught in Spanish) or CNST 434 - Film and Visual Culture in the Hispanic World (taught in Spanish)
- SPAN 465 - Latin American Film and Culture
- SPAN 484 - Race, Ethnicity, and Nation in Hispanic Literature (taught in Spanish)
- SPAN 489 - Topics in Hispanic Civilization

Middle East

- ARAB 320 - Middle Eastern Film or CNST 320 - Middle Eastern Film
- ARAB 415 – Topics in Arab Literature, Language, History, and Culture
- HIME 369 - History of the Middle East and the Islamic World, ca. 1050 – 1500
- HIME 370 – Modern Middle East
- POLS 463 - Contemporary Middle East Politics

D. Select one course from Option I or II:

Option I: Methods options

- ANTH 410 - Principles of Cultural Anthropology
- ...
- SOCI 331 - Sociological Research

OR

Option II: Advanced language options

Upper-Division Modern Foreign Language Courses Taught in the Language of Study (in Chinese, Japanese, French, Italian, Spanish, Portuguese, German, Russian, or Arabic)

- ARAB 331 - Advanced Arabic I or MEST 331 - Advanced Arabic I
- ARAB 332 - Advanced Arabic II or MEST 332 - Advanced Arabic II
- CHIN 331 – Advanced Chinese I
- CHIN 332 – Advanced Chinese II
- FREN 333 - Intermediate Composition and Grammar
- FREN 334 - Intermediate Conversation and Phonetics
- FREN 353 - Introduction to Literary Analysis in French
- FREN 400 - Consecutive and Simultaneous French-English and English-French Translation
- FREN 410 - Topics in Medieval/Early Modern French Literature
- FREN 415 - Topics in Modern French and Francophone Literature
- FREN 421 - Phonetics
- FREN 422 - Advanced Grammar
- FREN 431 - Highlights of French Civilization
- FREN 432 - Contemporary French Culture
- FREN 433 - French and Francophone Women Writers
- FREN 440 - Capstone Experience in French
- FREN 450 - Special Topics in French and Francophone Literature
- FREN 455 - Special Topics in French and Francophone History and Culture
- JAPA 351 - Advanced Japanese I
- JAPA 352 - Advanced Japanese II
- JAPA 451 - Readings in Pre-Modern Japanese Texts
- JAPA 452 - Reading in Modern Japanese Texts
- SPAN 309 - Spanish for Bilinguals
- SPAN 312 - Language in Context II
- SPAN 315 - Spanish Phonetics and Phonology
- SPAN 410 - Introduction to Hispanic Linguistics
- SPAN 420 - Applied Linguistics
- SPAN 422 - Advanced Grammar and Translation
- SPAN 423 - Advanced Composition and Conversation
- SPAN 430 - Topics in Hispanic Linguistics

Note:

Additional courses not listed above may be petitioned for credit upon successful completion with the Director of Global Studies when the course content is consistent with the objectives of the major.

* Meets University General Education Requirement.

Rationale: The proposed changes reflect the Global Studies recommendation based on evaluation of courses in the interdisciplinary major. This evaluation was the first completed curricular evaluation done since Global Studies was established 18 years ago. After a thorough review with input from faculty and students, the Global Studies steering committee proposes to revise the list of courses in A. Global Society & Culture; B. Global Politics & Economics; and C. Regional Studies. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Global Studies Major, BA – Global Politics and Economy Concentration

Major Requirements

The major which requires **30-31 credit hours** in the form of ten courses. No course may be counted toward more than one of the following categories. No more than 3 credit hours may be

taken under the 300-level. Any courses taken to fulfill a core requirement cannot be used to fulfill a regional studies or methods/foreign language requirement. A student may choose to concentrate in ~~either~~ global society and culture, global politics and economy, or **language, politics, and culture**. Three hours of independent study or off-campus study can be used to substitute for a core course. Courses are to be distributed as follows:

A. Select ~~five~~ two courses: Global society and culture

- AFST 421 - Comparative Studies in African and African American Societies
- ANTH 315 - The African Diaspora
- ~~ANTH 325 - Migration and Transnationalism~~
- ANTH 370 - Gender and Globalization
- ~~ANTH 414 - Political Anthropology~~
- ~~ANTH 415 - Environmental Anthropology~~
- ~~ANTH 419 - Anthropology of Human Rights~~
- ~~ANTH 432 - Anthropology of Warfare, Violence, and Peace~~
- ~~ANTH 459 - Selected Topics in Biological Anthropology Applied Area~~
- AREC 420 - International Agricultural Trade and Marketing
- CNST 482 - Introduction to World Cinema
- ~~ECON 322 - The Global Economy: Trade and Development~~
- ~~ECON 421 - International Economics~~
- ENGL 331 - Race and Ethnicity in American Literature
- ENGL 454 - 20th-Century International Novel
- FREN 410 - Topics in Medieval/Early Modern French Literature (taught in French)
- FREN 415 - Topics in Modern French and Francophone Literature (taught in French)
- FREN 420 - French Cinema (taught in English) or CNST 420 - French Cinema (taught in English)
- FREN 450 - Special Topics in French and Francophone Literature (taught in French)
- ~~FWF 420 - International Natural Resource Issues~~
- ~~GEOG 340 - Economic Geography: Core Concepts~~
- GEOG 341 - Contemporary Urban Spaces
- GEOG 345 - People and Environment
- GEOG 445 - Cities in a World System
- ~~GEOG 449 - Geography of Transportation~~
- ~~GEOG 451 - The Global Economy~~
- GEOG 462 - Geographies of Race and Racism
- HIST 385 - World History
- HIST 410 - Infectious Disease: A Global History
- ITAL 314 - Highlights of Italian Civilization, Culture, and Identity (taught in English)
- MFL 300 - Global Texts and Cultures (taught in English)
- MFL 482 - Special Topics in Global Cinema
- MUCO 290 - Soundscapes: Exploring Music in a Changing World *
- MUCO 380 - Music in World Cultures (Note: GLBS Majors/minors may take without music prerequisite)
- MUCO 411 - Music of Appalachia
- MUCO 413 - Music and the African Diaspora
- MUCO 416 - Global Soundscapes
- PHIL 441 - Global Justice and Human Rights
- ~~POLS 265 - Introduction to International Relations~~
- ~~POLS 350 - Political Change in Developing Areas~~
- ~~POLS 461 - Comparative Public Policy~~
- ~~POLS 463 - Contemporary Middle East Politics~~
- ~~POLS 470 - International Law~~
- ~~POLS 471 - International Political Economy~~

- ~~POLS 474 - International Organization~~
- ~~RCS 421 - Global Retailing and Sourcing~~
- REST 232 - Religions in Global Perspective *
- REST 302 - Anthropology of Religion
- REST 305 - Contemporary Religious Thought and Practice
- REST 332 - Introduction to Islam
- REST 372 - Contemporary Buddhism
- REST 375 - Theravada Buddhism
- ~~SOCI 442 - Comparative Poverty and Development~~
- ~~SOCI 446 - The Modern World System~~
- SPAN 331 - Introduction to Hispanic Culture
- SPAN 333 - Survey of Spanish-American Literature: 1700-Present
- SPAN 346 - Language and Culture of the Hispanic Business World (taught in Spanish)
- SPAN 433 - Gender and Sexuality in Hispanic Literature and Culture (taught in Spanish)

B. Select ~~two~~ five courses: Global Politics and Economy courses

- ~~AFST 421 - Comparative Studies in African and African American Societies~~
- ~~ANTH 315 - The African Diaspora~~
- AGNR 480 - How to Feed the World
- ANTH 325 - Migration and Transnationalism
- ANTH 414 - Political Anthropology
- ANTH 415 - Environmental Anthropology
- ANTH 419 - Anthropology of Human Rights
- ANTH 420 - Disasters
- ANTH 422 - Anthropology of Global Inequality
- ANTH 432 - Anthropology of Warfare, Violence, and Peace
- AREC 420 - International Agricultural Trade and Marketing
- ECON 305 - Markets, Ethics, and Capitalism
- ECON 322 - The Global Economy: Trade and Development
- ECON 362 - Environmental and Natural Resource Policy
- ECON 421 - International Economics
- ECON 463 - Environmental Economics
- ~~ENGL 331 - Race and Ethnicity in American Literature~~
- ~~ENGL 454 - 20th-Century International Novel~~
- FWF 420 - International Natural Resource Issues
- GEOG 331 - Natural Hazards
- GEOG 333 - Climate Change and Human Response
- GEOG 340 - Economic Geography: Core Concepts
- GEOG 344 - Population Geography
- ~~GEOG 345 - People and Environment~~
- ~~GEOG 435 - Biogeography~~
- GEOG 444 - The Age of Migration
- ~~GEOG 445 - Cities in a World System~~
- GEOG 449 - Geography of Transportation
- GEOG 451 - The Global Economy
- GLBS 491 Foreign Study (and other departments) (with permission of Director)
- GLBS 492 Off-Campus Study (and other departments) (with permission of Director)
- ~~PHIL 441 - Global Justice and Human Rights~~
- POLS 249 Introduction to Comparative Politics (Note: Major only allows one 200-level class)
- POLS 265 - Introduction to International Relations (Note: Major only allows one 200-level class)
- POLS 350 - Political Change in Developing Areas

- POLS 461 - Comparative Public Policy
- POLS 470 - International Law
- POLS 471 - International Political Economy
- POLS 474 - International Organization
- ~~REST 232 - Religions in Global Perspective~~
- ~~REST 302 - Anthropology of Religion~~
- ~~REST 355 - Topics in North American Religion~~
- ~~REST 376 - Buddhism in South and Southeast Asia~~
- ~~REST 380 - American Buddhism~~
- SOCI 342 - Globalization and Justice
- SOCI 363 - Food, Agriculture, and Society
- SOCI 442 - Comparative Poverty and Development
- SOCI 446 - The Modern World System
- SOCI 460 - Capitalism & Racism
- SOCI 461 - Immigration Politics and Policies

C. Select two regional studies courses:

Although not required, Global Studies faculty highly recommend that students choose clusters of courses in a particular region to deepen their knowledge. Please consult your advisor for assistance in course selection

- ~~AFST 335 - African Literature~~
- ~~ANTH 313 - Cultures of Mexico and Central America~~
- ~~ANTH 315 - The African Diaspora~~
- ~~ANTH 319 - Caribbean Cultures and Societies~~
- ~~ANTH 323 - Topics in Latin American Ethnography~~
- ~~ANTH 324 - Topics in African Ethnography~~
- ~~ANTH 454 - Archaeology of the African Diaspora~~
- ~~ARTH 411 - Art of South and Southeast Asia~~
- ~~ARTH 413 - Art of China: Neolithic Period Through the Song Dynasty~~
- ~~ARTH 414 - Art of China: Yuan through Qing Dynasties~~
- ~~ARTH 416 - Chinese Art of the 20th and 21st Centuries~~
- ~~ARTH 419 - Art of Japan~~
- ~~ARTH 461 - Art of Southern and Eastern Africa~~
- ~~ARTH 463 - Arts of the African Diaspora~~
- ~~ARTH 464 - Oceanic Art~~
- ~~ASST 471 - Selected Topics in Asian Studies~~
- ~~GEOG 371 - Exploring Europe~~
- ~~GEOG 373 - Landscapes and Cultures of Latin America~~
- ~~GEOG 374 - Emerging Landscapes of East Asia~~
- ~~GEOG 375 - Society and Spaces of South Asia~~
- ~~POLS 451 - Ethnic Conflict in Foreign Countries~~
- ~~POLS 452 - The Politics of Sub-Saharan Africa~~
- ~~POLS 454 - Government and Politics of China and Japan~~
- ~~POLS 456 - Latin American Government and Politics~~
- ~~POLS 459 - Government and Politics of Post-Communist Countries~~
- ~~POLS 461 - Comparative Public Policy~~
- ~~POLS 463 - Contemporary Middle East Politics~~
- ~~REST 305 - Contemporary Religious Thought and Practice~~
- ~~REST 332 - Introduction to Islam~~
- ~~REST 373 - African Religions~~
- ~~REST 374 - Hindu Traditions~~
- ~~REST 375 - Theravada Buddhism~~

- ~~REST 383 - Japanese Religions~~
- ~~SPAN 331 - Introduction to Hispanic Culture~~
- ~~SPAN 333 - Survey of Spanish American Literature: 1700-Present~~
- ~~SPAN 401 - Cultural Plurality and Institutional Changes in Latin America~~
- ~~SPAN 402 - Latin American and Caribbean Studies Seminar~~
- ~~SPAN 465 - Latin American Film and Culture~~
- ~~SPAN 489 - Topics in Hispanic Civilization~~

Africa

- ANTH 315 - The African Diaspora
- ANTH 324 - Topics in African Ethnography
- ANTH 454 - Archaeology of the African Diaspora
- ARTH 461 - Art of Southern and Eastern Africa
- ARTH 463 - Arts of the African Diaspora
- HIAF 371 - African History to 1880 or AFST 371 African History to 1880
- HIAF 372 - African History Since 1880 or AFST 372 African History Since 1880
- HIAF 383 - Studies in African History or AFST 383 Studies in African History
- GEOG 350 - Geography of Human Rights: Africa and the Americas
- POLS 452 - The Politics of Sub-Saharan Africa

Asia (and Oceania)

- ANTH 301 - South Asian Cinema: Bollywood & Beyond or CNST 301 - South Asian Cinema: Bollywood & Beyond
- ARTH 411 - Art of South and Southeast Asia
- ARTH 413 - Art of China: Neolithic Period Through the Song Dynasty
- ARTH 414 - Art of China: Yuan through Qing Dynasties
- ARTH 416 - Chinese Art of the 20th and 21st Centuries
- ARTH 419 - Art of Japan
- ARTH 464 - Oceanic Art
- ASST 491 – Foreign Study or JAPA 491 – Japanese Foreign Study or MFL 300 – Global Texts and Cultures
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 374 - Emerging Landscapes of East Asia
- GEOG 375 - Society and Spaces of South Asia
- HIAS 389 - Pre-Modern Chinese History
- HIAS 390 - Modern Chinese History
- HIAS 392 – History of Pre-Modern Japan
- HIAS 393 – History of Modern Japan
- JAPA 313 – Japanese Literature in English translation
- JAPA 314 - Food, Fiction, and Film in Modern Japan
- JAPA 315 – Asian Film or CNST 315 – Asian Film
- JAPA 321 – Japanese Graphic Novel / Anime or CNST 321 – Japanese Graphic Novel/Anime
- JAPA 413 – Topics in Japanese Literature (taught in English; readings in Japanese for minors)
- POLS 454 – Government and Politics of China and Japan
- POLS 455 – South Asian Government/Politics
- REST 319 – Gender, Sexuality, and Religion in Asia
- REST 376 - Buddhism in South and Southeast Asia
- REST 383 - Religions of Japan

Europe

- FREN 431 - Highlights of French Civilization (taught in French)

- FREN 432 - Contemporary French Culture (taught in French)
- FREN 455 - Special Topics in French and Francophone History and Culture (taught in French)
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 371 - Exploring Europe
- GERM 323 – German Film (taught in English) or CNST 323 – German Film (taught in English)
- HIEU 434 – Modern European Imperialism
- ITAL 442 - Special Topics in Italian Culture (taught in English) or CNST 422 - Special Topics in Italian Cinema (taught in English)
- POLS 453 - Western European Politics
- PORT 326 – Portuguese Film or CNST 326 – Portuguese Film
- RUSS 325 – Russian Film or CNST 325 – Russian Film

LACS + diasporas in the Americas

- AFST 335 - African Literature or ENGL 335 - African Literature
- ANTH 313 - Cultures of Mexico and Central America
- ANTH 319 - Caribbean Cultures and Societies
- ANTH 323 - Topics in Latin American Ethnography
- ENGL 331 - Race/Ethnicity in American Literature or AFST 331 - Race/Ethnicity in American Literature
- ENGL 336 - Caribbean Literature or AFST 336 - Caribbean Literature
- GEOG 350 - Geography of Human Rights: Africa and the Americas
- GEOG 373 - Landscapes and Cultures of Latin America
- HILA 343 – History of Mexico or LAC 343 – History of Mexico
- HILA 344 – History of Brazil or LAC 344 – History of Brazil
- HILA 360 – History of Early Latin America
- HILA 361 – History of Modern Latin America
- HILA 370– Latin American History at the Movies or LAC 370 – Latin American History at the Movies
- HILA 383 – Afro Latin America
- HILA 450 – Slavery in the Early Americas or LAC 450 – Slavery in the Early Americas
- HIUS 301 - Borders, Burritos, and Gringos: The Entangled Histories of the US and Mexico
- POLS 456 - Latin American Government and Politics
- REST 353 - Religion, Race, and Ethnicity in North America (covers race/colonialism)
- REST 380 - Buddhism in the Americas
- SPAN 401- Cultural Plurality and Institutional Changes in Latin America or LAC 401- Cultural Plurality and Institutional Changes in Latin America
- SPAN 402 - Latin American and Caribbean Studies Seminar or LAC 402- Latin American and Caribbean Studies Seminar
- SPAN 434 - Film and Visual Culture in the Hispanic World (taught in Spanish) or CNST 434 - Film and Visual Culture in the Hispanic World (taught in Spanish)
- SPAN 465 - Latin American Film and Culture
- SPAN 484 - Race, Ethnicity, and Nation in Hispanic Literature (taught in Spanish)
- SPAN 489 - Topics in Hispanic Civilization

Middle East

- ARAB 320 - Middle Eastern Film or CNST 320 - Middle Eastern Film
- ARAB 415 – Topics in Arab Literature, Language, History, and Culture
- HIME 369 - History of the Middle East and the Islamic World, ca. 1050 – 1500
- HIME 370 – Modern Middle East
- POLS 463 - Contemporary Middle East Politics

D. Select one course from Option I or II:

Option I: Methods options

- ANTH 410 - Principles of Cultural Anthropology
- ...
- SOCI 331 - Sociological Research

OR**Option II: Advanced language options**

Upper-Division Modern Foreign Language Courses Taught in the Language of Study (in Chinese, Japanese, French, Italian, Spanish, Portuguese, German, Russian, or Arabic*)

- ARAB 331 - Advanced Arabic I or MEST 331 - Advanced Arabic I
- ARAB 332 - Advanced Arabic II or MEST 332 - Advanced Arabic II
- CHIN 331 - Advanced Chinese I
- CHIN 332 - Advanced Chinese II
- FREN 333 - Intermediate Composition and Grammar
- FREN 334 - Intermediate Conversation and Phonetics
- FREN 353 - Introduction to Literary Analysis in French
- FREN 400 - Consecutive and Simultaneous French-English and English-French Translation
- FREN 410 - Topics in Medieval/Early Modern French Literature
- FREN 415 - Topics in Modern French and Francophone Literature
- FREN 421 - Phonetics
- FREN 422 - Advanced Grammar
- FREN 431 - Highlights of French Civilization
- FREN 432 - Contemporary French Culture
- FREN 433 - French and Francophone Women Writers
- FREN 440 - Capstone Experience in French
- FREN 450 - Special Topics in French and Francophone Literature
- FREN 455 - Special Topics in French and Francophone History and Culture
- JAPA 351 - Advanced Japanese I
- JAPA 352 - Advanced Japanese II
- JAPA 451 - Readings in Pre-Modern Japanese Texts
- JAPA 452 - Reading in Modern Japanese Texts
- SPAN 309 - Spanish for Bilinguals
- SPAN 312 - Language in Context II
- SPAN 315 - Spanish Phonetics and Phonology
- SPAN 410 - Introduction to Hispanic Linguistics
- SPAN 420 - Applied Linguistics
- SPAN 422 - Advanced Grammar and Translation
- SPAN 423 - Advanced Composition and Conversation
- SPAN 430 - Topics in Hispanic Linguistics

Note:

Additional courses not listed above may be petitioned for credit upon successful completion with the Director of Global Studies when the course content is consistent with the objectives of the major.

* Meets University General Education Requirement.

Rationale: The proposed changes reflect the Global Studies recommendation based on evaluation of courses in the interdisciplinary major. This evaluation was the first completed curricular evaluation done since Global Studies was established 18 years ago. After a thorough review with input from faculty and students, the Global Studies steering committee proposes to revise the list of courses in A. Global Society & Culture; B. Global Politics & Economics; and C. Regional Studies. Impact on other units: none. Financial Impact: none.

Mid-
impact:
Revise

ADD PROGRAM: CONCENTRATION

Global Studies Major, BA – Language, Politics, and Culture Concentration

Paul K. Gellert, Sociology

The Global Studies major focuses on understanding connections between different parts of the world. The Global Politics and Economy concentration has a social sciences orientation and requires more coursework in the social sciences than the humanities. Globalization, or the transnational exchange of investments, commodities, people, politics, technologies, and cultures, is both a characteristic of the contemporary world and the culmination of large-scale, long-term social change. Although globalization, at times, seems dominated by new economic and political formations more powerful than the traditional nation-state, it has also mobilized new expressions of local and transnational discontent and resistance.

The University of Tennessee, Knoxville, global studies curriculum helps students understand the implications of global change, allowing the university community to confront what is occurring in our immediate locale by examining what is going on elsewhere. Bringing together faculty and students from diverse perspectives creates an interdisciplinary understanding of the disruption and integration resulting from changing configurations of nations, global processes, and identities.

College Requirements

Arts and Sciences

Prerequisite

- SOCI 250 – Introduction to Global Studies* or GLBS 250 – Introduction to Global Studies*

Major Requirements

The major which requires **30-31 credit hours** in the form of ten courses. No course may be counted toward more than one of the following categories. No more than 3 credit hours may be taken under the 300-level. Any courses taken to fulfill a core requirement cannot be used to fulfill a regional studies or methods/foreign language requirement. A student may choose to concentrate in global society and culture, global politics and economy, or language, politics, and culture. Three hours of independent study or off-campus study can be used to substitute for a core course. Courses are to be distributed as follows:

Select seven courses from list A and B with a minimum of 2 courses from each

A. Global society and culture

- AFST 421 - Comparative Studies in African and African American Societies
- ANTH 315 - The African Diaspora
- ANTH 370 – Gender and Globalization
- CNST 482 – Introduction to World Cinema
- ENGL 331 - Race and Ethnicity in American Literature
- ENGL 454 - 20th-Century International Novel
- FREN 410 - Topics in Medieval/Early Modern French Literature (taught in French)
- FREN 415 - Topics in Modern French and Francophone Literature (taught in French)
- FREN 420 - French Cinema (taught in English) or CNST 420 - French Cinema (taught in English)
- FREN 450 - Special Topics in French and Francophone Literature (taught in French)
- GEOG 341 - Contemporary Urban Spaces
- GEOG 345 - People and Environment
- GEOG 445 - Cities in a World System
- GEOG 462 – Geographies of Race and Racism
- HIST 385 – World History

- HIST 410 – Infectious Disease: A Global History
- ITAL 314 - Highlights of Italian Civilization, Culture, and Identity (taught in English)
- MFLL 300 - Global Texts and Cultures (taught in English)
- MFLL 482 - Special Topics in Global Cinema
- MUCO 290 - Soundscapes: Exploring Music in a Changing World *
- MUCO 380 - Music in World Cultures (Note: GLBS majors/minors may take without music prerequisite)
- MUCO 411 – Music of Appalachia
- MUCO 413 – Music and the African Diaspora
- MUCO 416 – Global Soundscapes
- PHIL 441 - Global Justice and Human Rights
- REST 232 - Religions in Global Perspective *
- REST 302 - Anthropology of Religion
- REST 305 - Contemporary Religious Thought and Practice
- REST 332 - Introduction to Islam
- REST 372 – Contemporary Buddhism
- REST 375 - Theravada Buddhism
- SPAN 331 - Introduction to Hispanic Culture
- SPAN 333 - Survey of Spanish-American Literature: 1700-Present
- SPAN 346 - Language and Culture of the Hispanic Business World (taught in Spanish)
- SPAN 433 - Gender and Sexuality in Hispanic Literature and Culture (taught in Spanish)

B. Global Politics and Economy courses

- AGNR 480 – How to Feed the World
- ANTH 325 - Migration and Transnationalism
- ANTH 414 - Political Anthropology
- ANTH 415 - Environmental Anthropology
- ANTH 419 - Anthropology of Human Rights
- ANTH 420 - Disasters
- ANTH 422 – Anthropology of Global Inequality
- ANTH 432 - Anthropology of Warfare, Violence, and Peace
- AREC 420 - International Agricultural Trade and Marketing
- ECON 305 – Markets, Ethics, and Capitalism
- ECON 322 - The Global Economy: Trade and Development
- ECON 362 – Environmental and Natural Resource Policy
- ECON 421 - International Economics
- ECON 463 – Environmental Economics
- FWF 420 - International Natural Resource Issues
- GEOG 331 – Natural Hazards
- GEOG 333 – Climate Change and Human Response
- GEOG 340 - Economic Geography: Core Concepts
- GEOG 344 – Population Geography
- GEOG 444 – The Age of Migration
- GEOG 449 - Geography of Transportation
- GEOG 451 - The Global Economy
- GLBS 491 - Foreign Study (and other departments) (with permission of Director)
- GLBS 492 - Off-Campus Study (and other departments) (with permission of Director)
- POLS 249 - Introduction to Comparative Politics (Note: Major only allows one 200-level class)
- POLS 265 - Introduction to International Relations (Note: Major only allows one 200-level class)
- POLS 350 - Political Change in Developing Areas
- POLS 461 - Comparative Public Policy

- POLS 470 - International Law
- POLS 471 - International Political Economy
- POLS 474 - International Organization
- SOCI 342 – Globalization and Justice
- SOCI 363 – Food, Agriculture, and Society
- SOCI 442 - Comparative Poverty and Development
- SOCI 446 - The Modern World System
- SOCI 460 – Capitalism & Racism
- SOCI 461 – Immigration Politics and Policies

C. Select two regional studies courses:

Although not required, Global Studies faculty highly recommend that students choose clusters of courses in a particular region to deepen their knowledge. Please consult your advisor for assistance in course selection

Africa

- ANTH 315 - The African Diaspora
- ANTH 324 - Topics in African Ethnography
- ANTH 454 - Archaeology of the African Diaspora
- ARTH 461 - Art of Southern and Eastern Africa
- ARTH 463 - Arts of the African Diaspora
- GEOG 350 - Geography of Human Rights: Africa and the Americas
- HIAF 371 - African History to 1880 or AFST 371 African History to 1880
- HIAF 372 - African History Since 1880 or AFST 372 African History Since 1880
- HIAF 383 - Studies in African History or AFST 383 Studies in African History
- POLS 452 - The Politics of Sub-Saharan Africa

Asia (and Oceania)

- ANTH 301 - South Asian Cinema: Bollywood & Beyond or CNST 301 - South Asian Cinema: Bollywood & Beyond
- ARTH 411 - Art of South and Southeast Asia
- ARTH 413 - Art of China: Neolithic Period Through the Song Dynasty
- ARTH 414 - Art of China: Yuan through Qing Dynasties
- ARTH 416 - Chinese Art of the 20th and 21st Centuries
- ARTH 419 - Art of Japan
- ARTH 464 - Oceanic Art
- ASST 491 – Foreign Study or JAPA 491 – Japanese Foreign Study or MFLL 300 – Global Texts and Cultures
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 374 - Emerging Landscapes of East Asia
- GEOG 375 - Society and Spaces of South Asia
- HIAS 389 - Pre-Modern Chinese History
- HIAS 390 - Modern Chinese History
- HIAS 392 – History of Pre-Modern Japan
- HIAS 393 – History of Modern Japan
- JAPA 313 – Japanese Literature in English translation
- JAPA 314 - Food, Fiction, and Film in Modern Japan
- JAPA 315 – Asian Film or CNST 315 – Asian Film
- JAPA 321 – Japanese Graphic Novel/Anime or CNST 321 – Japanese Graphic Novel/Anime
- JAPA 413 – Readings in Japanese Literature (taught in English; readings in Japanese for minors)
- POLS 454 – Government and Politics of China and Japan

- POLS 455 – South Topics in Japanese Literature Asian Government/Politics
- REST 319 – Gender, Sexuality, and Religion in Asia
- REST 376 - Buddhism in South and Southeast Asia
- REST 383 - Religions of Japan

Europe

- FREN 431 - Highlights of French Civilization (taught in French)
- FREN 432 - Contemporary French Culture (taught in French)
- FREN 455 - Special Topics in French and Francophone History and Culture (taught in French)
- GEOG 349 - Geography of Human Rights: Europe and Asia
- GEOG 371 - Exploring Europe
- GERM 323 – German Film (taught in English) or CNST 323 – German Film (taught in English)
- HIEU 434 – Modern European Imperialism
- ITAL 442: Special Topics in Italian Culture (taught in English) or CNST 422: Special Topics in Italian Cinema (taught in English)
- POLS 453 - Western European Politics
- PORT 326 – Portuguese Film or CNST 326 – Portuguese Film
- RUSS 325 – Russian Film or CNST 325 – Russian Film

LACS + diasporas in the Americas

- AFST 335 - African Literature or ENGL 335 - African Literature
- ANTH 313 - Cultures of Mexico and Central America
- ANTH 319 - Caribbean Cultures and Societies
- ANTH 323 - Topics in Latin American Ethnography
- ENGL 331 - Race/Ethnicity in American Literature or AFST 331 - Race/Ethnicity in American Literature
- ENGL 336 - Caribbean Literature or AFST 336 - Caribbean Literature GEOG 350 - Geography of Human Rights: Africa and the Americas
- GEOG 373 - Landscapes and Cultures of Latin America
- HILA 343 – History of Mexico or LAC 343 – History of Mexico
- HILA 344 – History of Brazil or LAC 344 – History of Brazil
- HILA 360 – History of Early Latin America
- HILA 361 – History of Modern Latin America
- HILA 370– Latin American History at the Movies or LAC 370 – Latin American History at the Movies
- HILA 383 – Afro Latin America
- HILA 450 – Slavery in the Early Americas or LAC 450 – Slavery in the Early Americas
- HIUS 301 - Borders, Burritos, and Gringos: The Entangled Histories of the US and Mexico
- POLS 456 - Latin American Government and Politics
- REST 353 - Religion, Race, and Ethnicity in North America [covers race/colonialism]
- REST 380 - Buddhism in the Americas
- SPAN 401- Cultural Plurality and Institutional Changes in Latin America or LAC 401- Cultural Plurality and Institutional Changes in Latin America
- SPAN 402 - Latin American and Caribbean Studies Seminar or LAC 402- Latin American and Caribbean Studies Seminar
- SPAN 434 - Film and Visual Culture in the Hispanic World (taught in Spanish) or CNST 434 - Film and Visual Culture in the Hispanic World (taught in Spanish)
- SPAN 465 - Latin American Film and Culture
- SPAN 484 - Race, Ethnicity, and Nation in Hispanic Literature (taught in Spanish)
- SPAN 489 - Topics in Hispanic Civilization

Middle East

- ARAB 320 - Middle Eastern Film or CNST 320 - Middle Eastern Film
- ARAB 415 - Top Arab Lang/Lit/Hist/Culture
- HIME 369 - History of the Middle East and the Islamic World, ca. 1050 – 1500
- HIME 370 – Modern Middle East
- POLS 463 - Contemporary Middle East Politics

D. Select one course from Option I or II:

Option I: Methods options

- ANTH 410 - Principles of Cultural Anthropology
- GEOG 320 - Cultural Geography: Core Concepts
- GEOG 340 - Economic Geography: Core Concepts
- GEOG 415 - Quantitative Methods in Geography
- PHIL 360 - Philosophy of Science
- POLS 301 - Research Methods
- REST 300 - Method and Theory in Religious Studies
- SOCI 331 - Sociological Research

OR

Option II: Advanced language options

Upper-Division Modern Foreign Language (in Chinese, Japanese, French, Italian, Spanish, Portuguese, German, Russian, or Arabic*)

- ARAB 331 - Advanced Arabic I or MEST 331 - Advanced Arabic I
- ARAB 332 - Advanced Arabic II or MEST 332 - Advanced Arabic II
- CHIN 331 – Advanced Chinese I
- CHIN 332 – Advanced Chinese II
- FREN 333 - Intermediate Composition and Grammar
- FREN 334 - Intermediate Conversation and Phonetics
- FREN 353 - Introduction to Literary Analysis in French
- FREN 400 - Consecutive and Simultaneous French-English and English-French Translation
- FREN 410 - Topics in Medieval/Early Modern French Literature
- FREN 415 - Topics in Modern French and Francophone Literature
- FREN 421 - Phonetics
- FREN 422 - Advanced Grammar
- FREN 431 - Highlights of French Civilization
- FREN 432 - Contemporary French Culture
- FREN 433 - French and Francophone Women Writers
- FREN 440 - Capstone Experience in French
- FREN 450 - Special Topics in French and Francophone Literature
- FREN 455 - Special Topics in French and Francophone History and Culture
- JAPA 351 - Advanced Japanese I
- JAPA 352 - Advanced Japanese II
- JAPA 451 - Readings in Pre-Modern Japanese Texts
- JAPA 452 - Reading in Modern Japanese Texts
- SPAN 309 - Spanish for Bilinguals
- SPAN 312 - Language in Context II
- SPAN 315 - Spanish Phonetics and Phonology
- SPAN 410 - Introduction to Hispanic Linguistics
- SPAN 420 - Applied Linguistics
- SPAN 422 - Advanced Grammar and Translation
- SPAN 423 - Advanced Composition and Conversation
- SPAN 430 - Topics in Hispanic Linguistics

Note:

Additional courses not listed above may be petitioned for credit upon successful completion with the Director of Global Studies when the course content is consistent with the objectives of the major.

* Meets University General Education Requirement.

uTrack**Global Studies Major – Language, Politics, and Culture Concentration**

Term 1	Hours	Milestone Notes
ENGL 101* (or equivalent)	3	Completion of at least 12 credit hours
Foreign Language (intermediate level)*	3	
Natural Sciences Lab*	4	
Quantitative Reasoning Electives*	3-4	
¹ Elective	1	
Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	
Natural Sciences Lab (continuation of sequence)*	4	
Quantitative Reasoning Elective*	3	
Social Sciences (not from SOCI)*	3	
Term 3		
Arts and Humanities (List A)*	3	Completion of at least 12 credit hours
Communicating Orally Elective*	3	
Foreign Language or Elective	3	
SOCI 250*	3	
¹ Elective	3	
Term 4		
Communicating through Writing Elective*	3	ENGL 102*
Foreign Language or Elective	3	SOCI 250*
Non-U.S. History*	3	
¹ Electives	6	
Term 5		
Arts and Humanities (List A or B)*	3	Completion of at least 12 credit hours
Global Studies (major)	3	
Non-U.S. History (continuation of sequence)*	3	
² Connections	3	
Global Challenges	3	
Term 6		
Global Studies (major)	9	Completion of at least 9 upper-division (300-400) hours
² Connections	3	
¹ Elective	3	
Term 7		
Global Studies (major)	9	Completion of at least 24 total upper-division (300-400) hours
² Connections	3	
¹ Elective	3	

Term 8		
Global Studies (major)	9	Completion of at least 42 total upper-division (300-400) hours
¹ Electives	6	
TOTAL (minimum)	120	

* Meets University General Education Requirement.

¹ All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

² The Connections requirement may be satisfied in one of three ways: (1) by completing 9 hours from one of the approved Connections packages, (2) by completing the requirements for a second major or minor, or (3) by completing 9 hours of study abroad coursework. All students must complete at least 42 upper-division (300-400 level) hours in order to receive a degree from the College of Arts and Sciences.

Rationale: The proposed addition reflects the Global Studies recommendation based on evaluation of the interdisciplinary major. This evaluation was the first completed curricular evaluation done since Global Studies was established 18 years ago. After a thorough review with input from faculty and students, the Global Studies steering committee proposes this additional concentration. Impact on other units: none. Financial Impact: none.

Department of Theatre

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Theatre Major, BA including honors concentration

Complete:

• ~~THEA 220 - Introduction to Acting~~

• THEA 300 - Play Analysis *

...

• THEA 490 - Professional Practices

Select one course:

• THEA 210 - Basic Acting Techniques for Majors

• THEA 220 - Introduction to Acting

Utrack

Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	THEA 100* or THEA 107*
Quantitative Reasoning Elective*	3	
THEA 220 or THEA 210	3	
THEA 242, THEA 252, or THEA 262	3	
Term 3		
Foreign Language or Elective	3	THEA 220 or THEA 210
Natural Sciences Lab*	4	
Non-U.S. History*	3	
One additional course from THEA 242, THEA 252, or THEA 262	3	
Social Sciences*	3	

Low-
impact:
Revise

Rationale: We are adding THEA 210 to major requirements for the acting concentration and will allow other concentrations to choose 210 or 220. Impact on other units: none Financial impact: none.

REVISE PROGRAM REQUIREMENTS

Theatre Major, BA - Acting Concentration

Complete:

- THEA 210 Basic Acting Techniques for Majors
- ~~THEA 220 - Introduction to Acting~~
- ~~THEA 221 - Beginning Scene Study~~
- THEA 300 - Play Analysis *
- ~~THEA 320 - Advanced Acting I~~
- THEA 411 - Theatre History I
- ...
- THEA 490 - Professional Practices

Utrack

Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	THEA 100* or THEA 107*
Quantitative Reasoning Elective*	3	
THEA 220 THEA 210	3	
THEA 242, THEA 252, or THEA 262	3	
Term 3		
Foreign Language or Elective	3	THEA 220 THEA 210
Natural Sciences Lab*	4	
THEA 221	3	
One additional course from THEA 242, THEA 252, or THEA 262	3	
Social Sciences*	3	

Rationale: We are adding THEA 210 to major requirements for the acting concentration and will allow other concentrations to choose 210 or 220. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Theatre Major, BA - Design/Technology Concentration

Complete:

- ~~THEA 220 - Introduction to Acting~~
- THEA 300 - Play Analysis *
- ...
- THEA 490 - Professional Practices

Select one course:

- THEA 210 Basic Acting Techniques for Majors.
- THEA 220 - Introduction to Acting

Utrack

Term 2		
ENGL 102* (or equivalent)	3	ENGL 101*
Foreign Language (intermediate level)*	3	THEA 100* or THEA 107*
Quantitative Reasoning Elective*	3	
THEA 220 or THEA 210	3	
THEA 242, THEA 252, or THEA 262	3	
Term 3		
Foreign Language or Elective	3	THEA 220 or THEA 210
Natural Sciences Lab*	4	
Non-U.S. History*	3	
One additional course from THEA 242, THEA 252, or THEA 262	3	
Social Sciences*	3	

Rationale: We are adding THEA 210 to major requirements for the acting concentration and will allow other concentrations to choose 210 or 220. Impact on other units: none. Financial impact: none.

**Haslam College of Business
All changes effective Fall 2021**

Courses**(BUAD) Business Administration**

Low-
impact:
Revise

REVISE DESCRIPTION**BUAD 331 CBM I: Supply Chain Management (2)**

The course will focus on the concepts that enable coordination of the end-to-end relationships between supply chain members from raw material inputs through conversion to delivery of product/services to end customers with a goal of developing a sound understanding of the impact of seamlessly managing flows of products, services, information and financial elements across the supply chain to provide optimal value to customers. Emphasis is on the skills needed to integrate end-to-end supply chain activities through improved processes and relationships as well as innovation in new products and services to achieve and maintain competitive advantage with customers.

Formerly: Coordinating the end-to-end relationships between supply chain members from inputs to delivery of product/services. Understanding impact of demand and supply information flows across the supply chain. Emphasis on integrating activities through improved processes and relationships to achieve and maintain competitive advantage.

Rationale: This change better matches the content of the course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)**BUAD 453 Global Strategic Management: Integrating Concepts and Applications (4)**

(RE) Prerequisite(s): INMT 242, BUAD 331, BUAD 332, FINC 301 or FINC 306.

(RE) Corequisite(s): BUAD 341, BUAD 342.

Formerly: BUAD 331, BUAD 332, BUAD 341, BUAD 342, FINC 301.

Rationale: Proposal to move BUAD 453 from Term 7 to Term 6 necessitates more flexibility in prerequisites. 453 course coordinators indicate that above would provide sufficient background to students for this course. Impact on other units: Opens the possibility of shifting demand; e.g., there may be fewer students who need to take BUAD 341-342 in term 5. Financial impact: Note previous impact statement.

(IB) International Business

Mid-
impact:
Add

ADD COURSE, REQUEST VARIABLE TOPIC

IB 499 Special Topics in International Business (3)

Topics of current interest in international business.

Repeatability: May be repeated for credit with consent of department. Maximum 6 hours.

Registration Restriction(s): Students must be admitted to an international business collateral or concentration.

Rationale: The number of students committing to the International Business collateral/concentration has increased dramatically over the last four years, and the addition of this course will facilitate additional course options for those students as well as flexibility in the curriculum. Impact on other units: None identified. Financial impact: No impact intended as no new resources are needed.

Department of Business Analytics and Statistics (BAS) Business Analytics and Statistics

Mid-
impact:
Revise
and
archive

REVISE TITLE AND DESCRIPTION, ARCHIVE

BAS 370 Search Advertising Optimization (3)

Creating, managing, and optimizing Google Ads search advertising campaigns for a local nonprofit. Fundamentals of online advertising metrics and best practices for data-driven improvement of campaigns. Emphasis on communicating data insights to a non-technical audience. Assessment takes place via official Google Ads certification exams, allowing for the option of obtaining Google Ads certifications.

Formerly: Search Engine Marketing: Paid Search Advertising Management and Optimization Strategies (3)

Learn the fundamentals of creating, managing, and optimizing an online marketing campaign in a hands-on class. In addition, the class will prepare students for two of the four Google AdWords Certification Exams. Students will learn by managing Google AdWords campaigns for a local non-profit. During the semester, they will work directly with an employee of the non-profit to help promote its services and fundraising initiatives via search advertising. Students will provide reports and presentations to the client and will see how their efforts make a direct impact on the non-profit organization and the community it serves.

Rationale: Department does not intend to offer base version of course anytime in near future. We believe the new course title and description more accurately and succinctly describes what takes place in this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

BAS 370S Search Advertising Optimization (3)

Creating, managing, and optimizing Google Ads search advertising campaigns for a local nonprofit. Fundamentals of online advertising metrics and best practices for data-driven

improvement of campaigns. Emphasis on communicating data insights to a non-technical audience. Assessment takes place via official Google Ads certification exams, allowing for the option of obtaining Google Ads certifications.

Formerly: Search Engine Marketing: Paid Search Advertising Management and Optimization Strategies (3)

Learn the fundamentals of creating, managing, and optimizing an online marketing campaign in a hands-on class. In addition, the class will prepare students for two of the four Google AdWords Certification Exams. Students will learn by managing Google AdWords campaigns for a local non-profit. During the semester, they will work directly with an employee of the non-profit to help promote its services and fundraising initiatives via search advertising. Students will provide reports and presentations to the client and will see how their efforts make a direct impact on the non-profit organization and the community it serves.

Rationale: Department does not intend to offer base version of course anytime in near future. We believe the new course title and description more accurately and succinctly describes what takes place in this course. Impact on other units: None. Financial impact: None.

Department of Finance (FINC) Finance

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

FINC 300 Fundamentals of Finance (3)

(RE) Prerequisite(s): ACCT 200 or ACCT 203 and MGT 201 or MGT 202.

Formerly: (RE) Prerequisite(s): MGT 201 or MGT 202.

Rationale: ACCT 200 is being removed as a corequisite to MGT 201; therefore, without this change, students could take FINC 300 without having critical background in accounting. This prevents that from occurring. Impact on other units: Minimal, given that Accounting has always been an "implied" prerequisite to this course given its status as a corequisite to MGT 201. However, we will make sure colleges with degree programs that require FINC 300 are aware. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

FINC 381 Real Estate Principles (3)

Introduces the complexities of real estate and relative importance of value as a basis for effective decision-making. Covers the nature of real estate markets, participants, property rights, governmental policy, appraisal, investment, risk analysis, and contracts.

(RE) Corequisite(s): FINC 306.

Registration Restriction(s): Majors in the Haslam College of Business.

Rationale: The department currently offers only one course in real estate, Finance 481. That course is a popular elective for Finance majors with total enrollments exceeding 120 students for each of the past two academic years. Due to the popularity of Finance 481, the importance of the real estate industry in the Tennessee economy, and interest from outside constituents, the Finance Department has identified building a robust real estate curriculum as a key strategic initiative for the next few years. The new Real Estate Principles course will combine with the existing Real Estate Finance and Investment Analysis (Finance 481) and the new Cases in Real Estate courses to serve as this robust curriculum. Once this series of courses is approved, the Department will begin offering a "Real Estate Certificate" to Finance majors who successfully complete the course sequence. The Department will also work closely with other business departments who wish to use the three Real Estate courses to form a Real Estate Collateral for their majors. Impact on other units: None immediately. However, the Department will work closely

with other business departments who wish to use FINC 381 and FINC 482 (currently proposed) along with the existing FINC 481 to form a Real Estate Collateral for their majors. Financial impact: 1 work unit.

Mid-
impact:
Drop

DROP COURSE

FINC 463 Enterprise Risk Management (3)

Rationale: The course has not been offered for several years, and the department has no plan to offer it again in the foreseeable future. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION AND (RE) PREREQUISITE(S)

FINC 481 Real Estate Financing and Investment Analysis (3)

Explores the major concepts, principles, analytical methods, and tools used to evaluate the financing of and investment in real property. Emphasis is also placed on understanding the factors influencing the dynamics of commercial real estate markets.

(RE) Prerequisite(s): FINC 306 or FINC 308 and FINC 381 with grades of C or better.

Formerly: Explores the utilization of cash flow models to evaluate the financing of and investment in real property. In addition to examining financial feasibility analysis in detail, emphasis is also placed on understanding the factors influencing the dynamics of urban land markets and the government policy issues that must be addressed in urban areas.

(RE) Prerequisite(s): FINC 306 or 308 and 420 with grades of C or better.

Rationale: Since FINC 481 will become the middle course in a Real Estate Series, we are pushing some content into the new FINC 381. As a result, we are slightly changing the course description and prerequisite structure for FINC 481. Impact on other units: None immediately. However, the Department will work closely with other business departments who wish to use FINC 381 and FINC 482 (currently proposed) along with the existing FINC 481 to form a Real Estate Collateral for their majors. Eliminating the FINC 420 prerequisite for FINC 481 will facilitate these collaterals. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

FINC 482 Real Estate Cases (3)

Builds upon knowledge and skills from other real estate coursework in applied analysis of “real world” assets and case studies. Includes in-depth market analysis, financial analysis, and presentation of results. Students will be introduced to data sources and widely used software, interact with speakers from industry, and submit work to regional, national, or international case competitions.

(RE) Prerequisite(s): FINC 481 with grade of C or better.

Registration Restriction(s): Majors in the Haslam College of Business.

Rationale: The department currently offers only one course in real estate, Finance 481. That course is a popular elective for Finance majors with total enrollments exceeding 120 students for each of the past two academic years. Due to the popularity of Finance 481, the importance of the real estate industry in the Tennessee economy, and interest from outside constituents, the Finance Department has identified building a robust real estate curriculum as a key strategic initiative for the next few years. The new Real Estate Cases course will be the final course in this new sequence, following the new Real Estate Principles course (also currently proposed) and existing Real Estate Finance and Investment Analysis (Finance 481). Once this series of courses is approved, the Department will begin offering a “Real Estate Certificate” to Finance majors who successfully complete the course sequence. The Department will also work closely with other business departments who wish to use the three Real Estate courses to form a Real Estate Collateral for their majors. We also note that Prof. Roark has surveyed his current students in Finance 481 with one question: “Would you be interested in additional real estate courses if they

were offered?" He received near-unanimous responses in favor of additional courses. Impact on other units: None immediately. However, the Department will work closely with other business departments who wish to use FINC 381 (currently proposed) and FINC 482 along with the existing FINC 481 to form a Real Estate Collateral for their majors. Financial Impact: 1 work unit.

Department of Management and Entrepreneurship (ENT) Entrepreneurship

Mid-
impact:
Add

ADD COURSE

ENT 480 Franchising (3)

Franchising is a system for expanding a business and distributing goods and services. It provides an opportunity to operate a business under a recognized brand name. It creates a relationship between the brand owner and the local operator. A franchise occurs when a business licenses its trade name and its operating system to a person or group who agrees to operate according to the terms of a contract. The class will explore franchising from the perspective of both a franchisor (an opportunity to scale a business) and a franchisee (an opportunity to become a business owner). We will discuss both the traditional or product-distribution franchises, and business-format franchises. Students will have an opportunity to interact with both franchise "brokers" and successful franchisors and franchisees. Students will compare and contrast various franchise opportunities and examine Franchise Disclosure Documents.
(RE) Prerequisite(s): ENT 350 with grade of C or better.

Rationale: This course provides a permanent course number for a special topics course we have been teaching. Impact on other units: None. Financial Impact: 1 work unit.

(MGT) Management

Low-
impact:
Revise

REMOVE (RE) COREQUISITE(S)

MGT 201 Introduction to Business Management for Non-Majors (3)

Formerly: (RE) Corequisite(s): ACCT 200.

Rationale: Accounting is no longer a prerequisite for MGT 202. This change is to make MGT 201 (for non-business majors) consistent. Impact on other units: Should be negligible, as this increases flexibility for students. However, we will ensure that degree programs requiring MGT 201 are informed. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) COREQUISITE(S)

MGT 331 Leadership Skills (3)

(RE) Corequisite(s): BUAD 331, BUAD 337, BUAD 341, or MGT 336.
Formerly: BUAD 331 or BUAD 337 or BUAD 341.

Rationale: Increases student flexibility. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

MGT 462 Managerial Analytics (3)

(RE) Corequisite(s): MGT 336.
Formerly: (RE) Prerequisite(s): MGT 331 with grade of C or better.

Low-
impact:
Revise

Rationale: To make it possible to take MGT 336 before or at the same time as MGT 462. MGT 336 is an important early touch point for early Management Majors. Impact on other units: None. Financial impact: None.

REMOVE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

MGT 463 Solving Complex Managerial Problems (3)

(RE) Corequisite(s): MGT 336.

Formerly: (RE) Prerequisite(s): MGT 331 with grade of C or better.

Rationale: To make it possible to take MGT 336 before or at the same time as MGT 463. MGT 336 is an important early touch point for early Management Majors. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

MGT 480 Project Management (3)

Students will learn the basics of project management in a hands-on, experiential course. We will explore the role of the project manager and the facets of project management including project scope, schedule, cost, quality, resource, communication, risk, procurement, and stakeholder management. Upon completion of the course, students will have met the requirements to take the Certified Associate in Project Management (CAPM) certification exam. Students will complete a final project and invited guest from industry will enrich this course. Instructor permission to enroll; priority given to Management majors but all Haslam students are welcome, space permitting. *Permission: Consent of instructor.*

Rationale: This change is necessary to provide a permanent course number to a 499 course. Impact on other units: None. Financial impact: One work unit.

**Department of Marketing
(MARK) Marketing**

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

MARK 499 Special Topics in Marketing (3)

(RE) Prerequisite(s): MARK 350 with a grade of C or better.

Formerly: (RE) Prerequisite(s): MARK 360 with a grade of C or better.

Rationale: To bring the prerequisite in line with the other marketing electives and the elimination of MKT 360 as a marketing collateral/concentration requirement. Impact on other units: None. Financial impact: None.

**Department of Supply Chain Management
(SCM) Supply Chain Management**

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 309 Supply Chain Analytics and Decision Making (3)

The concepts, principles, and analysis used to plan, organize, and manage supply chain elements in a global environment. A balanced view of logistics, distribution, operations and purchasing is covered along with the integration among supply chain members. Principal analytical tools and methods used in managing a global supply chain are covered including: Data Visualization, Demand Forecasting and Planning, Resource Allocation Simulations, Outsourcing Analysis, Inventory Control Models, Transportation, and Network Optimization.

Formerly: This course builds upon basic supply chain management concepts from previous coursework, and it introduces more advanced decision-making criteria and approaches in the field of supply chain management. The course includes basic analytical methods and techniques used in supply chain management and generates quantitative experience in solving relevant supply chain and logistics problems. The course content includes an emphasis on the use of Microsoft Excel functions to develop modeling skills including decision analysis, integer and linear programming, and simulation for supply chain and logistics decision-making. A balanced view of logistics, distribution, operations and purchasing is covered in the course, along with the advantage of integration among supply chain members. Context areas for problem solving include supply chain network design, inventory management, manufacturing scheduling, outsourcing, transportation management, purchasing, and demand forecasting. Each student will be required to demonstrate the ability to understand the fundamentals of the field and to stretch this understanding to comprehend and apply the analytical methods needed by managers to solve more quantitative problems.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 411 Supply Chain Modeling and Analysis (3)

This course explores the key issues associated with the design and analysis of dynamic, flexible, and responsive supply chain systems. Emphasis is on the development and application of advanced decision modeling techniques, including analytical models, decision trees, and linear programming models. The models are utilized for the analysis of strategic, tactical and operational supply chain problems including supply chain metrics, supply chain network design, aggregate planning, inventory management, transportation analysis, sourcing decisions, pricing and revenue management, and coordination among supply chain partners.

Formerly: This course explores the key issues associated with the design and analysis of dynamic, flexible, and responsive supply chain systems. Emphasis will be on the application and development of advanced modeling techniques for the analysis of strategic, tactical and operational supply chain problems including supply chain network design, inventory management, transportation management, purchasing, demand management, and coordination among supply chain partners.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

SCM 412 Supply Chain Information Technology (3)

(RE) Corequisite(s): SCM 309.

Formerly: (RE) Prerequisite(s): SCM 309.

Rationale: Reevaluation of the course by SCM faculty. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION, REMOVE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

SCM 413 Logistics Operations (3)

The course introduces students to supply chain and logistics operations and tactics. Specifically, the course will emphasize front-line decision-making in the following areas: transportation, warehousing, distribution center operations, and human resource management. The goal of customer service and value creation across the supply chain will be a focus area, as we seek to improve firm level operational decision making within a global supply chain perspective. In

particular, we will explore how current trends in global trade will dynamically impact supply chain operations.

(RE) Corequisite(s): SCM 309.

Formerly: Analysis of supply chain operations and management techniques applied to manufacturing, transportation, warehousing, and distribution center operations.

(RE) Prerequisite(s): SCM 309.

Rationale: This change better matches the content of this course and reflects reevaluation of the course by SCM faculty. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 414 Manufacturing and Service Operations (3)

This course provides an overview of the operations management function within an organization – highlighting how operational processes can be strategically designed, managed, and improved. Core operations management concepts applicable to both manufacturing and service environments are covered. New product launch is a unique challenge and is covered thoroughly.

Formerly: This course provides an overview of the operations management function within an organization – highlighting how the operations can be strategically designed, managed, and improved. Core operations management concepts applicable to both manufacturing and service environments are covered. New product launch is a unique challenge and is covered thoroughly.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 421 Global Strategic Sourcing (3)

Addresses the processes that facilitate the structure, development, and management of value-added transactions and relationships between supplier and customer organizations in a global supply chain context. The course examines the management of the business purchasing function, including supplier selection and development, quality control, performance measurement, and cost control. There is a focus on the tools used to manage costs across the supply chain including target costing in new product and service development to ensure customer value and a competitive cost.

Formerly: Addresses the processes that facilitate the structure, development, and management of value-added transactions and relationships between supplier and customer organizations in a global supply chain context. The course examines the management of the business purchasing function, including supplier selection and development, quality control, and performance measurement and has a particular emphasis on tools and techniques used for cost and supply chain financial management.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 422 Supply Chain Planning and Financial Analysis (3)

This course focuses on the development of long, medium and short, long-term plans in support of the firm's global supply chain strategies, within an integrated an end-to-end unified and coordinated supply chain system. Students are exposed to concepts and models important in global supply chain planning including: supply and demand synchronization, material planning and production planning, customer logistics management, distribution requirements planning, and new product introduction. Each planning area emphasizes key financial and operational tradeoffs.

Formerly: This course focuses on the development of long, medium and short, long-term plans in support of the firm's supply chain strategies, within an integrated an end-to-end unified and coordinated supply chain system. Students are exposed to concepts and models important in supply chain planning including: Supply and demand synchronization, material planning and production planning, service and customer management, distribution requirements planning, and new product launch. Each planning area emphasizes key financial and operational tradeoffs.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

SCM 430 Supply Chain Project Management (3)

This team-based course explores how to drive value through cost, quality, customer service and new product improvement projects. To teach effective project management fundamentals, the class partners with global corporations and works on real-world problems. The project sponsors are primarily Fortune 500 companies focused on solving global challenges. Using critical path management software, teams lead technical, cost saving, supply chain infrastructure, and new product initiatives. Students learn how project management impacts new product development, demand/supply integration, stage gate product launch, risk management, and budgeting.

Formerly: This team-based course explores how to drive value through cost, quality, customer service and new product improvement projects. To teach effective project management fundamentals, the class partners with a corporation and works on real-world problems. Using critical path management software, teams lead technical, cost saving, supply chain infrastructure, and new product initiatives. Students learn how project management impacts new product development, demand/supply integration, stage gate product launch, risk management, and budgeting.

Rationale: This change better matches the content of this course. Impact on other units: None. Financial impact: None.

Programs and Text

Department of Accounting and Information Management

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Accounting Major – Collateral Option

Accounting Collateral Options

INTERNATIONAL BUSINESS – Nine hours from: IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Reflects new IB 499 course option. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Accounting Major – International Business Concentration

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Reflects new IB 499 course option. Impact on other units: None. Financial impact: None.

Department of Business Analytics and Statistics

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration - Business Analytics Major - Collateral Option

Term 6		
^{6,7} Business Analytics Electives	3	2.5 cumulative GPA
Collateral	3	BAS 320
INMT 342	3	
⁵ Unrestricted Electives	5-1	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
BULW 301	2	
BAS 474	3	
⁵ Unrestricted Elective	2-6	
BUAD 453	-4	

Business Analytics Collateral Options

INTERNATIONAL BUSINESS -- Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**; BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Business Analytics Major – Heath Integrated Business and Engineering Program

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	2.5 cumulative GPA
BULW 301	2	BUAD 331, BUAD 332
BAS 310 or BAS 340 or BAS 370S or BAS 454 or BAS 471 or BAS 475 or BAS 476	3	BAS 320
INMT 342	3	
EF 303	3	
BUAD 453	4	
Term 7		
EF 437	3	No milestones
BAS 474	3	
⁵ Unrestricted Electives	5	
BUAD 453	-4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

Low-
impact:
Revise

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Business Analytics Major – Information Management Concentration

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	2.5 cumulative GPA
INMT 342	3	BUAD 331, BUAD 332
BAS 320	3	INMT 341
⁵ Unrestricted Electives	5 3	BAS 320
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
BAS 310 or BAS 340 or BAS 370S or BAS 454 or BAS 471 or BAS 475 or BAS 476	3	
Any 400-level INMT course	3	
BAS 474	3	
⁵ Unrestricted Electives	2	
BUAD 453	-4	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Business Analytics Major – International Business Concentration

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	2.5 cumulative GPA
BULW 301	2	BUAD 331, BUAD 332
BAS 310 or BAS 340 or BAS 370S or BAS 454 or BAS 471 or BAS 475 or BAS 476	3	BAS 320
INMT 342	3	
⁶ Unrestricted Elective	3	
BUAD 453	4	
Term 7		
⁷ International Business coursework	6	No milestones
BAS 474	3	
⁶ Unrestricted Electives	2	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
⁵ BUAD 453	-4	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Reflects new IB 499 course option. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Business Analytics Major – Marketing Concentration

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	2.5 cumulative GPA
MARK 350	3	BUAD 331, BUAD 332
BULW 301	2	
INMT 342	3	BAS 320
⁵ Unrestricted Elective	3	
BUAD 453	4	
Term 7		
Two of MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	6	No milestones
BAS 474	3	
⁵ Unrestricted Elective	2	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
BUAD 453	-4	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Business Analytics Major – Supply Chain Management Concentration

Term 6		
SCM 309	3	2.5 cumulative GPA
BAS 340 or BAS 370S or BAS 454 or BAS 471 or BAS 475 or BAS 476	3	BAS 320
INMT 342	3	
⁵ Unrestricted Elective	3	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	
BUAD 453	4	
Term 7		
BAS 474	3	No milestones
⁵ Unrestricted Elective	2	
BUAD 453	-4	
Two of SCM 413, SCM 414, and SCM 421	6	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

Economics Major, BS in Business Administration – Business Analytics Concentration

The economics major provides an opportunity to apply the theoretical and analytical rigor of basic managerial and macroeconomic tools to contemporary issues in economics and business. Students choose from a traditional option (27 hours in economics), a collateral option (complementary coursework in finance, mathematics, or statistics), a concentration in business analytics, a concentration in international business, or a concentration in Heath Integrated Business and Engineering. Electives, as well as major coursework under the traditional option, consider topics such as business/industrial organization and public finance, as well as international, quantitative, monetary, regional/urban, environmental, labor, and health economics. Majors pursue careers in the traditional business disciplines, consulting, all levels of government service, and a variety of other fields. The program provides excellent training for graduate work in economics, business, public policy, and law. Students planning to pursue graduate study in economics should elect the quantitative economics and mathematics collateral option.

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Term 1	Hours	Milestone Notes
^{1,2} ENGL 101* or ENGL 118*	3	2.5 cumulative GPA
³ Intermediate Foreign Language*	3	
⁴ MATH 123*, MATH 141*, or MATH 147*	3-4	
³ Natural Sciences Electives*	3-4	
CMST 210*, CMST 217*, CMST 240*, or CMST 247*	3	
BUAD 100	1	
Term 2		
^{1,2} ENGL 102*	3	2.5 cumulative GPA
³ Intermediate Foreign Language*	3	
MATH 125*, MATH 142* or MATH 148*	3-4	
³ Natural Sciences Electives*	3-4	
MGT 202	3	
Term 3		
ACCT 200 or ACCT 203 or ACCT 208	3	2.5 cumulative GPA
³ Arts and Humanities Elective*	3	
ECON 211* or ECON 217*	3	
ENGL 255*, ENGL 257*, or ENGL 295*	3	
⁵ Unrestricted Electives	3	
Term 4		
³ Arts and Humanities Elective*	3	2.5 Cumulative GPA and completion of following courses with C or better: MATH 123*-MATH 125* or MATH 141*-MATH 142*; CMST 210* or CMST 240*; ENGL 255* or ENGL 295*; ACCT 200 or ACCT 203; ECON 211*; ECON 213*; STAT 201* or STAT 207*; MGT 202

INMT 242	3	
ECON 213* or ECON 218*	3	
STAT 201* or STAT 207*	3	
⁵ Unrestricted Elective	2	
BUAD 200	1	
Term 5		
BUAD 331, BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
ECON 311	3	
FINC 301	3	
⁵ Unrestricted Elective	1	
BUAD 300	1	
Term 6		
BULW 301	2	BUAD 331, BUAD 332; 2.5 cumulative GPA
ECON 313	3	ECON 311
⁵ Unrestricted Electives	3	
BAS 320	3	
BUAD 453	4	
Term 7		
Economics Elective (300-400 level)	3	ECON 313
BAS 474	3	
⁵ Unrestricted Elective	3	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
Term 8		
Economics Elective (400-level)	3	No milestones
⁶ BAS Electives	6	
ECON 381 or Economics Elective (400-level)	3	
⁵ Unrestricted Electives	3	
BUAD 405	1	
TOTAL	120	

¹ Must be completed by the end of the First Year.

² Students who complete ENGL 118* with a grade of A or B will complete their first year composition requirement by choosing ENGL 102*, a sophomore-level course in the English department, or ENGL 355*. If the sophomore-level English course appears on the Arts and Humanities list, the course may also be counted toward the Arts and Humanities requirement.

³ Chosen from the University General Education list.

⁴ Students who have already completed MATH 132* with a C or better may substitute that for MATH 141*.

⁵ Any courses not already required for the major.

⁶ Two courses from the following: BAS 310, BAS 340, BAS 454, BAS 471, BAS 476.

* Meets University General Education Requirement.

Rationale: This action offers another concentration option for economics majors. Impact on other units: Slight impact. There will be an increase of one BAS course for those students choosing this concentration option. However, there were fewer than five students with this collateral in 2018, so it is believed the impact will be minimal. Financial impact: Minimal impact.

Low-
impact:

REVISE PROGRAM REQUIREMENTS

Revise

Requirements for the Bachelor of Science in Business Administration – Economics Major – Collateral Option

Term 5		
BUAD 331, BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
ECON 311	3	
⁶ Economics Elective (300-level) ⁷ FINC 301 or FINC 306	3	
BUAD 300	1	
Term 6		
Collateral	3	2.5 cumulative GPA
ECON 313	3	BUAD 331, BUAD 332
⁷ FINC 301 or FINC 306 ⁶ Economics Elective (300-level)	3	ECON 311
⁵ Unrestricted Electives	5 2	
BUAD 453	4	
Term 7		
BULW 301	2	ECON 313
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
⁶ Economics Elective (300-level)	3	
⁶ Economics Elective (400-level)	3	
BUAD 453	4	
⁵ Unrestricted Electives	3	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Business Administration – Economics Major – Heath Integrated Business and Engineering Program**

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	2.5 cumulative GPA
BULW 301	2	BUAD 331, BUAD 332
ECON 313	3	ECON 311
⁵ Unrestricted Electives	3	
EF 303	3	
BUAD 453	4	
Term 7		
Economics Elective (300-400 level)	3	ECON 313
EF 437	3	
⁵ Unrestricted Elective	3	
BUAD 453	4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Economics Major – International Business Concentration

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	2.5 cumulative GPA
BULW 301	2	BUAD 331, BUAD 332
ECON 313	3	ECON 311
⁶ Unrestricted Electives	6-3	
BUAD 453	4	
Term 7		
Economics Elective (300-400 level)	3	ECON 313
⁷ International Business coursework (including IB 489)	6	
⁶ Unrestricted Elective	3-6	
⁵ BUAD 453	-4	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Reflects new IB 499 course option. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Economics Major – Traditional Option

Term 5		
BUAD 331, BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
ECON 311	3	
Economics Elective (300-level) FINC 301	3	
BUAD 300	1	
Term 6		
ECON 313	3	2.5 cumulative GPA
⁶ Economics Major coursework	3	BUAD 331, BUAD 332
FINC 301 Economics Elective (300-level)	3	ECON 311
⁵ Unrestricted Electives	5-2	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	ECON 313
BULW 301	2	
Economics Elective (400-level)	3	
⁶ Economics Major coursework	3	
BUAD 453	-4	
⁵ Unrestricted Electives	3	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Department of Finance

Low-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Business Administration – Finance Major – Business Analytics Concentration**

Term 6		
FINC 425 or FINC 427	3	2.5 cumulative GPA
BAS 320	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	5-2	FINC 306 or FINC 308
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	
BUAD 453	4	
Term 7		
⁷ BAS Elective	3	FINC 420 or 428, FINC 425 or FINC 427
BULW 301	2	
FINC 455 or FINC 457	3	
BAS 474	3	
BUAD 453	-4	
⁵ Unrestricted Electives	3	

⁶ Finance electives chosen from ~~FINC 381~~, FINC 402, FINC 435, FINC 440, FINC 445, ~~FINC 463~~, FINC 475, FINC 481, ~~FINC 482~~, FINC 493, FINC 494, FINC 495; IB 449.

Rationale: Reflects addition of FINC 381 and 482 and removal of FINC 463. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Business Administration – Finance Major – Collateral Option**

Term 6		
Collateral	3	2.5 cumulative GPA
FINC 425 or FINC 427	3	FINC 306
⁵ Unrestricted Electives	2	
⁶ Finance Elective	6-3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	FINC 420 or 428, FINC 425 or FINC 427
BULW 301	2	
Collateral	3	
FINC 455 or FINC 457	3	
⁷BUAD 453	-4	
⁶Finance Elective	3	

Finance Collateral Options

ENTREPRENEURSHIP – ENT 350, ENT 451, and one of ENT 410, ENT 415, ENT 420, ENT 425, ENT 460, ENT 462, ENT 470, ~~ENT 480~~, or ENT 485.

INTERNATIONAL BUSINESS – Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~; BUAD 400 or MGT 472; and IB 489.

- ⁶ Finance electives chosen from **FINC 381**, FINC 402, FINC 435, FINC 440, FINC 445, **FINC 463**, FINC 475, FINC 481, **FINC 482**, FINC 493, FINC 494, FINC 495; IB 449.

Rationale: Reflects addition of FINC 381 and 482 and removal of FINC 463. Reflects new ENT 480 and IB course options and BUAD 453 change. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Finance Major – Heath Integrated Business and Engineering Program

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	2.5 cumulative GPA
FINC 425 or FINC 427	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	5	FINC 306
EF 303	3	
BUAD 453	4	
Term 7		
BULW 301	2	FINC 420 or 428, FINC 425, or FINC 427
FINC 455 or FINC 457	3	
EF 437	3	
⁵ Unrestricted Elective	3	
BUAD 453	-4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

- ⁶ Finance electives chosen from **FINC 381**, FINC 402, FINC 435, FINC 440, FINC 445, **FINC 463**, FINC 475, FINC 481, **FINC 482**, FINC 493, FINC 494, FINC 495; IB 449.

Rationale: Reflects addition of FINC 381 and 482 and removal of FINC 463. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Finance Major – International Business Concentration

Term 6		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	2.5 cumulative GPA
FINC 425 or FINC 427	3	BUAD 331, BUAD 332
⁶ Unrestricted Electives	5	FINC 306
⁸ International Business coursework	3	
BUAD 453	4	
Term 7		
BULW 301	2	FINC 420 or 428, FINC 425 or FINC 427
FINC 455 or FINC 457	3	
⁸ International Business coursework	3	
⁶ Unrestricted Elective	3	
⁵BUAD 453	-4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

⁷ Finance electives chosen from **FINC 381**, FINC 402, FINC 435, FINC 440, FINC 445, **FINC 463**, FINC 475, FINC 481, **FINC 482**, FINC 493, FINC 494, FINC 495; IB 449.

⁸ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Reflects addition of FINC 381 and 482 and removal of FINC 463. Impact on other units: None. Financial impact: None.

Department of Management and Entrepreneurship

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Human Resource Management Major – Collateral Option

Term 6		
Collateral	3	2.5 cumulative GPA
HRM 360	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	2	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	
HRM 492	3	
BUAD 453	4	
Term 7		
BULW 301	2	HRM 360
Collateral	3	
HRM 485	3	
⁵ Unrestricted Elective	3	
⁶BUAD 453	-4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

Human Resource Management Collateral Options

ENTREPRENEURSHIP – ENT 350, ENT 451, and one of ENT 410, ENT 415, ENT 420, ENT 425, ENT 460, ENT 462, ENT 470, **ENT 480**, ENT 485, ENT 492, or ENT 499.

INTERNATIONAL BUSINESS – Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**; BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Reflects new IB 499 and ENT 480 course options. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Human Resource Management Major – Heath Integrated Business and Engineering Program

Term 6		
BULW 301	-2	2.5 cumulative GPA
HRM 360	3	BUAD 331, BUAD 332
EF 303	3	
⁵ Unrestricted Electives	4	
HRM 492	3	
BUAD 453	4	
Term 7		

HRM 485	3	HRM 360
EF 437	3	
⁵ Unrestricted Electives	5	
BUAD 453	-4	
BULW 301	2	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Human Resource Management – International Business Concentration

Term 6		
BULW 301	2	2.5 cumulative GPA
HRM 360	3	BUAD 331, BUAD 332
⁷ International Business coursework	6-3	
HRM 492	3	
BUAD 453	4	
Term 7		
HRM 485	3	HRM 360
⁷ International Business coursework	3-6	
⁶ Unrestricted Electives	5	
⁵BUAD 453	-4	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~, BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Management Major – Entrepreneurship and Emerging Enterprises Track – Collateral Option

Term 5		
⁶ BUAD 331, ⁶ BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
^{6,9} FINC 301 or FINC 306	3	
MGT 331 MGT 336	3	
⁷ BUAD 300	1	
Term 6		
Collateral	3	2.5 cumulative GPA
MGT 336 MGT 331	3	BUAD 331, BUAD 332
⁵Unrestricted Electives	-2	
MGT 462	3	
Track Elective	3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	No milestones
BULW 301	2	

Collateral	3	
⁵ Unrestricted Elective	3-5	
⁶ BUAD 453	-4	

Collateral Options for the Entrepreneurship and Emerging Enterprises (EEE) Track:

INTERNATIONAL BUSINESS – Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**; BUAD 400 or MGT 472; and IB 489.

*Rationale: Department has reconsidered order in which students should take major courses.
Impact on other units: None. Financial Impact: None.*

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Requirements for Bachelor of Science in Business Administration – Management Major – Leadership and Organizational Effectiveness Track – Collateral Option**

Term 5		
⁶ BUAD 331, ⁶ BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
^{6,9} FINC 301 or FINC 306	3	
MGT 331 MGT 336	3	
⁷ BUAD 300	1	
Term 6		
Collateral	3	2.5 cumulative GPA
MGT 336 MGT 331	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	-2	
MGT 462	3	
Track Elective	3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	No milestones
BULW 301	2	
Collateral	3	
⁵ Unrestricted Elective	3-5	
⁶ BUAD 453	-4	

Collateral Options for the Leadership and Organizational Effectiveness (LOE) Track:

ENTREPRENEURSHIP – ENT 350, ENT 451, and one of ENT 410, ENT 415, ENT 420, ENT 425, ENT 460, ENT 462, ENT 470, **ENT 480**, ENT 485, ENT 492, or ENT 499.

INTERNATIONAL BUSINESS – Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**; BUAD 400 or MGT 472; and IB 489.

*Rationale: Department has reconsidered order in which students should take major courses
Impact on other units: None. Financial Impact: None.*

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Requirements for Bachelor of Science in Business Administration – Management Major – Workforce Analytics Track – Collateral Option**

Term 5		
⁶ BUAD 331, ⁶ BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
^{6,9} FINC 301 or FINC 306	3	
MGT 331 MGT 336	3	

⁷ BUAD 300	1	
Term 6		
Collateral	3	2.5 cumulative GPA
MGT 336 MGT 331	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	-2	
MGT 462	3	
Track Elective	3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	No milestones
BULW 301	2	
Collateral	3	
⁵ Unrestricted Elective	3-5	
⁶BUAD 453	-4	

*Rationale: Department has reconsidered order in which students should take major courses
Impact on other units: None. Financial Impact: None.*

REVISE PROGRAM REQUIREMENTS

Requirements for Bachelor of Science in Business Administration – Management Major – Heath Integrated Business and Engineering Program

Term 5		
BUAD 331, BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
FINC 301	3	
MGT 331 MGT 336	3	
BUAD 300	1	
Term 6		
HRM 360	-3	2.5 cumulative GPA
MGT 336 MGT 331	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	2	
EF 303	3	
MGT 490 or MGT 492 or MGT 499	3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	No milestones
BULW 301	2	
EF 437	3	
⁵ Unrestricted Elective	3	
BUAD 453	-4	
HRM 360	3	

*Rationale: Department has reconsidered order in which students should take major courses
Impact on other units: None. Financial Impact: None.*

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Management Major – International Business Concentration

Low-
impact:
Revise

Low-
impact:
Revise

Term 5		
⁵ BUAD 331, ⁵ BUAD 332	4	INMT 242
BUAD 341, BUAD 342	4	
⁵ FINC 301	3	
MGT 331 MGT 336	3	
⁸ BUAD 300	1	
Term 6		
HRM 360	-3	2.5 cumulative GPA
MGT 336 MGT 331	3	BUAD 331, BUAD 332
⁶ Unrestricted Electives	2	
⁷ International Business coursework	3	
MGT 490 or MGT 492 or MGT 499	3	
BUAD 453	4	
Term 7		
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	No milestones
BULW 301	2	
⁷ International Business coursework	3	
⁶ Unrestricted Elective	3	
⁵BUAD 453	-4	
HRM 360	3	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~, BUAD 400 or MGT 472; and IB 489.

Rationale: Department has reconsidered order in which students should take major courses.

Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Entrepreneurship Minor

Complete 9 hours of the following:

- ~~ADPR 365 – Social Media Strategy~~
- ~~ADPR 375 – Managing Connections~~
- ADVT 310 - Advertising Design
- ...
- ENT 470 - Managing an Entrepreneurial Start-Up
- ~~ENT 480 - Franchising~~
- ENT 485 - Funding Strategies for Entrepreneurs
- ...
- IE 451 - Creative Technical Problem Solving
- ~~JREM 320 – Media Marketing and Promotions~~
- ~~JREM 330 – Communication for Media~~
- JREM 441 - Entrepreneurship in Journalism and Media
- ~~MARK 462 – Innovation and New Product Development~~
- MUSC 305 - The Business of Music
- ~~PBRL 400 – Public Relations Law and Ethics~~
- RCS 412 - Digital Retailing

Rationale: Reflects addition of new ENT 480 course, as well as agreement between Haslam and the College of Communication and Information to add more of their courses as options for the minor. Impact on other units: Both colleges have agreed to these additions. Financial impact: Expected to be minimal.

Department of Marketing

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Marketing Major – Business Analytics Concentration

Term 6		
MARK 350, MARK 360	6	2.5 cumulative GPA
BAS 320	3	BUAD 331, BUAD 332
⁵ Unrestricted Electives	5-2	BAS 320
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	3	
⁶ BAS Elective	3	
⁵ Unrestricted Elective	3-6	
BUAD 453	-4	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Marketing Major – Collateral Option

Term 6		
Collateral	6	2.5 cumulative GPA
MARK 350, MARK 360	6	BUAD 331, BUAD 332
⁵Unrestricted Elective	-2	
BUAD 453	4	
Term 7		
BULW 301	2	MARK 350, MARK 360
Two of: MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	6	
⁵ Unrestricted Elective	3-5	
⁶BUAD 453	-4	

Marketing Collateral Options

ENTREPRENEURSHIP – ENT 350, ENT 451, and one of ENT 410, ENT 415, ENT 420, ENT 460, ENT 462, ~~ENT 470, ENT 480, ENT 485~~, ENT 492, or ENT 499.

INTERNATIONAL BUSINESS – Nine hours from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~; BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Reflects new ENT and IB course options. Impact on other units: None. Financial impact: None.

Low-
impact:

REVISE PROGRAM REQUIREMENTS

Revise

Requirements for the Bachelor of Science in Business Administration – Marketing Major – Heath Integrated Business and Engineering Program

Term 6		
MARK 350, MARK 360	6	2.5 cumulative GPA
⁵ Unrestricted Electives	5-2	BUAD 331, BUAD 332
EF 303	3	
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
EF 437	3	
MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	3	
⁵ Unrestricted Elective	3-6	
BUAD-453	-4	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Business Administration – Marketing Major – Information Management Concentration**

Term 6		
INMT 342	3	2.5 cumulative GPA
MARK 350, MARK 360	6	BUAD 331, BUAD 332
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	-3	INMT 341
⁵ Unrestricted Elective	2	
BUAD 453	4	
Term 7		
BULW 301	2	
INMT 441, INMT 442, INMT 443, or INMT 499	3	
MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	3	
⁵ Unrestricted Elective	3	
BUAD-453	-4	
BUAD 205 or ECON 305 or MGT 311 or PHIL 244* or PHIL 252*	3	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Business Administration – Marketing Major – International Business Concentration**

Term 6		
MARK 350, MARK 360	6	2.5 cumulative GPA
⁶ Unrestricted Electives	5-2	BUAD 331, BUAD 332

⁷ International Business coursework	3	
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
⁷ International Business coursework	3	
MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 469 or MARK 470 or MARK 471	3	
⁶ Unrestricted Elective	3-6	
⁵BUAD 453	-4	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~, BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Marketing Major – Supply Chain Management Concentration

Term 6		
MARK 350, MARK 360	6	2.5 cumulative GPA
SCM 309	3	
⁵ Unrestricted Elective	4	
BULW 301	-2	
BUAD 453	4	
Term 7		
Two of SCM 413, SCM 414, SCM 421	6	No milestones
MARK 462 or MARK 464 or MARK 465 or MARK 466 or MARK 468 or MARK 469	3	
⁵ Unrestricted Electives	2	
BUAD 453	-4	
BULW 301	2	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Department of Supply Chain Management

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Supply Chain Management Major – Business Analytics Concentration

Term 6		
SCM 309	3	2.5 cumulative GPA
BAS 320	3	BAS 320
⁵ Unrestricted Electives	8-5	
BUAD 453	4	
Term 7		
BULW 301	2	SCM 309
SCM 413	3	

SCM 414	3	
BAS 370S or BAS 454 or BAS 471 or BAS 475 or BAS 476 or INMT 342	3	
BUAD 453	-4	
⁵ Unrestricted Electives	3	
SCM 489	0	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Supply Chain Management Major – Collateral Option

Term 6		
Collateral	6	2.5 cumulative GPA
SCM 309	6	SCM 309
⁵ Unrestricted Elective	5-2	
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
SCM 413	3	
SCM 414	3	
⁵ Unrestricted Elective	3-6	
⁶BUAD 453	-4	
SCM 489	0	

Supply Chain Management Collateral Options

INTERNATIONAL BUSINESS – Nine hours from: IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, ~~IB 499~~; BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Supply Chain Management Major – Heath Integrated Business and Engineering Program

Term 6		
BULW 301	2	2.5 cumulative GPA
SCM 309	3	
EF 303	3	
⁵ Unrestricted Elective	5-2	
BUAD 453	4	
Term 7		
EF 437	3	
SCM 413	3	
SCM 414	3	
⁵ Unrestricted Elective	3-6	
BUAD 453	-4	
SCM 489	0	

Low-
impact:
Revise

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Supply Chain Management Major – Information Management Concentration

Term 6		
INMT 342	3	2.5 cumulative GPA
SCM 309	3	INMT 341
⁵ Unrestricted Electives	5-2	
BULW 301	2	
BUAD 453	4	
Term 7		
INMT 441, INMT 442, INMT 443, or INMT 499	3	
SCM 413	3	
SCM 414	3	
⁵ Unrestricted Elective	3-6	
BUAD 453	-4	
SCM 489	0	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Supply Chain Management Major – International Business Concentration

Term 6		
BULW 301	2	2.5 cumulative GPA
SCM 309	3	
⁷ International Business coursework	6-3	
⁶ Unrestricted Elective	2	
BUAD 453	4	
Term 7		
⁷ International Business coursework	3-6	
SCM 413	3	
SCM 414	3	
⁶ Unrestricted Elective	3	
⁵BUAD 453	-4	
SCM 489	0	

⁷ Twelve hours chosen from IB 407, IB 409, IB 429, IB 439, IB 449, IB 492, **IB 499**, BUAD 400 or MGT 472; and IB 489.

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

Public Administration (Intercollegiate Program)

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Business Administration – Public Administration Major

Term 6		
ECON 311	3	2.5 cumulative GPA
⁷ Economics or Political Science Elective	6	BUAD 331, BUAD 332
⁶ Unrestricted Electives	7 3	ECON 311
BUAD 453	4	
Term 7		
BULW 301	2	No milestones
ECON 471	3	
POLS 441	3	
⁶ Unrestricted Elective	3 7	
⁵ BUAD 453	-4	

Rationale: Faculty have determined that BUAD 453 is a better course option for students in term 6 rather than term 7. Impact on other units: None. Financial impact: None.

College of Communication and Information All changes effective Fall 2021

Courses

School of Advertising and Public Relations (ADPR) Advertising

Mid-
impact:
Revise

ADD COURSE

ADPR 365 Social Media Strategy (3)

Social media strategy provides students with practical knowledge and analytical skills necessary to evaluate, understand, and implement social media campaigns. ADPR 365 will be comprised of lectures, case studies, assignments, and engaged analysis activities that will help serve as the foundation for building a strong professional social media skill set.

Rationale: Social Media Strategy provides an upper-level College elective for Advertising and Public Relations majors. It will also be one of 5 classes of the new proposed ADPR minor. The course will provide an important, contemporary understanding of the strategic engagement of social media in the context of a campaign. The School does not have a similar class but has long recognized the need for coursework in this area. Impact on other units: None. Financial impact: None.

Mid-
impact:
Revise

ADD COURSE

ADPR 375 Managing Connections (3)

Managing Connections provides students interested in advertising, marketing, and public relations with an introduction to the dynamic world of paid, earned, shared, and owned media. Students will learn the concepts, theories and strategies used to connect with audiences/publics in the traditional and emerging media channels that they use.

(RE) Prerequisite(s): ADVT 250 or PBRL 270.

Registration Restrictions: Advertising or Public Relations majors or minors

Rationale: Managing Connections provides another upper-level College elective for Advertising and Public Relations majors. It will also be one of 5 classes of the new proposed ADPR minor. The course will provide an important, contemporary understanding of how the fields intersect in decisions regarding paid, earned, shared, and owned media. The School does not have a similar class but has long recognized the need for coursework in this area. Impact on other units: None. Financial impact: None.

Rationale: Social Media Strategy provides an upper-level College elective for Advertising and Public Relations majors. It will also be one of 5 classes of the new proposed ADPR minor. The course will provide an important, contemporary understanding of the strategic engagement of social media in the context of a campaign. The School does not have a similar class but has long recognized the need for coursework in this area. Impact on other units: None. Financial impact: None.

(PBRL) Public Relations

Low-
impact:
Revise

REVISE TITLE

PBRL 400 Ethical and Legal Issues in Public Relations (3)

Formerly: PBRL 400 Law and Ethics (3)

Rationale: The name change and description better reflect the content of the course and would be more attractive to students. Impact on other units: None. Financial impact: None.

School of Information Sciences (INSC) Information Sciences

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

INSC 102 - Introduction to Computers (3)

Information and communication technology (ICT) for personal and professional use. History of computing and essential terminology. Common information systems, networks and applications.

Formerly: Technologies for Information Retrieval (3)

Principles, selection, and use of computer-based information management applications. Software identification and task appropriate uses. Telecommunications, utilities, and memory management systems. Multiple operating systems and technology for national network connections. Information services via computers.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE DESCRIPTION

INSC 201 – Foundations of Information Sciences (3)

History and core concepts of information representation, organization and retrieval. Human information behavior. Information production, consumption and use, information literacy and information policy.

Formerly: This is an introductory course covering information representation, organization and retrieval, human information seeking and interaction; information consumer, information ethics and information literacy.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE DESCRIPTION

INSC 210 - Foundations of Information Technology (3)

Principles, selection and use of computer-based information management applications. Application software, the Internet and web technologies. Systems development methods. Management of information systems. Network security, information security and information assurance.

Formerly: This course provides the student with an overview of the field and its typical applications. The student learns key terminology and components of computer hardware, software, operating systems, systems development methods, management information systems, and using application software and the Internet. Explores computing history, software, web technologies, basic network security, information security, information assurance and future trends in information technology.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Mid-
impact:
Add

ADD COURSE

INSC 220 - Information Search (3)

Planning and conducting information searches. Evaluating information sources.

Rationale: To enhance course offerings and appeal to non-majors. This course represents some content previously represented in INSC 310, which is to be dropped from the curriculum (see present proposal). It will allow students to acquire necessary and vital information seeking and use skills early in their studies, as offered at the 200-level, and contribute to their overall academic success. Impact on other units: None. Financial Impact: None.

Note: This would be a mid-impact change with a deadline of December 1 because it is a new elective course, is not seeking general education approval, and would not be expected to be required by programs within or outside of the host college.

Mid-
impact:
Drop

DROP COURSE

INSC 310 – Information Seeking: Resources and Services (3)

Rationale: This course served students in our minor, and was required for the former Information Studies and Technology Minor for catalog years 2018-2019, 2017-2018, and 2016-2017. This course could be taken as an elective to satisfy requirements for our current Information Sciences Minor for the 2019-2020 catalog, though not required. As of the 2020-2021 catalog, the course can no longer be taken to satisfy any requirements for the Information Sciences Minor. This course is being dropped as it is no longer needed, as some content from this course will be represented in a course to be added, INSC 220: Information Search (see present proposal). Once INSC 220 is approved and INSC 310 dropped, a blanket substitution form will be submitted to the Registrar to allow students graduating with the minor for catalog years 2019-2020 or earlier to satisfy minor requirements. Impact on other units: None. None. Financial Impact: None.

Note: This would be a mid-impact change because the deletion of 310 does not impact our major. It will not alter students' progression to graduation for the minor for catalog year 2020-2021 or future catalogs; for other catalogs, a blanket substitution request will be submitted to the Registrar.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

INSC 311 - User-Centered Design (3)

Application of user research theories and techniques for placing user needs across all design process stages. Conducting user research, gathering requirements and planning and developing intuitive, user-friendly products.

Formerly: User Centered Design (3)

This course is an introduction to the user centered design paradigm from a broad perspective including conducting user research, gathering requirements, planning and developing intuitive, user-friendly products. User research theories and techniques for placing user needs at the forefront of each stage of the design process will be taught.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

INSC 360 - Programming for Information Applications (3)

Programming languages with emphasis on data structures, in-built functions, user-defined variables, syntax and control structures for processing and visualizing datasets.

Formerly: Programming for Information Professionals (3)

This course is an introduction to object-oriented programming using Python with emphasis on data structures, in-built functions, user-defined variables, design, syntax, and control structures for processing and visualizing datasets.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE DESCRIPTION, REMOVE (RE) PREREQUISITE(S)

INSC 384 - Database Design (3)

Procedures and techniques in database design and development. Conceptual data modeling. Logical database design. Physical database design process. Structured Query Language (SQL).

Formerly: The course introduces the student to the process of database development, including data modeling, database design, and database implementation. Students learn basic interactive SQL for both data definition and queries. Students practice design skills by developing a small database project.

(RE) Prerequisite(s): INSC 210.

Rationale: For precision and enhanced accuracy of course content, and to reflect that no prerequisite course content, skills and knowledge are necessary. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

INSC 430 – Foundations of User Experience (3)

Concepts, principles and theories of user experience (UX). User research. UX lifecycle. Contextual and inclusive design.

Formerly: User Experience Foundations (3)

This is the introductory course for the UXD concentration in the BSIS degree. In this course students will learn about the fundamentals, theories of what is user experience, what constitutes the field of study, research methods and applications of user experience. Students will also be exposed to the functional, aesthetic and experience design process and its role in usability.

Rationale: For consistency in presenting course titles in catalog, and for precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

INSC 484 - Database Applications (3)

Applying database models to develop applications using a database management system. Developing prototype client/server applications. Advanced Structured Query Language (SQL).

Formerly: Database Implementation (3)

The course offers hands-on experience for developing database applications using a major database management system. Students learn how to create and manipulate database objects, including tables, views and sequences; develop program units using SQL; and implement client applications such as forms and reports. The course provides students with firsthand experience developing prototype client/server applications.

Rationale: For precision and enhanced accuracy of course content. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to the course content or impact enrollment.

Programs and Text

Low-
impact:
Revise

REVISE TEXT

(Main college page)

Requirements for Graduation (paragraph 5)

The Bachelor of Science in Information Sciences is awarded to majors who successfully complete the 120 hours prescribed under the information sciences requirements. INSC 201 - Foundations of Information Sciences, INSC 210 - Foundations of Information Technology, INSC 311 – User-Centered Design, INSC 360 - Programming for Information Professionals Applications, and INSC 380 - Information Management for Information Professionals in Organizations are the core courses in the Information Sciences progression. The information sciences major offers three concentrations: ~~in~~ Data, Information Management, and Analytics (DIMA), ~~and in~~ User Experience Design (UXD), ~~and a general concentration~~. Students must earn ~~a cumulative grade point average of~~ at least a ~~2.0 C-~~ in all information sciences courses ~~used to fulfill graduation requirements~~ for the hours to count toward requirements for the major. Students must achieve a cumulative grade point average of at least 2.0 in all College courses used to fulfill graduation requirements.

Rationale: To update course titles with changes proposed for 2021-22 catalog; for precision and enhanced accuracy of major concentrations; and replace minimum GPA with minimum grade requirement for major courses, and add college GPA requirement to be consistent with other degree program requirements in the college. Impact on other units: None. Financial Impact: None. Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to program content.

School of Advertising and Public Relations

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Communication – Public Relations Major (footnote 8)

⁸ Students must earn a grade of C- or better in each of the following courses: PBRL 310, PBRL 320, PBRL 340R, PBRL 370, PBRL 380, **PBRL 400**, PBRL 420, PBRL 470.

School of Information Sciences

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Information Sciences

Term 6		
INSC 360	3	No milestones
INSC 380	3	
⁶ INSC Elective	3	
⁵ College Elective	3	
⁴ Unrestricted Electives	6	
Term 7		
INSC 380	3	No milestones
⁶ INSC Electives	6	
⁵ College Elective	3	
⁴ Unrestricted Electives	6	

⁵ Two courses chosen from advertising, communication and information, communication studies, ~~information sciences~~, journalism and electronic media, and/or public relations. JREM 410 and JREM 466 are highly recommended.

Rationale: Moved courses to different terms to more accurately reflect when students are likely to take courses. Footnote 5 language revised for accuracy, removing information sciences since major degree; college elective courses should only be taken from advertising, communication and information, communication studies, journalism and electronic media and/or public relations.

Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to program content.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Information Sciences – Data, Information Management, and Analytics Concentration

Term 5		
INSC 201	3	INSC 201

⁷ INSC 210	3	
⁷ INSC 311	3	
⁵ College Elective	3	
⁴ Unrestricted Elective	3	
Term 6		
⁷ INSC 360	3	No milestones
⁸ INSC 384	3	
INSC 380	3	
⁶ INSC Elective	3	
⁵College Elective	-3	
⁴ Unrestricted Elective	3	
Term 7		
⁷INSC 380-	-3	No milestones
⁸ INSC 484	3	
⁸ INSC 486	3	
⁵College Elective	3	
⁴ Unrestricted Electives	6	
Term 8		
⁸ INSC 489	3	
INSC 493, INSC 495, or INSC 499	3	
⁸ INSC Electives	6	No milestones
⁴ Unrestricted Elective	0-1	
TOTAL	120	

⁵ Two courses chosen from advertising, communication and information, communication studies, ~~information sciences~~, journalism and electronic media, and/or public relations. JREM 410 and JREM 466 are highly recommended.

~~⁶ INSC courses not already required for the major. Students must complete at least three INSC 400-level courses (nine credit hours) to earn the major in information sciences.~~

~~⁷ Prerequisites~~

- ~~• INSC 201—Foundations of Information Sciences~~
- ~~• INSC 210—Foundations of Information Technology~~
- ~~• INSC 311—User Centered Design~~
- ~~• INSC 360—Programming for Information Professionals~~
- ~~• INSC 380—Information Management for Information Professionals~~

~~⁸ Concentration Requirements~~

~~The concentration consists of 30 hours (5 required courses; 4 concentration courses and 1 capstone project).~~

- ~~• INSC 384—Database Design~~
- ~~• INSC 484—Database Implementation~~
- ~~• INSC 486—Data Analytics~~
- ~~• INSC 489—Data Visualization~~

Rationale: Moved courses to different terms to more accurately reflect when students are likely to take courses. Footnote 5 language revised for accuracy, removing information sciences since major degree; college elective courses should only be taken from advertising, communication and information, communication studies, journalism and electronic media and/or public relations. Footnote 6 removed as inaccurate and does not apply. Footnotes 7 and 8 removed as unnecessary. Courses to be taken in the major accounted for and explicit in the showcase. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to program content.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Information Sciences – User Experience Design (UXD) Concentration

Term 5		
7 INSC 201	3	INSC 201
7 INSC 210	3	
7 INSC 311	3	
⁵ College Elective	3	
⁴ Unrestricted Elective	3	
Term 6		
7 INSC 360	3	No milestones
8 INSC 430	3	
INSC 380	3	
8 INSC Elective	3	
⁵College Elective	3	
⁴ Unrestricted Elective	3	
Term 7		
7 INSC 380-	3	No milestones
8 INSC 435	3	
8 INSC 436	3	
⁵College Elective	3	
⁴ Unrestricted Electives	6	
Term 8		
8 INSC 439	3	
INSC 493, INSC 495, or INSC 499	3	
8 INSC Electives	6	No milestones
⁴ Unrestricted Elective	0-1	
TOTAL	120	

⁵ Two courses chosen from advertising, communication and information, communication studies, ~~information sciences~~, journalism and electronic media, and/or public relations. JREM 410 and JREM 466 are highly recommended.

⁶ ~~INSC courses not already required for the major. Students must complete at least three INSC 400-level courses (nine credit hours) to earn the major in information sciences.~~

⁷ ~~Prerequisites~~

- ~~INSC 201—Foundations of Information Sciences~~
- ~~INSC 210—Foundations of Information Technology~~
- ~~INSC 311—User Centered Design~~
- ~~INSC 360—Programming for Information Professionals~~
- ~~INSC 380—Information Management for Information Professionals~~

⁸ ~~Concentration Requirements~~

~~The concentration consists of 30 hours (5 required courses; 4 concentration courses and 1 capstone project).~~

- ~~INSC 430—User Experience Foundations~~
- ~~INSC 435—Usability Testing and Methods~~
- ~~INSC 436—Analytics and Metrics for User Experience~~
- ~~INSC 439—Interfaces and Interaction Design~~

Rationale: Moved courses to different terms to more accurately reflect when students are likely to take courses. Footnote 5 language revised for accuracy, removing information sciences since major degree; college elective courses should only be taken from advertising, communication and information, communication studies, journalism and electronic media and/or public relations.

Footnote 6 removed as inaccurate and does not apply. Footnotes 7 and 8 removed as unnecessary. Courses to be taken in the major accounted for and explicit in the showcase. Impact on other units: None. Financial Impact: None.

Note: This would be a low-impact change with a deadline of December 1 because the revisions are for clarification and do not indicate substantial change to program content.

College of Education, Health, and Human Sciences All changes effective Fall 2021

Courses

Department of Child and Family Studies

(CFS) Child and Family Studies

Student Learning Outcomes

1. Students will demonstrate an understanding and knowledge of child and adolescent development
2. Students will demonstrate an understanding of contemporary family processes and transitions in the context of marriage and parenting.
3. Students in the Community Outreach track will demonstrate the ability to interact professionally and work effectively with children and families in diverse community contexts.
4. Students in the Teacher Licensure track will apply the knowledge and skills appropriate to practice in settings with young children.

Mid-
impact:
Add

ADD COURSE

CFS 330 Global Perspectives on Childhood and Learning (3)

Short title: Global Views on Child Learning

Basic concepts, rationale, frameworks, and vocabulary related to global citizenship, intercultural competence, and international perspectives of childhood education and learning. A critical comparison of international learning environments for young children as situated in a historical, social, cultural, and political context.

Supporting Information

Rationale: GCI application has been submitted and is pending approval. In the new Vol Core requirements, the Global Citizen International (GCI) designation requires one 3-credit course as an alternative to the GCI Foreign Language requirement. The Child and Family Studies PreK-3 and PreK-K Early Childhood Teacher Licensure programs are undergoing significant curriculum revisions due to the State of Tennessee Department of Education (DOE) licensure changes. The current CFS early childhood programs will be replaced with PreK-3 and Birth-K Integrated Early Childhood Endorsements that require both regular and special education coursework. Thus, we are maximizing course credits to ensure that CFS early childhood teacher licensure students receive the appropriate course content to meet the State of Tennessee DOE requirements. The proposed CFS-GCI course, with an explicit focus on global perspectives of childhood from an educational framework, can be offered in multiple CEHHS teacher licensure programs to replace the GCI Foreign Language requirement. Adding this new course is not driven by SACs assessment.

Impact on Other Units: This is not a required course for any CFS major or program. It will be offered as an alternative to the undergraduate GCI Foreign Language requirement. This course does not have a negative impact on other units. It would support other units by offering a GCI course with a specific focus on childhood and learning in educational contexts to meet The State of Tennessee Department of Education new PreK-3 and Birth-K teacher licensure changes. This course meets a range of diversity standards for CEHHS teacher preparation courses. The Vol Core GCI application is under review. This course will not be a prerequisite or co-requisite for other courses. It will not be cross-listed in other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Documentation: No additional approvals are required to add this course. The addition of this course is based on a need to offer a CFS VolCore GCI designated course. It does not make substantive changes to CFS programs/majors and does not need to be reported to SACSCOC. The Child and Family Studies faculty voted unanimously in favor of adding this to our list of courses in our faculty retreat, 08/18/2020.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

CFS 345 Life Design (3)

Exploration of values and decision-making strategies in the management and allocation of human, economic, and environmental resources toward the attainment of family goals. Emphasis on family diversity and impact of life design on global sustainability.

Formerly: CFS 345 Family Resource Management (3)

Theory and application of managerial functioning in family settings. Analysis of goals, resource use, information systems, and constraints within families. Observation and analysis of diverse family practices.

Supporting Information

Rationale: Changes are designed to (a) increase the appeal of the course to a broader range of students. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

CFS 353 Reading Language and Literacy (3)

(RE) Corequisite(s): CFS 350.

Formerly: (RE) Prerequisite(s): CFS 350.

(RE) Corequisite(s): none.

Supporting Information

Rationale: Adding the option of taking CFS 350 at the same time as CFS 353 will provide additional flexibility for students in the teacher licensure program. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE CREDIT HOURS

CFS 481 Research in Child and Family Studies (1-6)

Formerly: CFS 481 Research in Child and Family Studies (3-6)

Supporting Information

Rationale: Faculty identified a need to be more flexible with 481 credit hours to allow more students to participate in this course. Change will not impact other courses programs. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

EDPY 310 Human Relationships in Workplace and Personal Contexts (3)

Short title: Human Relationships

Students develop communication skills necessary for optimally effective professionals in a broad range of careers, as well as for optimal personal relationships (e.g., friendships, romantic and family relationships). Communication skills include: active listening, empathy, relational boundaries, giving and receiving feedback, openness to others and other's views, and assertiveness of ones' self and views. Students explore an understanding of themselves as cultural beings and how their separate identities impact their communication with others. In addition, students will engage in meaningful discussion about mental health and gain an awareness of resources related to mental health.

Supporting Information

Rationale: The EPC department is proposing a new Minor. This course would be included in the required Minor courses. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

EDPY 490 Interpersonal Development in Career Contexts and Beyond (3)

Short title: Interpersonal Development

This capstone course is designed to engage students in the exploration of careers in the disciplines of Adult Learning, Educational Psychology, Evaluation/Statistics/Methodologies, School Psychology, Mental Health and School Counseling, Instructional Technology, or other helping professions. The praxis environment for these careers is also explored as well as relevant research associated with them. The capstone is designed to grow understanding of organizational context and development, theory and practice associated with change, and relevant social media literacy issues. While building on the discipline specific knowledge/skills associated with other courses in the minor curriculum, the capstone experience focuses largely on the organizational contexts and careers associated with these disciplines. As such, students will be encouraged to focus their capstone experience on careers/contexts of particular interest to them.

(RE) Prerequisite(s): EDPY 210, EDPY 310 or COUN 480, IT 410.

(DE) Prerequisite(s): A service-learning course approved by the coordinator of the minor.

Supporting Information

Rationale: The EPC department is proposing a new Minor. This course would be included in the required Minor courses. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

(IT) Instructional Technology

Mid-
impact:
Add

ADD COURSE

IT 410 Getting into Online Learning (3)

This course prepares participants with interests in designing online learning environments for effective communication. These environments may be situated in a wide range of settings including business/industry, government, not for profits, schools, and higher education to name just a few. We focus on four core competencies: online social interactions, personalization, learner dispositions, and online assessment. We address issues of instructional design, accessibility, and universal design for learning (UDL). At the end of the course, learners will have

the skills to design effective online learning environments. This course provides learners with experiences in developing online learning, and in the process, the tools necessary to become excellent and engaged online learners. At the end, learners will increase their ability to take coursework online, and will recognize engaging and efficient online instruction.

Supporting Information

Rationale: The EPC department is proposing a new Minor. This course would be included in the required Minor courses. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Kinesiology, Recreation, and Sport Studies (KNS) Kinesiology

Student Learning Outcomes

1. Students will demonstrate an understanding of key disciplinary knowledge.
2. Students will use disciplinary knowledge in practical settings related to the major.
3. Students will demonstrate capacity for critical thinking.

(RSM) Recreation and Sport Management

Student Learning Outcomes

1. Students will apply sport management and therapeutic recreation principles in professional settings.
2. Students will illustrate current knowledge and skills necessary for practice in therapeutic recreation.
3. Students will understand the foundational knowledge and skills needed in the sport management and therapeutic recreation profession.
4. Students will demonstrate capacity for critical thinking.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

RSM 201 Foundations of Therapeutic Recreation (3)

Short title: Foundations of TR

Introduction to the therapeutic recreation profession focusing on history, theories and processes, populations served, trends and issues, career opportunities, and professional practices in the healthcare and recreation service industries.

Formerly: RSM 201 - Recreation and Principles of Leadership (3)

Introduction to the recreation profession focusing on understanding concepts, philosophy, career opportunities, and professional practices in recreation service industries. Required lab focuses on application and practice of theories of leadership.

Supporting Information

Rationale: The proposed change is to revise the course title and description to reflect new course content. Modifying the course content and title specifically addresses the Therapeutic Recreation content that was covered in the original RSM 320 course. This course will remain the prerequisite course for the TR major. The faculty have met and agreed on this change. This change is not driven by the SACs assessment. Impact on other units: This course is a required course in the Recreation and Sport Management major- Therapeutic Recreation concentration only and does not impact other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION AND REGISTRATION RESTRICTION(S)

RSM 290 Sport Management Practicum I (3)

Supervised professional experience related to Recreation and Sport Management.

Registration Restriction(s): Sport Management Major.

Formerly: Supervised part-time field experience (minimum of 120 clock hours) at an approved site.

Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION AND REGISTRATION RESTRICTION(S)

RSM 294 Therapeutic Recreation Practicum I (3)

Supervised professional experience related to Therapeutic Recreation/Recreational Therapy or other allied health profession. Emphasis will be placed on the NCTRC Job Task Analysis.

Registration Restriction(s): Therapeutic Recreation Major.

Formerly: Supervised part-time field experience (minimum of 120 clock hours) at an approved site.

Registration Restriction(s): Therapeutic recreation major

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 310 Developing and Evaluating Therapeutic Recreation Programs (3)

Registration Restriction(s): Therapeutic Recreation Major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE TITLE, DESCRIPTION, AND REGISTRATION RESTRICTION(S)

RSM 320 Therapeutic Recreation in Behavioral Health (3)

Short title: TR in Behavioral Health

Theories, advocacy, and professional responsibilities and opportunities in behavioral health. Emphasis on therapeutic recreation planning and implementation for individuals with behavioral health diagnoses.

Registration Restriction(s): Therapeutic Recreation Major.

Formerly: RSM 320 Therapeutic Recreation and Special Populations (3)

Principles, concepts, historical development of recreation, therapeutic recreation, and leisure services to special populations. Explanation of legislation, attitudes, barriers to participants, mainstreaming, advocacy, as related to leisure fulfillment.

Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: The course change we are proposing is to revise the course title and description to provide a professional support course elective for Therapeutic Recreation students. The content covered in the former RSM 320 course will be included in the newly revised RSM 201 course. Prerequisite will remain RSM 201 and registration restriction of recreation and sport management majors. The faculty met and reviewed the course content and requirements and agree on this change. Revision to registration restriction coincides with degree title change. This change is not driven by the SACs Assessment.

Impact on Other Units: This course will serve as a professional support elective for the Recreation and Sport Management major -Therapeutic Recreation concentration only and does not impact other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 325 Therapeutic Recreation Theories and Techniques (3)

Registration Restriction(s): Therapeutic Recreation Major.

Formerly: Registration Restriction(s): Recreation and sport management and kinesiology majors.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 330 Sport Communication (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE: ADD REGISTRATION RESTRICTION(S)

RSM 335 Socio-Cultural Foundations of Sport and Recreation (3)

Registration Restriction(s): Minimum Student Level – Sophomore.

Formerly: No Registration Restriction(s)

Supporting Information

Rationale: Students who struggled in the past were first-year students. Most often, that was because they did not understand plagiarism and working with scholarly readings well enough. This will give students an opportunity to develop a better understanding of plagiarism and the use of scholarly literature during their first year of studies. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 337 International Sport Management (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial

Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 338 Applied Ethics in Recreation and Sport (3)

Registration Restriction(s): Sport Management, Therapeutic Recreation, or Kinesiology major.

Formerly: Registration Restriction(s): Recreation and sport management or kinesiology major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial

Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 340 Financial Aspects of Sport (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial

Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 350 Sport Management: Theory to Practice (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial

Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 360 Sport Governance (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 370 Event Management (3)

*Registration Restriction(s): Sport Management, Therapeutic Recreation, or Kinesiology major.
Formerly: Registration Restriction(s): Recreation and sport management or kinesiology major.*

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 380 Special Topics (1-3)

*Registration Restriction(s): Sport Management and Therapeutic Recreation Majors.
Formerly: Registration Restriction(s): Recreation and sport management and kinesiology majors.*

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION AND REGISTRATION RESTRICTION(S)

RSM 390 Sport Management Practicum II (3)

Supervised professional experience related to Recreation and Sport Management.

Registration Restriction(s): Sport Management Major.

Formerly: Supervised part-time field experience (minimum of 120 clock hours) at an approved site.

Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION AND REGISTRATION RESTRICTION(S)

RSM 394 Therapeutic Recreation Practicum II (3)

Supervised professional experience related to Therapeutic Recreation/Recreational Therapy. Emphasis will be placed on the NCTRC Job Task Analysis.

Registration Restriction(s): Therapeutic Recreation Major.

Formerly: Supervised part-time field experience (minimum of 120 clock hours) at an approved site.

Registration Restriction(s): Therapeutic recreation major.

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)**RSM 405 Therapeutic Recreation in Public Schools (3)**

Registration Restriction(s): Therapeutic Recreation or Kinesiology majors.

Formerly: Registration Restriction(s): Recreation and sport management major or kinesiology major

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)**RSM 410 Intercollegiate Athletics (3)**

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)**RSM 415 Facility Planning and Development (3)**

Registration Restriction(s): Sport Management, Therapeutic Recreation, or Kinesiology major.

Formerly: Registration Restriction(s): Recreation and sport management or kinesiology major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND REGISTRATION RESTRICTION(S)**RSM 420 Principles of Therapeutic Recreation (3)**

(RE) Prerequisite(s): RSM 201.

Registration Restriction(s): Therapeutic Recreation Major, Minimum Student Level – Junior

Formerly: (RE) Prerequisite(s): RSM 320.

Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: The proposed change is to remove the RSM 320 prerequisite and add RSM 201 as a prerequisite with a registration restriction of Junior Standing. RSM 320 will no longer be a required

course in the Therapeutic Recreation concentration and the course content is reflective of progression into the major. Impact on other units: This course is a required course in the Recreation and Sport Management major- Therapeutic Recreation concentration only and does not impact other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 430 Administration of Therapeutic Recreation Services (3)

Registration Restriction(s): Therapeutic Recreation Major

Formerly: Registration Restriction(s): Recreation and sport management and kinesiology majors.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 440 Sport Marketing (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 450 Legal Aspects of Sport (3)

Registration Restriction(s): Sport Management, Therapeutic Recreation, or kinesiology major.

Formerly: Registration Restriction(s): Recreation and sport management or kinesiology major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 460 Strategic Management of Sport Organizations (3)

Registration Restriction(s): Sport Management major.

Formerly: Registration Restriction(s): Recreation and sport management major.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION AND REGISTRATION RESTRICTION(S)

RSM 490 Sport Management Internship (6-12)

Supervised professional experience related to Recreation and Sport Management. Emphasis on managerial tasks and administrative procedures.

Registration Restriction(s): Sport Management Major, minimum GPA 2.5; minimum student level – senior.

Formerly: Supervised work experience at an approved site offering. Emphasis on managerial tasks and administrative procedures.

Registration Restriction(s): Recreation and sport management major; minimum student level – senior.

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Revision to registration restriction coincides with degree title change. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REGISTRATION RESTRICTION(S)

RSM 493 Independent Study (1-3)

Registration Restriction(s): Sport Management and Therapeutic Recreation Majors.

Formerly: Registration Restriction(s): Recreation and sport management and kinesiology majors.

Supporting Information

Rationale: Revision to registration restriction coincides with degree title change.

Impact on Other Units: There is no impact on other units outside the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION, REMOVE COMMENT(S)

RSM 494 Therapeutic Recreation Internship (6-12)

Supervised professional experience in Therapeutic Recreation/Recreational Therapy under the direct supervision of a CTRS (Certified Therapeutic Recreation Specialist). Sites and site supervisors must meet NCTRC Internship Standards. Emphasis will be placed on the NCTRC Job Task Analysis.

Formerly: Supervised work experience at an approved site offering. Emphasis on managerial tasks and administrative procedures.

Comment(s): Therapeutic Recreation sites must meet NCTRC Standards. Enrollment for 2 semesters (6 hours each) or 1 semester (12 hours). Total of 12 hours required.

Supporting Information

Rationale: More accurate reflection of the purpose and requirements of the course. Comment should be included in the syllabus. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Student Learning Outcomes

1. Students enrolled in the Didactic Program in Dietetics (DPD) will demonstrate readiness for success in an accredited supervised practice program.
2. Students will demonstrate readiness for graduate study or entry into health professional programs.
3. Upon completing the program, the student will demonstrate the ability to apply the science of nutrition in individual, clinical, and community settings.
4. Upon completing the program the student will be able to apply critical thinking skills to solve problems.

Mid-
impact:
Add

ADD COURSE**NUTR 216 World Foods (3)**

This course provides information on foods found around the world including historical and cultural aspects, how to select and prepare, and nutrition content and disease prevention capacity.

Supporting Information

Rationale: This course is being added in anticipation of also being approved as a Vol Core course (SS elective). The faculty member taking the lead on this course addition taught it at a different institution, where it was consistently at enrollment capacity. The expectation is that it will be an attractive course for students seeking elective hours as it will be open to any student, regardless of major. The nutrition faculty supports this course addition. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)**NUTR 420 Nutrition Research Design & Methods II (2)**

(RE) Prerequisite(s): CMST 240, NUTR 320, and STAT 201.

Formerly: (RE) Prerequisite(s): NUTR 320 and STAT 201*

Supporting Information

Rationale: We have submitted NUTR 420 to the Vol Core Committee, requesting designation as an AOC course. The addition of CMST 240 as a prerequisite is in anticipation of this approval. The revised prerequisites will provide the background needed to be successful in NUTR 420. Impact on Other Units: The proposed change does not affect any other programs or course offerings CMST 240 is already a requirement in our curriculum and NUTR 420 is only open to nutrition majors. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Public Health (PUBH) Public Health

Student Learning Outcomes

1. The ability to communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences.
2. The ability to locate, use, evaluate and synthesize public health information.

Mid-
impact:
Add

ADD COURSE**PUBH 215 VOLS 2 VOLS Peer Health Education (3)**

Short title: VOLS 2 VOLS Peer Health Ed

Foundations of community health education and skill development preparation to serve as a peer educator for UT Center for Health Education and Wellness's VOLS 2 VOLS program. Students

accepted as VOLS 2 VOLS Peer Health Educators will take this course to learn how to address a variety of health issues that affect students and empower students in health-related decision-making.

Comment(s): Priority given to students in the Vols 2 Vols program.

Registration Permission: Consent of instructor.

Supporting information

Rationale: This has been taught as a Special Topics course for 2 years (13 students enrolled each time), as an academic component of the VOLS TO VOLS peer educator program offered by the Center for Health and Wellness (CHEW). The program is described here:

(<https://wellness.utk.edu/about-v2v/>). The PUBH faculty, with support from CHEW, are requesting to make this course permanent. This supports learning objective 1 for the public health minor. VOLS 2 VOLS peer educators will be given priority, as it is a required course for those enrolled in the CHEW program. After that, any remaining seats will be available to students working on a minor in Public Health (who would take the course as an elective). This course add would also acknowledge the established relationship between PUBH and the CHEW program.

Impact on Other Units: This course is only required for students in the CHEW program. Therefore, there are no impacts expected on other units. *Financial Impact:* This course will be taught as part of CHEW, which is in the Division of Student Life. The instructor will always be based in CHEW as they oversee the VOLS 2 VOLS peer educators. The change does not have a financial impact.

Additional Documentation: See attached syllabus and letter from CHEW. This change does not require additional approval. This is not a substantive change.

**Department of Retail, Hospitality, and Tourism Management
(HRT) Hotel, Restaurant, and Tourism**

Low-
impact:
Drop &
Add to
change
subject
code

DROP COURSE (Multiple courses)

(This is basically a change in subject code, but operationally, the HRT courses will be dropped and added back under the new HTM subject code.)

(See HTM course proposals for equivalencies)

HRT 101 Science of Foods and Culinary Fundamentals (3)

HRT 102 Introduction to the Business of Hospitality and Travel (3)

HRT 150 Career Planning (1)

HRT 210 Foodservice Operations Management (3)

HRT 211 Hotel and Resort Operations (3)

HRT 212 Event Planning and Design (3)

HRT 299 Beverage Management (3)

HRT 311 Human Resources Management in Hospitality and Retailing (3)

HRT 326 Financial Management for the Hospitality Industry (3)

HRT 361 Issues and Trends in Customer Service (3)

HRT 390 Leadership and Managing Corporate Culture (3)

HRT 410 Strategic Marketing for Hospitality and Tourism (3)

HRT 425 Legal Issues in Service Management (3)

HRT 435 Advanced Event Planning and Design (3)

HRT 440 Special Topics: Hotel, Restaurant, and Tourism (1-3)

HRT 445 Advanced Food Production and Service Management (3)

HRT 450 Advanced Lodging Management (3)

HRT 484 Critical Sustainable Tourism (3)

HRT 492 Professional Experience (6)

HRT 493 Independent Study (1-3)

HRT 494 Directed Study: Hotel, Restaurant, and Tourism (1-3)

Supporting Information

Rationale: The course prefix (HRT) is being replaced with the new departmental prefix (HTM) to align with the program major change. This curricular revision is needed to stay abreast with competing hospitality programs from peer institutions. It was determined that this change was needed by our department and academy standards for our specific area. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change does not require additional approval. Please see the attached syllabus.

(HTM) Hospitality and Tourism Management

Student Learning Outcomes

1. *Demonstrate knowledge, skills, and abilities to manage a hospitality and tourism business.*
2. *Demonstrate a level of critical thinking skills relative to problem solving and decision making as applied to the hospitality industry.*
3. *Effectively communicate knowledge, interpretations, and arguments in writing and in formal oral presentations.*

Mid-
impact:
Add

ADD NEW SUBJECT CODE

(HTM) Hospitality and Tourism Management

Supporting Information

Rationale: The course prefix (HRT) is being replaced with the new departmental prefix (HTM) to align with the program major change. This curricular revision is needed to stay abreast with competing hospitality programs from peer institutions. It was determined that this change was needed by our department and academy standards for our specific area. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change does not require additional approval. Please see the attached syllabus.

Low-
impact:

ADD COURSE

(This is basically a change in subject code, but operationally, the HRT courses will be dropped and added back under the new HTM subject code.)

Drop &
Add to
change
subject
code

HTM 101 Science of Foods and Culinary Fundamentals (3)

Short Title: Science/Foods/Culinary Fund

Scientific principles involved with selection, preparation, and evaluation of quality food.

Contact Hour Distribution: 2 hours lecture and 2 hours lab each week.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 101 Science of Foods and Culinary Fundamentals	HTM 101 Science of Foods and Culinary Fundamentals

Supporting Information

Rationale: This course is being added using a new departmental prefix (HTM) to align with the program major change and replaces a course offered under the former prefix (HRT). This curricular revision is needed to stay abreast with competing hospitality programs from peer institutions. It was determined that this change was needed by our department and academy standards for our specific area. This change is not driven by the SACs Assessment.

Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change does not require additional approval. Please see the attached syllabus.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 102 Introduction to the Business of Hospitality and Travel (3)

Short Title: Business of Hospitality/Travel

The class is a complete overview of the hospitality and travel industry. It will focus on the scope and pervasiveness of all facets of hospitality and tourism, and financial impacts.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 102 Introduction to Business of Hospitality and Travel	HTM 102 Introduction to Business of Hospitality and Travel

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 150 Career Planning (1)

This class focuses on resumes, cover letters, job interviewing, and professional interaction skills in the Retail, Hospitality, and Tourism Management industry.

Grading Restriction: Satisfactory/No Credit grading only.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 150 Career Planning	HTM 150 Career Planning

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 210 Foodservice Operations Management (3)

Short Title: Foodservice Operations Mgt

Principles of menu development, equipment selection, layout, purchasing, production, and service of food in volume.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 210 Foodservice Operations Management	HTM 210 Foodservice Operations Management

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 211 Hotel and Resort Operations (3)

Operational theory of lodging and an exploration of the lodging industry in terms of nature of work, organizational structure of lodging segments, the meaning of guest services, differentiation of brands, current industry issues, and evaluation of the market place.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 211 Hotel and Resort Operations	HTM 211 Hotel and Resort Operations

Rationale: Change Subject Code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 212 Event Planning and Design (3)

Understanding the concepts and models of conventions/meetings, roles of meeting planners, identifying decision makers, site selection, negotiating, budgeting, and marketing commitment.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 212 Event Planning and Design	HTM 212 Event Planning and Design

Rationale: Change subject code. See HTM 101.

Mid-
impact:
Add

ADD COURSE

HTM 225 Principles and Science of Foodservice Baking (4)

Short title: Prin/Sci of Foodservice Baking

This course will cover the basics of a bakeshop focusing on leavening agents, binding ingredients, and fats. With the ingredients of salt, flour, water, and yeast students will learn basic bread making of multiple styles of bread. Desserts covered in this course consist of custards, cakes, pies, and pastries.

Contact Hour Distribution: 2 hours lecture and 2 hours lab.

Supporting Information

Rationale: The course addition will serve the future plans for UT Culinary Institute and to enhance the breadth of knowledge for our students who pursue careers in the food industry. This addition should also attract more students to our HTM program. Impact on Other Units: No impact on other academic units. The course is not a general university elective, tracking or high demand course. The course will serve as an HTM elective. Financial Impact: None. This is a new course that will be part of the Culinary Institute development and HTM Minors. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE**HTM 299 Beverage Management (3)**

This course is designed as an overview of contemporary issues in beverage management, including general instruction in wines, beers, spirits and the legal implications relative to their selling, serving, and consumption.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 299 Beverage Management	HTM 299 Beverage Management

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE**+HTM 311 Human Resources Management in Hospitality and Retailing (3)****Short Title: Hum Res Mgt/Hospitality/Retail**

The core concepts of managing an organization's culturally-diverse workforce — recruitment and selection, training and development, and employee relations. Same as RCS 311.

(RE) Prerequisite(s): HTM 210 or HTM 211 or HTM 212, or RCS 210.

Cross-listed with RCS 311, HTM is primary.

Secondary course must be updated to be cross-listed with HTM 311 rather than HRT 311.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 311 Human Resources Management in Hospitality and Retailing	HTM 311 Human Resources Management in Hospitality and Retailing

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE**HTM 326 Financial Management for the Hospitality Industry (3)****Short Title: Finan Mgt/Hospitality Industry**

Budget, cost analysis, computer, financial statement use in decision-making in lodging and foodservice systems.

(RE) Prerequisite(s): HTM 210, HTM 211, and ACCT 200.

Course Equivalency Table

Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 326 Financial Management for the Hospitality Industry	HTM 326 Financial Management for the Hospitality Industry

Rationale: Change subject code. See HTM 101.

Mid-
impact:
Add

ADD COURSE

HTM 335 Advanced Foodservice Techniques and Applications (4)

Short title: Adv Foodservice Techniques

This course will cover protein fabrication and cookery, sauce production, starches, grains, vegetables, and plate presentation. Students will learn recipe and menu writing along with the ability to prepare bulk quantities of food.

Contact Hour Distribution: 2 hours lecture and 2 hours lab.

(RE) Prerequisite: HTM 101 or FDSC 100.

Supporting Information

Rationale: The course addition will serve the future plans for UT Culinary Institute and to enhance the breadth of knowledge for our students who pursue careers in the food industry.

This addition should also attract more students to our HTM program. Impact on Other Units: No impact on other academic units. The course is not a general university elective, tracking or high demand course. The course will serve as an HTM elective. Financial Impact: None.

This is a new course that will be part of the Culinary Institute development and HTM Minors.

This change will not require additional resources nor affect the department or college budget.

Additional Documentation: This change does not require additional approval.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 361 Issues and Trends in Customer Service (3)

Short Title: Issues/Trends Customer Service

Building competencies in providing outstanding customer service in hospitality and tourism organizations. This course will create a unified approach to customer service; recognizing the importance of organization policies; internal marketing; and theories, examples, and approaches that will lead to increased business by attracting and retaining desired customers.

(RE) Prerequisite(s): HTM 311.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 361 Issues and Trends in Customer Service	HTM 361 Issues and Trends in Customer Service

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 390 Leadership and Managing Corporate Culture (3)

Short Title: Lead/Manage Corp Culture

This class has been designed to address the unique transitional needs of hospitality students as leaders and pillars within today's society. More specifically, we will use this course to promote personal and professional development awareness. You will learn soft skills that assist with the development of individual leadership and organizational leadership tactics. This course will be structured to address self-awareness or self-mastery, to address the

psychological issues that accompany your transition in today's diverse workforce.

Satisfies General Education Requirement: (WC)

(RE) Prerequisite(s): HTM 311.

(DE) Prerequisite(s): HTM 326, and ENGL 101 and ENGL 102*.*

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 390 Leadership and Managing Corporate Culture	HTM 390 Leadership and Managing Corporate Culture

Rationale: Change subject code. See HTM 101.

ADD COURSE

HTM 410 Strategic Marketing for Hospitality and Tourism (3)

Short Title: Strategic Market Hosp/Tourism

Partnering with stakeholders within the hospitality and tourism industries to assist with enhancing tourism. Explores socio-cultural impacts of tourism and hospitality industries in order to sustainably create marketing plans for industry partners. Enhances soft skills through leadership, team building, and communication activities. Build on the principles of marketing knowledge from previous courses to promote their destination in a sustainable manner. Creates socially responsible future tourism consultants that understand strategic marketing plans that benefit all stakeholders in the community.

(RE) Prerequisite(s): HTM 311, HTM 326, and MGT 300.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 410 Strategic Marketing for Hospitality and Tourism	HTM 410 Strategic Marketing for Hospitality and Tourism

Rationale: Change subject code. See HTM 101.

ADD COURSE

HTM 425 Legal Issues in Service Management (3)

Short Title: Legal Issues in Service Mgmt

Legal rights and responsibilities of service industry managers, their staff, and clientele.

(RE) Prerequisite(s): HTM 311.

Registration Restriction(s): Hotel, restaurant, and tourism major.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 425 Legal Issues in Service Management	HTM 425 Legal Issues in Service Management

Rationale: Change subject code. See HTM 101.

ADD COURSE

HTM 435 Advanced Event Planning and Design (3)

Short Title: Adv Event Planning and Design

Low-
impact:
Drop &
Add to
change
subject
code

Low-
impact:
Drop &
Add to
change
subject
code

Low-
impact:
Drop &
Add to

change
subject
code

Management techniques used in the execution of meetings, marketing, conventions, and special events. Emphasis on integration of management principles and strategic planning.
(RE) Prerequisite(s): HTM 212.
Registration Permission: Consent of instructor.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 435 Advanced Event Planning and Design	HTM 435 Advanced Event Planning and Design

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE, REQUEST VARIABLE TITLE

HTM 440 Special Topics: Hospitality and Tourism Management (1-3)

Short title: Special Topics: HTM

Developments, issues, and problems in hotel, restaurant, and tourism. Variable topics.
Repeatability: May be repeated. Maximum 6 hours.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 440 Special Topics: Hospitality and Tourism Management	HTM 440 Special Topics: Hospitality and Tourism Management

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 445 Advanced Food Production and Service Management (3)

Short Title: Adv Food Production/Service

Application of management concepts in menu design, personnel, cost control, and production and service of food.

Contact Hour Distribution: 2 hours and 1 lab.

(RE) Prerequisite(s): HTM 210.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 445 Advanced Food Production and Service Management	HTM 445 Advanced Food Production and Service Management

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE

HTM 450 Advanced Lodging Management (3)

Designed to allow students to interpret operational problems currently occurring in the hotel industry in a case study, interactive environment. The student will analyze management opportunities and threats within a hotel and determine reasonable alternatives.

(RE) Prerequisite(s): HTM 211.

(DE) Prerequisite(s): MARK 300.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 450 Advanced Lodging Management	HTM 450 Advanced Lodging Management

Rationale: Change subject code. See HTM 101.

ADD COURSE

HTM 484 Critical Sustainable Tourism (3)

Critical Sustainable Tourism: Explores the historic and current socio-cultural impacts of tourism on the environment, community, and government. Understand the complexities of tourism relationships from the host community and tourist perspective. Explain how tourism influences culture, communities, and societies through forces of racial/ethnic identity, class, gender, sex tourism, and the politicization of tourism. Identifying the power dynamics within tourism planning and development of a tourism destination. Emphasis on the study of both historic and current socio-cultural impacts of tourism on family, community, culture, government, and the environment, as well as other current issues.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 484 Critical Sustainable Tourism	HTM 484 Critical Sustainable Tourism

Rationale: Change subject code. See HTM 101.

ADD COURSE

HTM 492 Professional Experience (6)

Supervised educational experiences in selected hospitality operations.

(RE) Prerequisite(s): HTM 390.*

Registration Restriction(s): Hotel, restaurant and tourism major.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 492 Professional Experience	HTM 492 Professional Experience

Rationale: Change subject code. See HTM 101.

ADD COURSE, REQUEST VARIABLE TITLE

HTM 493 Independent Study (1-3)

Individual problems or activities for students with special interests in hotel, restaurant, and tourism.

Repeatability: May be repeated. Maximum 6 hours.

Registration Restriction(s): Hotel, restaurant and tourism major.

Registration Permission: Consent of instructor.

Course Equivalency Table

Low-
impact:
Drop &
Add to
change
subject
code

Low-
impact:
Drop &
Add to
change
subject
code

Low-
impact:
Drop &
Add to
change
subject
code

Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 493 Independent Study	HTM 493 Independent Study

Rationale: Change subject code. See HTM 101.

Low-
impact:
Drop &
Add to
change
subject
code

ADD COURSE, REQUEST VARIABLE TITLE

HTM 494 Directed Study: Hotel, Restaurant, and Tourism (1-3)

Short Title: Directed Study Hotel/Rest/Tour

Individual student-faculty experience.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 6 hours.

Registration Restriction(s): Minimum student level – junior.

Registration Permission: Consent of instructor.

Course Equivalency Table	
Former Prefix / Course Number	Equivalent New Prefix / Course Number
HRT 494 Directed Study: Hotel, Restaurant, and Tourism	HTM 494 Directed Study: Hotel, Restaurant, and Tourism

Rationale: Change subject code. See HTM 101.

Department of Theory and Practice in Teacher Education

Student Learning Outcomes

1. Proposes appropriate curricular objectives based on State and/or Common Core Standards.
2. Develops instructional activities that take into account students' strengths, interests, and needs to enable each student to advance and accelerate his/her learning.
3. Combines formative and summative assessment as appropriate to support, verify, and document learning.
4. Uses current technologies to maximize content learning in varied contexts.
5. Designs a safe, positive learning climate of openness, mutual respect, support, and inquiry.
6. Uses understanding of individual differences and diverse cultures and communities to promote inclusive learning and/or social environments that enable all individuals to meet high standards.

(ARED) Art Education

Mid-
impact:
Add

ADD COURSE

(N-subcommittee recommends approval)

ARED 350N Field Experience (1)

Tasks related to teaching and to teacher roles.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 2 hours.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: The rationale in designating this course as an experiential learning course, specifically a designation of N, is so the student is recognized as completing an internship course when future employers look at their transcript. The student in this course visits classroom sites off campus, interacts with art education professionals and classroom communities, and conducts themselves as professionals who are learning and applying what they learn to the future career setting. There

are no curriculum changes as the course has been operating under the experiential learning model for years but without the designation. *Impact on Other Units:* Program faculty within the department assessed the impact on other units and came to the conclusion that this change will not affect other units. This change is a minor revision to a course description and will only affect this course. *Financial Impact:* Program faculty within the department assessed the financial impact and came to the conclusion that this change will not affect the department or college budget. This change is a minor revision to a course prefix. *Additional Documentation:* This change is not substantive and does not need to be reported to SACSCOC. There are no student learner outcomes for minors.

The College of Education, Health, and Human Sciences submitted a proposal to create a N-designated version of ARED 350. The subcommittee approved the proposal.

Mid-
impact:
Add

ADD COURSE

ARED 440 Instruction, Pedagogy, and Assessment in Art Education (3)

Short title: Art Ed Inst/Pedagogy/Assessmnt

Examination and construction of curriculum, instruction and assessment as related to advanced theory and teaching practices in art education.

Supporting Information

Rationale: The art education program and the deaf education program would like to create a dual-license program. Currently, students pursuing licensure in art education only enroll in ARED 540, which is a graduate level course. Students in the new deaf education and art education dual-licensure program will take this course prior to their internship year (as undergraduates), as the DE internship year (graduate coursework) is set and does not have any room for additional coursework. This creates the need for the addition of an undergraduate level version of the 540 course so that students in this dual-license program will be able to enroll in the course as undergraduates prior to their internship year.

Impact on Other Units: This course will be limited to art education students so it will not have any impact on students outside of the art education program or dual-license art and deaf education program. *Financial Impact:* This course will be taught as part of the normal course load of existing faculty. *Additional Documentation:* This change is not substantive and does not need to be reported to SACSCOC. There are no student learner outcomes for minors.

(ASL) American Sign Language

Low-
impact:
Revise

REMOVE COMMENT(S)

ASL 421 - History and Culture of the Deaf (3)

Formerly: Comment(s): This course is offered in summer only.

Supporting Information

Rationale: Removing comment. ASL 421 is now offered in the spring and summer. *Impact on Other Units:* This change should not have any impact on other units. *Financial Impact:* This course will be taught as part of the normal course load of existing faculty. *Additional Documentation:* This change is not substantive and does not need to be reported to SACSCOC.

(AUSP) Audiology and Speech Pathology

Low-
impact:
Revise

REVISE TITLE AND CREDIT HOURS, ADD DESCRIPTION, REMOVE REPEATABILITY, ADD (RE) PREREQUISITE(S), REMOVE REGISTRATION PERMISSION

AUSP 455 Introduction to Adult Speech and Language Disorders (2)

Short title: Intro Adlt Spch/Lang Disorders

Introduction to the neural bases for adult communication disorders.

(RE) Prerequisite(s): AUSP 300.

Registration Restriction(s): Audiology and Speech Pathology majors are restricted from taking this course.

Formerly AUSP 455 Problems in Speech Pathology (1-3)

Repeatability: May be repeated. Maximum 6 hours.

Registration Restriction(s): Audiology and Speech Pathology majors are restricted from taking this course.

Registration Permission: Consent of instructor.

Supporting Information

Rationale: Changes were made to match the same course in the UTHSC catalog for this course.

In accordance with the Memorandum of Understanding (MOU) between UTK and UTHSC in forming the Joint Bachelor's 3+1 program in AUSP, UTK's catalog needs to reflect those changes.

Registration restriction prevents students in the first 3 years of AUSP at UTK from registering since it is taught by UTHSC during the + 1senior year.

Impact on Other Units: This change should not have any impact on other units. This is already established in the UTHSC catalog. Financial Impact: This course will be taught as part of the normal course load of existing faculty.

Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC. Approval from the Department Head of UTHSC's Audiology and Speech Pathology department (Dr. Ashley Harkriker).

(EDDE) Education of the Deaf and Hard of Hearing

Low-
impact:
Revise

REVISE: ADD (RE) PREREQUISITE(S)

EDDE 425 Foundations of Deaf Education (3)

(RE) Prerequisite(s): ENGL 102, ENGL 132*, ENGL 290*, or ENGL 298*.*

Formerly: No (RE) Prerequisite(s).

Supporting Information

Rationale: Adding prerequisite. EDDE 425 was approved as a Vol Core writing course (WC). This prerequisite is required for all courses with a WC designation. Impact on Other Units: This change should not have any impact on other units. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC. Approvals from the Department Head of UTHSC's Audiology and Speech Pathology department: Dr. Ashley Harkriker has provided approval of these changes.

(ELED) Elementary Education

Mid-
impact:
Add

ADD COURSE

ELED 493 Student Teaching in Elementary Education (12)

Short title: Student Teaching in Elem Ed

Intensive teaching and teaching-related experiences with students who have disabilities in public schools.

(RE) Corequisite(s): ELED 494

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a

student teaching course and seminar. Impact on Other Units: None. The proposed change does not require courses required by other programs. Format of Course: Traditional classroom setting. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

ELED 494 Elementary Education Student Teaching Seminar (1)

Short title: Elem Ed Student Teach Seminar

This course is taught in conjunction with student teaching. In this course, student teachers apply principles learned in prior coursework in authentic contexts and develop policies and procedures they can apply in their own classrooms.

(RE) Corequisite(s): ELED 493

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a student teaching course and seminar. Impact on Other Units: None. The proposed change does not require courses required by other programs. Format of Course: Traditional classroom setting. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

(MEDU) Mathematics Education

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND REGISTRATION RESTRICTION(S)

+MEDU 434 Project Based Instruction (3)

(RE) Prerequisite(s): TPTE 115; MEDU 432 or SCED 432.

Registration Restriction(s): 2.75 Grade Point Average.

Cross-listed with SCED 434, MEDU is primary. Note that the same changes will be made to both of these courses.

Formerly: (RE) Prerequisite(s): TPTE 110 and TPTE 120; MEDU 432 or SCED 432; or MEDU 433 and SCED 433.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Reviewed by faculty members. Impact on Other Units: This change should not have any impact on other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

(SPED) Special Education

Mid-
impact:
Add

ADD COURSE

SPED 321 Field Experience in Special Education (1-3)

Short title: Field Experience in Special Ed

This course is designed to accompany special education methods courses. Teacher candidates enrolled in this course will plan, implement, and evaluate instruction for K-12 students with disabilities in school settings.

(RE) Prerequisite(s): SPED 402.

(RE) Corequisite(s): SPED 414 or SPED 416

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. Students in the Elementary Education program will be taking SPED 416. That course has a co-requisite of SPED 320N. However, most ELED students do not have room for three credit hours in their program of study. We are adding a variable credit hour course so these students can complete a field experience for 1-3 hours and be able to do the class requirements for SPED 416 that are usually done in the 320N field placement. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SPED 413 Foundations in Intellectual and Developmental Disabilities (3)

Short title: Found Intell/Dev Disabilities

Provides foundational knowledge of learning needs, service delivery models, and critical issues in the education of students with intellectual and developmental disabilities. Introduction to research-based, evidence-based, and high leverage practices for assessment and instruction of students with moderate to severe intellectual disability, developmental disabilities, and multiple disabilities.

(RE) Corequisite(s): SPED 402.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members. We currently offer SPED 432 as a 6-hour class containing this content. We want to split this content into two courses to parallel our high-incidence disability courses SPED 415 and 416. This course will be taught by Cate Smith as part of her existing load. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SPED 414 Effective Instruction for Students with Moderate to Severe Intellectual and Developmental Disabilities (3)

Short title: Instr Mod-Sev Intell/Dev Disab

Identifying and implementing best practices in assessment and instruction for students with moderate to severe intellectual disability and developmental disabilities that significantly impact learning. Understanding and applying high-leverage research-based and evidence-based practices including systematic instruction, curricular modifications, and data-based decision making.

(RE) Prerequisite(s): SPED 413.

(RE) Corequisite(s): SPED 322N.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members. We currently offer SPED 432 as a 6-hour class containing this content. We want to split this content into two courses to parallel our high-incidence disability courses SPED 415 and 416. This course will be taught by Cate Smith as part of her existing load. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the

department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION, REMOVE (RE) PREREQUISITE(S) AND ADD (RE) COREQUISITE(S)

SPED 415 Foundations in Learning Disabilities and Other Academic Difficulties (3)

Provides foundational knowledge of learning needs, service delivery models, and critical issues in the education of students with learning disabilities, including dyslexia, and other academic difficulties. Introduction to research-based, evidence-based, and high leverage practices for assessment and instruction of students with diverse learning needs under a Response to Intervention framework.

(RE) Corequisite(s): SPED 402.

Formerly: SPED 415 Foundations in Learning Disabilities and Other Academic Difficulties (3)

Provides foundational knowledge of learning needs, service delivery models, and critical issues in the education of students with learning disabilities and other academic difficulties. Introduction to evidence-based practices needed to help students with diverse learning needs under a Response to Intervention framework.

(RE) Prerequisite(s): SPED 402.

Supporting Information

Rationale: Review by faculty members. Updated language to be reflective of course content. We want SPED 402 to be a prerequisite or corequisite because many students are having to take them at the same time due to course availability. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE DESCRIPTION

SPED 416 Effective Instruction for Students with Learning Disabilities and Other Academic Difficulties (3)

Determining and implementing best practices in assessment and instruction, both remediation and accommodation strategies, for students with learning disabilities, including dyslexia, and other academic difficulties. Understanding and applying high-leverage evidence-based practices, strategy-based instruction, assessment, and progress monitoring, and databased decision-making.

Formerly: Determining and implementing best practices in instruction, both remediation and accommodation strategies, for students with learning disabilities and other academic difficulties. Understanding and applying high-leverage evidence-based practices, strategy-based instruction, assessment, and progress monitoring, and databased decision-making.

Supporting Information

Rationale: Review by faculty members. Updated language to be reflective of course content.

Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SPED 453 Assessment in Special Education (3)

Short title: Assessment in Special Ed

Current issues related to assessment; advanced study of evaluation models for special education; dynamic and other innovative assessment approaches; advanced study of application to educational programming; basic statistics and application in assessment.

(RE) Prerequisite(s): SPED 402

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. Currently, we only have a graduate-level assessment course, SPED 553. We want to add an undergraduate version so students can take the class during their undergraduate program. This will allow the content to be addressed in student teaching and professional internship programs. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SPED 493 Student Teaching in Special Education (12)

Short title: Student Teaching in Special Ed

Intensive teaching and teaching-related experiences with students who have disabilities in public schools.

(RE) Prerequisite(s): SPED 420N

(RE) Corequisite(s): SPED 494

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a student teaching course and seminar. We have already developed the showcase for this new 4-year program; however, that showcase is set for VolCore so we plan to submit it next year. Our first step is adding the courses we will need to the catalog.

Format of Course: Traditional classroom setting. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SPED 494 Special Education Student Teaching Seminar (1)

Short title: Special Ed Student Teach Sem

This course is taught in conjunction with student teaching. In this course, student teachers apply principles learned in prior coursework in authentic contexts and develop policies and procedures they can apply in their own classrooms.

(RE) Prerequisite(s): SPED 420N.

(RE) Corequisite(s): SPED 493

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a student teaching course and seminar. We have already developed the showcase for this new 4-year program; however, that showcase is set for VolCore so we plan to submit it next year. Our first step is adding the courses we will need to the catalog. Format of Course: Traditional classroom setting. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional

resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

(SSCE) Social Science Education

Mid-
impact:
Add

ADD COURSE

SSCE 432 Practicing Collaboration for Teaching Diverse Learners in Secondary Schools (3) **Short title: Collab Teach Diverse Sec Sch**

Provides prospective educators authentic models of practice to effectively collaborate as means to meet the needs of diverse learners in secondary classrooms.

Supporting Information

Rationale: The field of teacher education has seen decreasing enrollment numbers for several years now, leading to fewer new teachers in local schools. In an effort to attract more students to the teaching profession and make the prospect of becoming a teacher more cost efficient and equitable, our department has shifted from a traditional 5th year masters program only, to now offering a 4-year undergraduate major that leads to initial licensure. In order to maintain the quality preparation program we have at the masters level, there now is an obvious need to make social science education specific coursework available at the undergraduate level. This course has been taught as part of our teacher preparation for many years and we would like to cross list the undergraduate and graduate versions of the courses to accommodate potential students in both our undergraduate and graduate level programs. Lastly, the College of Education, Health, and Human Sciences has been charged by the Chancellor and Dean to provide undergraduate pathways to licensure.

Impact on Other Units: This course will not have any adverse impact on other units or programs.

Financial Impact: This course will be taught by existing faculty and no added sections needed.

There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Mid-
impact:
Add

ADD COURSE

SSCE 443 Teaching Strategies & Issues in Secondary Social Studies (3)

Short title: Strat/Issue Second Soc Studies

Activities in this class are intended to promote the professional growth of pre-service social studies teachers through study, design, and implementation of social studies curriculum and instructional strategies. In particular, methods of teaching contemporary social science content in middle and secondary classrooms will be explored.

Supporting Information

Rationale: The field of teacher education has seen decreasing enrollment numbers for several years now, leading to fewer new teachers in local schools. In an effort to attract more students to the teaching profession and make the prospect of becoming a teacher more cost efficient and equitable, our department has shifted from a traditional 5th year masters program only, to now offering a 4-year undergraduate major that leads to initial licensure. In order to maintain the quality preparation program we have at the masters level, there now is an obvious need to make social science education specific coursework available at the undergraduate level. This course has been taught as part of our teacher preparation for many years and we would like to cross list the undergraduate and graduate versions of the courses to accommodate potential students in both our undergraduate and graduate level programs. Lastly, the College of Education, Health, and Human Sciences has been charged by the Chancellor and Dean to provide undergraduate pathways to licensure.

Impact on Other Units: This course will be taught by existing faculty and no added sections needed. There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Financial Impact: This course will be taught by existing faculty and no added sections needed. There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Mid-
impact:
Add

ADD COURSE

SSCE 472 Field Experiences in Secondary Social Science Education (3)

Short title: Field Exp Secondary Soc Sci Ed

This course is designed to provide field experiences in teaching secondary social science education courses to 6-12 students. Teacher candidates enrolled in the course will plan, implement, and evaluate instruction for 6-12 students in secondary social science education. *Registration Restriction(s): Admission to teacher education program.*

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a field experiences practicum course. Format of Course: Traditional classroom setting. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SSCE 485: Teaching and Learning with Film (3)

Short title: Teaching & Learning with Film

Selected strategies, trends, methods, materials, and legal issues for effectively incorporating film in the K-12 classroom. Selected topics include media literacy, film research, and making movies appropriate to educational settings.

Supporting Information

Rationale: The field of teacher education has seen decreasing enrollment numbers for several years now, leading to fewer new teachers in local schools. In an effort to attract more students to the teaching profession and make the prospect of becoming a teacher more cost efficient and equitable, our department has shifted from a traditional 5th year masters program only, to now offering a 4-year undergraduate major that leads to initial licensure. In order to maintain the quality preparation program we have at the masters level, there now is an obvious need to make social science education specific coursework available at the undergraduate level. This course has been taught as part of our teacher preparation for many years and we would like to cross list the undergraduate and graduate versions of the courses to accommodate potential students in both our undergraduate and graduate level programs. Lastly, the College of Education, Health, and Human Sciences has been charged by the Chancellor and Dean to provide undergraduate pathways to licensure.

Impact on Other Units: This course will be not have any adverse impact on other units or programs. Financial Impact: This course will be taught by existing faculty and no added sections needed. There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Mid-
impact:
Add

ADD COURSE

SSCE 493 Student Teaching in Secondary Social Science Education (12)

Short title: Student Teach Second Soc Sci

Intensive teaching and teaching-related experiences with students who have disabilities in public schools.

(RE) Corequisite(s): SSCE 494.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a student teaching course and seminar. Format of Course: Traditional classroom setting. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SSCE 494 Secondary Social Science Education Student Teaching Seminar (1)

Short title: Sec Soc Sci Ed Student Tch Sem

This course is taught in conjunction with student teaching. In this course, student teachers apply principles learned in prior coursework in authentic contexts and develop policies and procedures they can apply in their own classrooms.

(RE) Corequisite(s): SSCE 493.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from Dean McIntyre and Associate Dean Cihak to develop four-year licensure programs. We are submitting a proposal to the State teaching licensing office in January to get this program approved. If approved, we will need a student teaching course and seminar. Format of Course: Traditional classroom setting. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

SSCE 496: Teaching and Learning in a Contemporary Secondary Classroom (3)

Short title: Teach/Learn in Secondary Class

Introduces, examines, and models the effective practice of teaching and learning with contemporary tools, resources, and strategies for secondary classrooms (grades 6-12).

Supporting Information

Rationale: The field of teacher education has seen decreasing enrollment numbers for several years now, leading to fewer new teachers in local schools. In an effort to attract more students to the teaching profession and make the prospect of becoming a teacher more cost efficient and equitable, our department has shifted from a traditional 5th year masters program only, to now offering a 4-year undergraduate major that leads to initial licensure. In order to maintain the quality preparation program we have at the masters level, there now is an obvious need to make social science education specific coursework available at the undergraduate level. This course has been taught as part of our teacher preparation for many years and we would like to cross list the undergraduate and graduate versions of the courses to accommodate potential students in

both our undergraduate and graduate level programs. Lastly, the College of Education, Health, and Human Sciences has been charged by the Chancellor and Dean to provide undergraduate pathways to licensure.

Impact on Other Units: This course will be taught by existing faculty and no added sections needed. There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Financial Impact: This course will be taught by existing faculty and no added sections needed. There could be a positive financial impact for the department and college, as this course could be taken by any undergraduate student interested in teaching at the secondary level, which could lead to increased enrollment. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

*Names, titles, and description of courses at the graduate level are simultaneously being submitted through the graduate CRC in order to have consistency and alignment.

(TPTE) Theory and Practice in Teacher Education

Mid-
impact:
Drop

DROP COURSE

TPTE 110 VolsTeach: Inquiry-based Teaching (1)

Supporting Information

Rationale: Review by faculty members. VolsTeach students currently enroll in TPTE 110 (1 hr) and TPTE 120 (1 hr). TPTE 115 (2 hrs) is a merging of these two courses into one course. TPTE 110 and 120 were taught by VolsTeach faculty. TPTE 115 will be taught by VolsTeach faculty. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

TPTE 115 VolsTeach: Introduction to Teaching (2)

Short title: VolsTeach: Intro to Teaching

Introduction to inquiry-based approaches to teaching and lesson design.

Supporting Information

Rationale: Review by faculty members. VolsTeach students currently enroll in TPTE 110 (1 hr) and TPTE 120 (1 hr). TPTE 115 (2 hrs) is a merging of these two courses into one course. TPTE 110 and 120 are taught by VolsTeach faculty. TPTE 115 will be taught by VolsTeach faculty. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Drop

DROP COURSE

TPTE 120 VolsTeach: Inquiry-based Lesson Design (1)

Supporting Information

Rationale: Review by faculty members. VolsTeach students currently enroll in TPTE 110 (1 hr) and TPTE 120 (1 hr). TPTE 115 (2 hrs) is a merging of these two courses into one course. TPTE 110 and 120 were taught by VolsTeach faculty. TPTE 115 will be taught by VolsTeach faculty. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the

department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

TPTE 489 Analysis of Teaching (6)

The course is an introduction to the edTPA, the components of the portfolio, and the expectations of candidates in the completion of the process. The course learning outcomes/objectives align with national standards and state licensure requirements. The teacher candidates will hone their skills at writing and analyzing critical aspects of the classroom context, planning, instructing, and assessing.

Supporting Information

Rationale: TPTE 491 provides a course name to a special topics course in which VolsTeach students enroll during their Apprentice Teaching placement. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

(WLEL) World Language and English as a Second Language Education

Mid-
impact:
Add

ADD COURSE

WLEL 450 Second Language Assessment and Standards-Based Instruction (3)

Short title: Second Lang Assess/Instruction

Will focus on how to develop, use, score and interpret a variety of second language assessments, give constructive feedback to students and use the results of the assessments to inform standards-based language instruction.

Supporting Information

Rationale: The World Language program plans to add a new undergraduate pathway and requires an UG version of the Second Language Assessment and Standards-Based Instruction course (WLEL 550). Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

WLEL 456 Field Study in Education (3)

This course is designed to provide Elementary-education teacher candidates with a school-based field experience to develop and demonstrate content knowledge, skills, and dispositions necessary to design lesson plans and deliver instruction to English Learners (ELs).

Supporting Information

Rationale: The Elementary Education program is creating a 4-year program from the single-licensed graduate program to the dual-licensed undergraduate program with English as a Second Language Education Concentration. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE

WLEL 470 Sociolinguistics for ELL/ESL Teachers (3)

Short title: Sociolinguistics ELL/ESL Teach

Educational sociolinguistic approaches, research, and theories for teaching English to second language learners. Examines how sociolinguistic variables such as cultural background, ethnicity, urbanization, disability, and socioeconomic status impacts second language learning and teaching English to speakers and signers of other Languages. Required for PreK-12 ESL Licensure.

Supporting Information

Rationale: The Elementary Education program is creating a 4-year program from the current 5-years single-license graduate program to the dual-license undergraduate program with English as a Second Language Education Concentration. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE**WLEL 493 Student Teaching in World Language and World Language/English as a Second Language (12)****Short title: Student Teach World Lang/ESL**

Will focus on how to develop, use, score and interpret a variety of second language assessments, give constructive feedback to students and use the results of the assessments to inform standards-based language instruction.

Prerequisite(s): WLEL 455.

Corequisite(s): WLEL 494.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD COURSE**WLEL 494 World Language and World Language/English as a Second Language- Student Teaching Seminar (1)****Short title: World Lang/ESL Student Tch Sem**

Will focus on how to develop, use, score and interpret a variety of second language assessments, give constructive feedback to students and use the results of the assessments to inform standards-based language instruction.

Prerequisite(s): WLEL 455.

Corequisite(s): WLEL 493.

Registration Restriction(s): Admission to teacher education.

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: None. The proposed change does not require courses required

by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Programs and Text

Low-
impact:
Revise

REVISE TEXT

(Main college page)

Admission to Teacher Education

A student desiring to become a teacher, regardless of college affiliation or academic major must be formally admitted to the Teacher Education Program. Admission to Teacher Education allows a student to enroll in upper-division professional education courses. Admission requirements include, but are not limited to the following:

1. Academic achievement – minimum 2.75 cumulative GPA ~~including transfer courses.~~
2. Minimum number of hours completed and required courses for ~~Admissions Board Interviews:~~
~~formal progression to the major, concentration and/or specialization~~
 - a. ~~12 credit hours for elementary education, second language education, secondary social science, education, VolsTeach secondary STEM education and special education; 30 credit hours for educational interpreting; 45 credit hours for agriculture education, American Sign Language education, art education, deaf education, and music education; special education, and VolsTeach math and science secondary education; 60 credit hours for PreK-K education and early childhood education, and elementary education; 75 credit hours for secondary education (English, social sciences) and English as a Second Language education and world language education.~~
 - b. completion of specific courses prior to admission to the following teaching areas:
~~education of the deaf and hard of hearing-ASL 211; mathematics education grades 6-8 6-12-MATH 141*-MATH 142*, plus at least six hours 200-level mathematics; science education grades 6-8 6-12– at least eight hours of laboratory natural science; music education –MUTH 210 and at least one semester 200-level (applied) music; English education, English as a second language education, and world language education – minimum nine hours 300-level in respective fields with minimum 3.0 GPA (to include all courses in the target subject); and early childhood education –CFS 350 completed or currently enrolled.~~
3. Standardized test performance – minimum 21 ACT (enhanced version) composite score; 1020 SAT (revised version) total score; or State Board of Education determined passing scores on PRAXIS Core (contact the college's Student Services Center for current PRAXIS Core score requirements).
4. ~~Speech and hearing screening — prospective teachers must perform within normal limits on measures of speech and hearing proficiency or participate in remedial therapy through the university's Hearing and Speech Center. Hearing impaired applicants are exempt from this screening, but must inform the college's Office of Teacher Education Admissions of their impairment before an Admissions Board interview can be scheduled.~~
5. Tennessee state law (TCA 49-5-5610) requires that students wishing to enter an approved higher education educator preparation program must submit to a criminal history background check. Admission to the program is dependent on clearance of any conviction(s) as referenced to a list of crimes that would prohibit a person from being licensed in Tennessee.

Maintaining Good Academic Standing in Teacher Education

To maintain good standing in the Teacher Education Program and to qualify for a degree and/or licensure as a teacher, students must perform adequately both in the university classroom and in the school(s). Students must maintain a minimum 2.75 cumulative GPA, ~~establish and maintain a minimum 2.5 GPA in their major,~~ and maintain a minimum 2.8 GPA (course grade C or higher required) in professional education courses.

Supporting Information

Rationale: The purpose of these changes is to update current language and admission requirements to teacher education, according to the TN Department of Education policies. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Child and Family Studies
(CFS) Child and Family Studies

Low-
impact:
Revise

REVISE TEXT AND PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Health and Human Sciences – Child and Family Studies Major – Community Outreach Track

The department's major is designed for students whose educational and career goals are focused on studying and working with children and families within educational programs, community services, and other professional settings. The major is designed to accommodate the special interests or strengths of students to allow for flexibility and individualization. Students design a program of study in consultation with their advisor that includes a set of required courses, a complement of courses across ~~five areas of emphasis~~ **the social sciences** that support individual interests, and a 12-hour practicum that will complete their program of study. All students graduating with a child and family studies major will have in-depth knowledge about children and families, a broad integrative perspective, and means for application. Students must complete a total of ~~27~~ **15** credits ~~from six conceptually organized Areas of Emphasis of Advanced Social Science coursework. An Area of Emphasis course~~ **Advanced Social Science courses** may not be used to fulfill any other elective requirement. This required program of coursework meets the current eligibility requirements for certification as a "Certified Family Life Educator" (CFLE) through the National Council on Family Relations' approved program mechanism. Students interested in applying for provisional certification as a Family Life Educator are encouraged to pursue the steps indicated at ncfr.org.

Term 4		
Any HIST Elective	3	2.5 cumulative GPA
CFS 213, CFS 240	6	CFS 211
⁴ Intermediate Foreign Language*	3	
² Unrestricted Elective ⁵ Area of Emphasis Elective	3	
Term 5		
CFS 320, CFS 385	6	Intermediate Foreign Language Elective*
² Unrestricted Elective ⁵ Area of Emphasis Elective	9	
Term 6		
CFS 345, CFS 360, CFS 395	9	Intermediate Foreign language Sequence*
⁵ Advanced Social Science Electives ⁵ Area of Emphasis Elective	6	Three courses from CFS 213, CFS 240, CFS 320, CFS 345, CFS 360, CFS 385, CFS 395
Term 7		
⁶ CFS 405*, CFS 440	6	No milestones
⁵ Advanced Social Science Electives ⁵ Area of Emphasis Elective	6	

² Unrestricted Elective	3	
Term 8		
⁵ Area of Emphasis Elective ⁵ Advanced Social Science Electives	3	No milestones
⁷ CFS 470 or CFS 480 or CFS 490	12	
TOTAL	120	

² At least ~~48~~ ⁵⁴ hours in 300-400 level courses are required.

⁵ ~~Area of Emphasis~~ **Advanced Social Sciences:** Students must complete ~~a total of 27~~ ¹⁵ credit hours ~~from the list of interdisciplinary child and family related courses.~~ of upper division (300-400 level) coursework in anthropology, Africana studies, child and family studies, communication studies, counselor education, educational psychology, history, Latin American and Caribbean studies, political science, psychology, public health, recreation and sport management, **social work, sociology, and/or women, gender, and sexuality studies.** A course may not be used to fulfill any other elective requirement. Check the Undergraduate Catalog for any prerequisites required for these courses.

Supporting Information

Rationale: The proposed changes will (a) convert the 27 hours of AOE credit hours to 15 hours of Advanced Social Science coursework and 12 unrestricted elective hours to provide greater curricular flexibility for students and (b) reduce the number of Upper Division credit hours required from 54 to 48 to bring is in closer alignment with other departments. The Child and Family Studies faculty voted unanimously in favor of adding these changes in our faculty retreat, 08/18/2020.

Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Educational Psychology and Counseling

Mid-
impact:
Add

ADD PROGRAM: MINOR
(Campus Code: Knoxville)

Interpersonal Development Minor

In this minor, students develop their own interpersonal skills while learning approaches to the development of interpersonal skills in others for workplace, learner, and life development. Students explore a wide range of knowledge and skills associated with interpersonal development and human support services. While these knowledge and skills have broad application to a range of careers, a capstone course and experience further engages students in the exploration of careers in the disciplines of Adult Learning; Educational Psychology; Evaluation, Statistics, Measurement; Instructional Technology; School Psychology, Clinical Mental Health Counseling, and School Counseling. The capstone also engages students in better understanding of organizational context and development as well as the necessary skills associated with being an effective consumer of research and other forms of information.

Minor Requirements

The minor consists of 15 credit hours.

Required Courses:

- EDPY 210*
- IT 410
- EDPY 490

Select one of the following:

- EDPY 310
- COUN 480

Select one human service learning requirement:

- COUN 333
- COUN 460
or a service learning course (i.e., an S-designated course) with approval of the director of the minor

*Meets a university general education, Vol Core, requirement.

Supporting Information

Rationale: Department faculty designed the minor to meet an anticipated undergraduate interest area and to make a contribution to the university's mission with existing resources. Impact on Other Units: As EPC is mainly composed of graduate level programs, students from other departments across UT will have the opportunity to complete this Minor. The proposed Minor does not alter courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

**Department of Kinesiology, Recreation, and Sport Studies
(KNS) Kinesiology**

Mid-
impact:
Revise

REVISE PROGRAM: RENAME DEGREE

Additional approvals are needed
(operationally, we will end the former program and add the new program, if approved)

Kinesiology Major, BS in Kinesiology

Formerly: Kinesiology Major, BS in Education

Supporting Information

Rational: The Exercise Science curricular area has been in existence since 1988, when it was housed in the Department of Physical Education. Students earned a Bachelor's of Science in Education with a major in Physical Education and a concentration in Exercise Science.

A shift in major names occurred in 1991. The Department of Physical Education was renamed the Department of Human Performance and Sport Studies. Students earn a Bachelor's of Science in Education with a major in Human Performance and Sports Studies and a concentration in Exercise Science.

Reconfigurations occurred in 1993 to the Department of Human Performance and Sport Studies. Students earned a Bachelor's of Science in Education with a major in Exercise Science.

In 1995, Exercise Science was combined with Health and Safety Sciences to form the Department of Health and Exercise Science. Students earned a Bachelor's of Science in Education with a major in Exercise Science.

In 2000, more reconfigurations occurred and Exercise Science was housed in the newly formed Department of Exercise Science and Sport Management. Students earned a Bachelor's of Science in Education with a major in Exercise Science.

In 2003, the College of Education and College of Human Ecology merged. Exercise Science was housed in the Department of Sport and Leisure Studies. Students earned a Bachelor's of Science in Education with a major in Exercise Science.

More reconfiguration occurred in 2005 as Exercise Science became part of the Department of Exercise, Sport, and Leisure Studies. Students earned a Bachelor's of Science in Education with a major in Exercise Science.

More department and program reorganization in 2010 resulted in the formation of the Department of Kinesiology, Recreation, and Sport Studies. Students earned a Bachelor's of Science in Education with a major in Kinesiology.

The Kinesiology program has been through many different departmental configurations and college reorganizations over the years, but the program has endured. The original B.S. degree title was Education, primarily because our field of Kinesiology (which means "the study of human movement") grew out of Physical Education and was housed within the College of Education. At that time, in the 1970s and 1980s, we were preparing gym teachers for K-12 environments, so the B.S. degree title of "Education" was appropriate. However, in 1988 we began to phase out training of Physical Education teachers due to a lack of interest on the part of students.

The program formerly known as "Exercise Science" is now approaching 10 years in its current departmental structure, and Kinesiology has become a recognized discipline of its own. The Kinesiology program at UTK has approximately 930 undergraduate students and graduates approximately 230 students per year. The stability of our structure now allows for the proper branding of the degree. Students will now earn a Bachelor's of Science in Kinesiology. Kinesiology is now the most popular undergraduate major nationwide for students in the pre-Health Professional tract that leads to graduate programs in physical therapy, occupational therapy, physician's assistant, athletic training, cardiopulmonary rehabilitation, pharmacy, and even medicine. As such, it is important that our students can refer to their degree by the title, Kinesiology. Parents have called us to complain about a degree title of Education, when the students are not being prepared to be teachers, but rather to go into the health professions.

Another rationale for having a degree title of "Kinesiology" is that this term is associated with the Classification of Instructional Programs (CIP) codes. Kinesiology has a CIP code of 31.0505. Some organizations and government offices use CIP codes to define which programs qualify for funding related to specific topics, such as Science, Technology, Engineering, and Mathematics (STEM). The National Center for Education Statistics (NCES) uses CIP codes to organize information about fields of study and program completions. When third parties use the data, the CIP code defines who we are. The Oklahoma Salary Survey is organized by CIP codes. (This is the dataset UTK uses to set salary ranges.)

In addition, we have checked with colleagues at other universities and the use of "Kinesiology" in the degree title is the most common choice for Kinesiology-related programs.

Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Approvals: Additional approvals needed by the PRV, VPS, THEC.

(RSM) Recreation and Sport Management

Mid-
impact:
Revise

REVISE PROGRAM: RENAME MAJOR AND DEGREE, END CONCENTRATION, REVISE TEXT AND REQUIREMENTS

Additional approvals are needed

(operationally, we will end the former program and add the new program, if approved)

Sport Management Major, BS in Recreation and Sport Management

Formerly: Recreation and Sport Management Major, BS in Education – Sport Management Concentration

Supporting Information

Rationale: Sports Management first appeared in the undergraduate catalog in the 1984-85. Students earned a Bachelor of Science in Education with a major in Physical Education with a concentration in Sports Management. The program was housed in the Department of Physical Education.

The Sports Management curricular area then became an interdisciplinary program in 1988-90 as it was housed in both the Department of Physical Education and the Department of Health, Leisure, and Safety. Students earned a Bachelor of Science in Education with either a major in Physical Education or a major in Recreation with a concentration in Sports Management.

Another shift in major names occurred in 1991-92. The Department of Physical Education was renamed the Department of Human Performance and Sport Studies. Students earned a Bachelor of Science in Education with a major in Human Performance and Sports Studies or Recreation and Leisure Studies with a concentration in Sport Management.

Sport Management became a stand-alone major in 1993 and was housed solely in the Department of Human Performance and Sport Studies. Students earned a Bachelor of Science in Education with a major in Sport Management.

More department reconfiguration occurred in 1994, and the Sport Management program was now housed in the Department of Sport and Physical Activity. Students earned a Bachelor of Science in Education with a major in Sport Management.

The Sport Management program found itself involved in college reconfiguration as the program became an intercollegiate program in 1995 and was housed in the Department of Sport and Physical Education in the College of Education and the Department of Health, Leisure and Safety Sciences in the College of Human Ecology. Students earned a Bachelor of Science in Education with a major in Sport Management.

The Sport Management program moved completely back to the College of Education in 2000 and was housed in the newly formed Department of Exercise Science and Sport Management. Students earned a Bachelor of Science in Education with a major in Sport Management.

More change was on the horizon in 2003 with the College of Education and College of Human Ecology merged. Sport Management was now housed in the Department of Sport and Leisure Studies. Students earned a Bachelor of Science in Education with a major in Sport Management.

More reconfiguration occurred in 2005 as Sport Management became a part of the Department of Exercise, Sport, and Leisure Studies. Students earned a Bachelor of Science in Education with a major in Sport Management.

More department and program reorganization 2010 in the college resulted in the formation of the Department of Kinesiology, Recreation, and Sport Studies. Students now earn a Bachelor of Science in Education with a major in Recreation and Sport Management with a concentration in Sport Management.

The Sport Management program has continued to thrive despite all of the different configurations and reorganizations the program has endured. The program had 11 major reconfigurations from 1984 to 2010. The program was housed in four different department configurations during a 4-

year span at one point. It is most likely there was never an initiative taken to properly change the degree from a Bachelor of Science in Education because of the constant administrative reshuffling that was occurring.

The program is now approaching 10 years in its current administrative structure, which is the longest period of stability the program has ever seen. The program boasts more than 300 undergraduate students and graduates approximately 80 students per year. The current stability also allows for the proper branding of the degree. Students will now earn a Bachelor of Science in Recreation and Sport Management with a concentration in Sport Management. This change will also coincide with Therapeutic Recreation students earning a Bachelor of Science in Recreation and Sport Management with a concentration in Therapeutic Recreation.

The change in degree name also aligns with the degree names used by the Council on Accreditation of Recreation, Parks, Tourism and Related Professions (COAPRT) in which both Sport Management and Therapeutic Recreation are accredited. This is also the preferred degree name by the Commission on Sport Management Accreditation (COSMA) in which Sport Management is pursuing accreditation. The change will also be consistent with other non-education related majors in the college.

Impact on Other Units: There is no impact on units outside of the KRSS department. *Financial Impact:* None. This change will not require additional resources nor affect the department or college budget.

Additional Approvals: Additional approvals needed by the PRV, VPS, THEC

REVISE TEXT AND REQUIREMENTS

Major Requirements and Rules

Advising Transition

Academic advising for freshmen, sophomores, and transfer students in the Sport Management major occurs in the College of Education, Health, and Human Sciences (CEHHS) Office of Advising and Student Services (BEC 332). ~~To transition from college to department advising, the student must complete an application form and submit it to department advising staff (322 HPER or via email to the staff member listed on the application.) Applications for the transition from college to department advising can be obtained by visiting HPER 322 or the Kinesiology, Recreation, and Sport Studies department website (krss.utk.edu). College and department advising staff will assist students making this transition. If you have not been advised by anyone in CEHHS Advising before, please [visit their website](#) for more information about scheduling an appointment with their office. The KRSS Advising Staff is not able to review a student's academic history if they are not currently a Sport Management major.~~

~~The Board of Admissions meets at the end of each term to review applications. Applications must be submitted by December 1, May 1, or August 1 to be considered for the following term. A complete application and all transition criteria must be met to transition. Students will submit an application to transition after meeting the following minimum criteria:~~

~~A student will transition from CEHHS Advising to KRSS Department Advising after he/she completes the following:~~

- ~~• Minimum of 30 semester hours earned.~~
- ~~• Minimum cumulative University of Tennessee GPA of 2.5~~
- ~~• Maintains a minimum UT GPA of 2.5 after a minimum of 30 hours of coursework~~
- Completion of RSM 250 with a grade of C or better
- Successful completion of ENGL 101* and ENGL 102* and one Quantitative Reasoning course

~~Once the application is approved by the department, students will be emailed an acceptance letter with the name and contact information of their new department advisor. Students will then be responsible for scheduling a meeting with their new advisor for entrance advising to complete the process. At the end of each semester, staff of the CEHHS Office of Advising and Student Services will compile a list of students ready to change to departmental advising. Students will be emailed an advising transition letter with the name and contact information of their new department advisor. Students will then be responsible for scheduling a meeting with their new advisor to complete this transition. Scheduling with KRSS Advisors should be done via email by contacting your new advisor directly.~~

Term 2		
¹ Arts and Humanities Elective*	3	2.5 cumulative GPA
¹ Cultures and Civilizations Elective*	3	ENGL 101*
ENGL 102*	3	
MATH 125* or MATH 141* or MATH 147* QR elective	3-4	
RSM 250	3	

Supporting Information

Rationale: These specific math courses are no longer a pre-requisite for STAT 201, which is required for the business minor. The business minor is required for the Sport Management Major. This change allows students to have a broader range of math course offerings for students. The advising process has changed. The revisions are need to reflect the new process. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: These changes have been by recommendation of the CEHHS advising office.

Mid-
impact:
Revise

REVISE PROGRAM: RENAME MAJOR AND DEGREE, END CONCENTRATION, REVISE TEXT AND REQUIREMENTS

Additional approvals are needed

(operationally, we will end the former program and add the new program, if approved)

Therapeutic Recreation Major, BS in Recreation and Sport Management

Formerly: Recreation and Sport Management Major, BS in Education – Therapeutic Recreation Concentration

Supporting Information

Rational: The first recreation course, "Community Recreation," was offered on campus in the Department of Physical Education in 1932. Due to increased popularity, recreation became independent of Physical Education in 1974. In the same year, a full time faculty position was added to chair the Division of Recreation in the School of Health, Physical Education, and Recreation.

The Therapeutic Recreation program was inaugurally accredited by the Council on Accreditation of Parks, Recreation, Tourism and Related Professions (COAPRT) in 1983. The program has maintained this accreditation for over 30 years with successful reviews every five-years.

Therapeutic Recreation first appeared in the undergraduate catalog in 1986 as a curricular area in the College of Education. Students majored in Recreation with a concentration in Therapeutic Recreation. The program was housed in the Department of Health, Leisure, and Safety.

The Therapeutic Recreation curricular area was then moved into the College of Human Ecology in 1994. Students majored in Recreation and Leisure Studies with a concentration in Therapeutic

Recreation. The concentration was housed in the Department of Health, Leisure, and Safety Sciences.

Another shift occurred in 1997. The concentration was moved to the Department of Textile, Retail and Consumer in the College of Human Ecology. Students majored in Recreation and Tourism Management with a concentration in Therapeutic Recreation.

The Therapeutic Recreation concentration moved back to the College of Education in 2002, now the College of Education, Health, and Human Sciences, and now housed in the Department of Sport and Leisure Studies. Students majored in Recreation and Leisure Studies with a concentration in Therapeutic Recreation.

Therapeutic Recreation joined with Exercise Science in 2005 to form the newly developed Department of Exercise, Sport, and Leisure Studies. Students earned a Bachelor's of Science in Education with a major in Recreation and Leisure Studies with a concentration in Therapeutic Recreation.

More reorganization occurred in 2010, resulting in the formation of the Department of Kinesiology, Recreation, and Sport Studies. Students now earn a Bachelor's of Science in Education with a major in Recreation and Sport Management with a concentration in Therapeutic Recreation.

The Therapeutic Recreation program has continued to thrive despite all of the different configurations and reorganizations the program has endured. The program had moved colleges twice, been housed in six different departments, and has had five major changes since its inception in 1986 to its latest change in 2010. It is most likely there was never an initiative taken to properly change the degree from a Bachelor's of Science in Education because of the constant administrative reshuffling that was occurring.

The program is now approaching 10 years in its current administrative structure which is the most stable the program has ever been. The program boasts nearly 175 undergraduate students and graduates approximately 50 students per year. Students will now earn a Bachelor's of Science in Recreation & Sport Management with a concentration in Therapeutic Recreation. This change will also coincide with Sport Management students earning a Bachelor's of Science in Recreation & Sport Management with a concentration in Sport Management.

The change in degree name also aligns with the degree names used by the Council on Accreditation of Recreation, Parks, Tourism and Related Professions (COAPRT) in which both Sport Management and Therapeutic Recreation are accredited. This is also the preferred degree name by the Commission on Sport Management Accreditation (COSMA) in which Sport Management is pursuing accreditation. The change will also be consistent with other non-education related majors in the college.

Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Approvals: Additional approvals needed by the PRV, VPS, THEC

REVISE TEXT AND REQUIREMENTS

Major Requirements and Rules

Advising Transition

Academic advising for freshmen, sophomores, and transfer students in the Sport Management major occurs in the College of Education, Health, and Human Sciences (CEHHS) Office of Advising and Student Services (BEC 332). ~~To transition from college to department advising, the~~

~~student must complete an application form and submit it to department advising staff (322 HPER or via email to the staff member listed on the application.) Applications for the transition from college to department advising can be obtained by visiting HPER 322 or the Kinesiology, Recreation, and Sport Studies department website (krss.utk.edu). College and department advising staff will assist students making this transition. If you have not been advised by anyone in CEHHS Advising before, please [visit their website](#) for more information about scheduling an appointment with their office. The KRSS Advising Staff is not able to review a student's academic history if they are not currently a Sport Management major.~~

~~The Board of Admissions meets at the end of each term to review applications. Applications must be submitted by December 1, May 1, or August 1 to be considered for the following term. A complete application and all transition criteria must be met to transition. Students will submit an application to transition after meeting the following minimum criteria:~~

~~A student will transition from CEHHS Advising to KRSS Department Advising after he/she completes the following:~~

- ~~• Maintains a minimum UT GPA of 2.5 after a minimum of 30 hours of coursework~~
- ~~• Completion of RSM 201 with a grade of C or better~~
- ~~• Completion of ENGL 101 and ENGL 102, and one Quantitative Reasoning course~~

~~Once the application is approved by the department, students will be emailed an acceptance letter with the name and contact information of their new department advisor. Students will then be responsible for scheduling a meeting with their new advisor for entrance advising to complete the process. At the end of each semester, staff of the CEHHS Office of Advising and Student Services will compile a list of students ready to change to departmental advising. Students will be emailed an advising transition letter with the name and contact information of their new department advisor. Students will then be responsible for scheduling a meeting with their new advisor to complete this transition. Scheduling with KRSS Advisors should be done via email by contacting your new advisor directly.~~

Term 4		
¹ BCMB 230	5	RSM 201
PHIL 252*	3	
RSM 326	3	
³ RSM 320	3	
⁵ Professional Support Course Elective	3	
⁴ Unrestricted Elective	3	

Supporting Information

Rationale: It was determined this change was needed by the faculty to accurately reflect the revised course description of RSM 201 and an additional professional support course elective requirement. The total credit hours for graduation will not be impacted. The advising process has changed. The revisions are need to reflect the new process. Impact on Other Units: There is no impact on units outside of the KRSS department. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Nutrition (NUTR) Nutrition

Low-
impact:
Revise

REVISE REQUIREMENTS

Nutrition Major – Basic Science Concentration

Term 1	Hours	Milestone Notes
CHEM 122* & CHEM 123* CHEM 120* or CHEM 128*	4	2.6 cumulative GPA
ENGL 101* or ENGL 118*	3	
¹ Unrestricted Elective (MATH 119 recommended if needed)	3	
NUTR 100*	3	
BIOL 150* or BIOL 158*	3	
Term 2		
CHEM 132* & CHEM 133* CHEM 130* or CHEM 138*	4	CHEM 122* & CHEM 123* CHEM 120* with a grade of C or better
ENGL 102*	3	
² Quantitative Reasoning elective* ³ MATH 125* or MATH 141* or MATH 147*	3 3-4	
BIOL 160* or BIOL 168*	3	
BIOL 159*	2	
Term 3		
BCMB 230	5	3.0 cumulative GPA
CHEM 260	3	CHEM 132* & CHEM 133* CHEM 130* with a grade of C or better
EEB 240	4	NUTR 100* with a grade of C or better
BIOL 220	3	
Term 7		
² ⁵ Cultures and Civilizations Elective*	3	No milestones
⁴ NUTR 412, ⁴ NUTR 415	6	
² ⁵ Social Sciences Elective*	3	
² ⁵ Arts and Humanities Elective*	3	
Term 8		
² ⁵ Arts and Humanities Elective*	3	No milestones
⁴ NUTR 416, ⁴ NUTR 420	5	
² ⁵ Cultures and Civilizations Elective*	3	
¹ Unrestricted Elective	4	
TOTAL	120	

¹ Select any courses not already required for the major. ~~Students who do not place into MATH 125* or MATH 141* will first take MATH 119 or MATH 123*, which can be used as an elective.~~

² ~~Select any QR courses not already required for the major. Select courses from the University General Education list.~~

⁵ ~~Select courses from the University General Education list.~~

Supporting Information

Rationale: These are housekeeping changes. CHEM course number changes result from changes made in Arts & Sciences and approved for the 2021-2022 Catalog year. Removing the MATH course guidance from the Basic Science and the Dietetics Concentrations, is secondary to the removal of any MATH prerequisites to STAT 201. This increases student flexibility in selecting a QR course. The remaining changes are to footnotes and are organizational only. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REQUIREMENTS

Nutrition Major, BS in Health and Human Sciences – Dietetics Concentration

Application and admission to the M.S. in Nutrition with a concentration in Clinical Nutrition and Dietetics

A student intending to enter the Master of Science program in Nutrition with a concentration in Clinical Nutrition and Dietetics is required to complete coursework in the Nutrition-Dietetics concentration for the first three years of undergraduate study. At this point, students must apply for the Master of Science program and be accepted into the Clinical Nutrition and Dietetics concentration in order to enroll in specific prerequisite upper-division courses that will establish the knowledge and skill set necessary for the transition to graduate study and for meeting of ACEND-required competencies. Students who do not enroll in the Master of Science program may still complete the Bachelor of Science in Nutrition-Dietetics and the Didactic Program in Dietetics and apply for dietetic internships. Admission requirements for the Master of Science program with a concentration in Clinical Nutrition and Dietetics include at minimum:

1. Academic achievement
 - a. Cumulative GPA: 3.3 (encompasses all college coursework).
 - b. Nutrition coursework: completion of NUTR 100*, NUTR 302, NUTR 311, NUTR 313, NUTR 314, NUTR 315, NUTR 316, NUTR 320 with grades of B- or better in all NUTR-prefix courses.
 - c. Science coursework: completion of **CHEM 122*, CHEM 123*, CHEM 132*, CHEM 133*, CHEM 120*, CHEM 130***, CHEM 260; BCMB 230; MICR 210* with a 3.0 or higher overall GPA in the sciences.
 - d. Other non-departmental coursework: CLAS 273; CMST 240*; ENGL 295* or ENGL 360*; approved FDSC course, KNS 350; PSYC 110*; PUBH 201; STAT 201*; university general education requirements.
2. Standardized test performance - GRE with recommended scores of 150 (verbal), 150 (quantitative), and 4.0 (analytical) or higher in order to be competitive.
3. Submission of an online application for admission to the Graduate School by August 1 prior to the senior year of undergraduate study in the B.S. Nutrition-Dietetics Concentration. The completed application must include current transcripts, a personal statement detailing experience as well as long- and short-term goals, and a resume. No recommendation forms are required.
4. In-person interview with the program director and representatives of the program faculty in August shortly following the application deadline.

Supporting Information

Rationale: These are housekeeping changes. CHEM course number changes result from changes made in Arts & Sciences and approved for the 2021-2022 Catalog year. Impact on Other Units: None. The proposed change does not require courses required by other programs.

Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Nutrition Major – Dietetics Concentration

Term 1	Hours	Milestone Notes
CHEM 122* & CHEM 123* CHEM 120* or CHEM 128*	4	2.6 cumulative GPA
ENGL 101* or ENGL 118*	3	
¹ Quantitative Reasoning elective* MATH 125* or MATH 141* or MATH 147*	3-4	
NUTR 100*	3	

² Arts and Humanities Elective*	3	
Term 2		
CHEM 132* & CHEM 133* CHEM 130* or CHEM 138*	4	CHEM 122* & CHEM 123* CHEM 120* with a grade of C or better
ENGL 102*	3	
PSYC 110* or PSYC 117*	3	
² Arts and Humanities Elective*	3	
² Cultures and Civilizations Elective*	3	
Term 3		
BCMB 230	5	3.0 cumulative GPA
CHEM 260	3	CHEM 132* & CHEM 133* CHEM 130* with a grade of C or better
CMST 240* or CMST 247*	3	NUTR 100* with a grade of C or better
^{1,3} Unrestricted Elective	3	
Term 4 ^{3,4}		
² Cultures and Civilizations Elective*	3	BCMB 230 with a grade of C or better
^{1,3} Unrestricted Elective	3	CHEM 260 with a grade of C– or better
MICR 210*	3	
ENGL 295* or ENGL 360*	3	
STAT 201* or STAT 207*	3	
Term 5		
^{4,5} Approved FDSC course	3-4	PSYC 110*
KNS 350	3	
⁶ NUTR 311	4	
CLAS 273	3	
PUBH 201*	3	
Term 6 ^{5,7}		
NUTR 302	3	No milestones
⁶ NUTR 313	3	
⁶ NUTR 314	3	
⁶ NUTR 315	2	
⁶ NUTR 316	1	
⁶ NUTR 320	2	
Term 7		
HRT 210 HTM 210	3	No milestones
⁶ NUTR 330	1	
⁶ NUTR 410	1	
⁶ NUTR 412	3	
⁶ NUTR 415	3	
⁶ NUTR 425	1	
⁶ NUTR 422	3	
^{6,7,8} NUTR 413S	1	
Term 8		
⁶ NUTR 303	3	No milestones
⁶ NUTR 416	3	
^{4,6} NUTR 420	2	
^{1,2,8,9} Unrestricted Electives	5	
TOTAL	120	

¹ Select any **QR** courses not already required for the major. ~~Students who do not place into MATH 125* or MATH 141* will first take MATH 119 or MATH 123*, which can be used as an elective.~~

- ³ ~~Select any courses not already required for the major. Submit form for continuation in the major by May 1st. See advisor.~~
- ⁴ ~~Submit form for continuation in the major by May 1st. See advisor. Select from FDSC 100, FDSC 241, or FDSC 415.~~
- ⁵ ~~Select from FDSC 100, FDSC 241, or FDSC 415. At the completion of term 6—Students meeting eligibility requirements may apply for acceptance/tracking into M.S. Program in Nutrition—Clinical Nutrition and Dietetics Concentration or continue on in the traditional Dietetics Concentration.~~
- ⁷ ~~At the completion of term 6 – Students meeting eligibility requirements may apply for acceptance/tracking into M.S. Program in Nutrition – Clinical Nutrition and Dietetics Concentration or continue on in the traditional Dietetics Concentration. This course requirement is waived for students accepted to the M.S. in Nutrition, Clinical Nutrition and Dietetics concentration who are not in the Service Learning Honors program as associated competencies will be completed in a graduate course.~~
- ⁸ ~~This course requirement is waived for students accepted to the M.S. in Nutrition, Clinical Nutrition and Dietetics concentration who are not in the Service Learning Honors program as associated competencies will be completed in a graduate course. Students accepted to the M.S. in Nutrition, Clinical Nutrition and Dietetics concentration, must enroll in ⁶NUTR 426 (2 credit hours) and HRT 445.~~
- ⁹ ~~Students accepted to the M.S. in Nutrition, Clinical Nutrition and Dietetics concentration, must enroll in ⁶NUTR 426 (2 credit hours) and HTM 445.~~

Supporting Information

Rationale: These are housekeeping changes. CHEM course number changes result from changes made in Arts & Sciences and approved for the 2021-2022 Catalog year. Removing the MATH course guidance from the Basic Science and the Dietetics Concentrations, is secondary to the removal of any MATH prerequisites to STAT 201. This increases student flexibility in selecting a QR course. The remaining changes are to footnotes and are organizational only. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REQUIREMENTS

Nutrition Minor

Minor Requirements

Prerequisites

Select one sequence:

- ~~CHEM 122 & CHEM 123~~ ~~CHEM 120~~ - General Chemistry I *
 - ~~CHEM 132 & CHEM 133~~ ~~CHEM 130~~ - General Chemistry II *
- or
- CHEM 128 - Honors: General Chemistry I *
 - CHEM 138 - Honors: General Chemistry II *

Supporting Information

Rationale: These are housekeeping changes. CHEM course number changes result from changes made in Arts & Sciences and approved for the 2021-2022 Catalog year. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

**Department of Public Health
(PUBH) Public Health**

Low-
impact:
Revise

REVISE REQUIREMENTS

Public Health Minor

Minor Requirements

...

Select two courses:

- **PUBH 215 – VOLS 2 VOLS Peer Health Education**
- PUBH 315 - Health of Adolescents

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Supporting Information

Rationale: This course needs to be added to the list of electives for PUBH minors. Impact on Other Units: This course is only required for students in the CHEW program. Therefore, there are no impacts expected on other units. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Public Health Minor – Five-Year BS or BA/MPH Program

Students pursuing the Public Health Minor, if qualified, may apply for advanced placement in the Master of Public Health (MPH) degree program, allowing them to satisfy MPH degree requirements in one year, rather than two. The primary component of the program is that a qualified undergraduate student may take up to 9 hours of approved graduate courses for their senior undergraduate electives and have them count toward both their undergraduate degree and the MPH degree. Any student pursuing a Bachelor of Science (BS) or Bachelor of Arts (BA) at UTK, who is also accepted into the Public Health Minor, and who meets the additional requirements described below, may apply for this pathway and begin the MPH program the summer after their senior year. Additional information, regarding MPH program concentrations, can be found in the Graduate Catalog.

The primary component of the program is that a qualified student may take up to 9 hours of approved graduate courses and have them count toward both the undergraduate degree and the MPH degree. With the approval of the department in which the student's undergraduate degree is located, some or all of the 9 hours of graduate courses may be applied to specific curricular requirements in the undergraduate degree.

Approved graduate courses for students accepted into the program:

- Term 7 - PUBH 530 Biostatistics (3)
- Term 8 - PUBH 510 Environmental Health (3) and PUBH 520 Health Systems, Policy and Leadership (3)

The process of seeking admission to the program begins in the spring semester of the junior or third year of undergraduate study. Students will apply electronically using the program application form located on the Public Health undergraduate minor website (<https://publichealth.utk.edu/5-2/ug-minor/>) to indicate eligibility requirements are met and provide a brief statement of interest.

This is a competitive admission process. Program applications must be submitted to the UT Department of Public Health by March 1 of the student's junior/third year of undergraduate study and will be approved by the Director of the Undergraduate Public Health Minor by April 1.

Additionally, in order to be considered for the program students must:

- Have a minimum overall UT GPA of 3.3;
- A student must be a declared Public Health Minor and must have completed at least NUTR 100, PYSC 110 or SOCI 110, STAT 201 or MATH 115, PUBH 201, and PUBH 202 with a B or better in PUBH 201 and PUBH 202, and
- Must have completed at least 90 hours of the 120 hours of coursework required for their Bachelor's degree.
- A student may be considered for conditional admission if they have one elective course in process. Admission requires successful completion of the elective course.

Acceptance into the program must be obtained before taking a graduate course that is to be used to satisfy the requirements of the student's bachelor's degree and the MPH degree. Students must complete the Senior Requesting Graduate Credit form (<https://gradschool.utk.edu/forms-central/senior-requesting-graduate-credit/>) before registering for the graduate courses. This form must be approved by the graduate school. Students will be informed of the outcome of their application prior to the beginning of their fourth year of undergraduate study.

Acceptance into the program does not guarantee acceptance into the Graduate School or the MPH program. Students who have been admitted to the program must apply for admission to the Graduate School and to the MPH program during their fourth year of undergraduate study, following the standard application procedure. Students will be fully admitted to the MPH program after they have been accepted both by the Graduate School and by the MPH program.

Once fully admitted to the MPH program, students are required to complete the standard curriculum for the MPH program. A student will not be eligible for a graduate assistantship until the student has satisfied all of the requirements for their BS or BA degree.

Supporting Information

Rationale: Public health is interdisciplinary by nature and student preparation is enhanced by the attainment of a bachelor's degree in a variety of fields that each bring a valuable foundation into the graduate-level public health degree. The proposed change will create a pathway for high-performing students minoring in public health students to complete an MPH degree within one year post baccalaureate. The Council on Education for Public Health (CEPH) requires 42 graduate credit hours for the MPH, hence we cannot allow seniors to use senior privilege since those 9 hours taken senior year must be taken for graduate credit. The 9 credit hours that seniors will take comprise the MPH foundational courses (PUBH 510, 520, 530). The MPH degree normally takes 5-6 semesters to complete. This curricular revision will attract new students to UT and existing students to public health courses. It creates a level of efficiency for students to complete an MPH within four semesters of earning their Bachelor's degree in their respective major. In an analysis of undergraduate degrees held by students who enrolled in our MPH program during the last five years (2016-2020), 46 distinct undergraduate majors were represented with the most common being Biology/Biological Sciences and Nutrition/Food Sciences/Dietetics. Only three out of 98 students held a bachelor's in public health, which is congruent with our proposed program to the MPH that will enroll undergraduates from a variety of disciplines. Further, most MPH students in our MPH program earn their undergraduate degrees from other institutions. Of the MPH students who enrolled at UTK during the recent five-year period, only 38% (38 out of 98) earned their bachelor's degree from UTK. As our undergraduate Public Health Minor expands, we expect that the proposed program will increase the percentage of UTK undergrads who extend their education at UTK. To our understanding, we are the first department to create an opportunity for students from different colleges and departments, into a pathway for graduate degree in a department that is different from the students' undergraduate program. In today's world, public health solutions and skills are needed in every sector. The program will incentivize students to stay at UT to complete their Bachelor's degree and extend their time at UT as they complete a fifth year for the graduate degree. Students will be able to advance their progress seamlessly so that they can leave with a Bachelor's and Master's degree. Recent surveys indicate student demand will be high. In a survey of 422 undergraduate students who took Public Health 201: Introduction to Public Health during fall 2019 and spring 2020, 67%

(n=295) expressed interest in the accelerated pathway. Of these, nearly one third said “yes” (30%; n=137) and slightly more said, “maybe” (37%; n=158) they would pursue a track that combines their current Bachelor’s and a 1-year MPH degree.

Impact on Other Units: The proposed change may offer more options for undergraduates, especially those in Nutrition, Psychology, Political Science, Biology and other programs that are common majors for undergraduates who pursue an MPH. This will not directly impact other units in relation to resources. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Department of Retail, Hospitality, and Tourism Management (HTM) Hospitality and Tourism Management

Mid-
impact:
Add

ADD PROGRAM: MINOR

Culinary Arts Minor

The minor in Culinary Arts is designed for students pursuing a variety of majors who also have an interest in food and cuisine. The required courses introduce the major cuisines, and develop necessary technical culinary skills and fundamental knowledge of foods and food preparation. Students are able to select elective courses in various cuisines or can explore other areas of the field through topics including gastronomy, the kitchen garden, and food writing.

Minor Requirements

The minor consists of **15 hours**.

Required Courses

- FDSC 100 (3) or HTM 101 (3)
- HTM 210 (3)
- HTM 225 (3)
- NUTR 100 (3)

Select one course:

- FDSC 241 (3)
- HTM 225 (3)
- HTM 335 (3)
- HTM 445 (3)

Supporting Information

Rationale: This minor add will give HTM students an opportunity to specialize in hospitality and tourism areas. This can serve as an added benefit to their future employment plans. Industry leaders value students who have specific skill sets when they enter our unique industry. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: A letter from Nutrition and an email from Food Science that approves our usage of their courses for minors. New concentrations or minors do not need THEC approval according to the CEHHS curricular guidelines.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Event Planning and Design Minor

This minor provides an opportunity to acquire specialized knowledge and skills in the field of event management. Event Management students can apply the knowledge and skills gained to a variety of settings including but not limited to corporate, non-profits, associations, exhibitions, sport, government, and entertainment. The additional knowledge, skills, and experience gained from this minor can potentially elevate a student's marketability to future employers.

Minor Requirements

The minor consists of **15 hours**.

Required Courses

- HTM 101 (3)
- HTM 212 (3)
- HTM 435 (3)

Select two courses:

- CMST 210 (3)
- CMST 240 (3)
- HTM 102 (3)
- HTM 326 (3)
- HTM 445 (3)

Supporting Information

Rationale: This minor add will give HTM students an opportunity to specialize in hospitality and tourism areas. This can serve as an added benefit to their future employment plans.

Industry leaders value students who have specific skill sets when they enter our unique industry. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial

Impact: This course will be taught as part of the normal course load of existing faculty.

Additional Documentation: New concentrations or minors do not need THEC approval according to the CEHHS curricular guidelines.

Mid-
impact:
End

END PROGRAM: MINOR

Restaurant and Foodservice Management Minor

Supporting Information

Rationale: This minor does not fit industry needs. Peer institutions have shifted to more broad program name changes to capture a wider net of students and industry needs. This old program name serves a very narrow scope of students. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE REQUIREMENTS

Tourism and Hospitality Management Minor

Minor Requirements

The minor consists of **15 hours**.

Complete:

- ~~HRT 102~~ **HTM 102** - Introduction to the Business of Hospitality & Travel

Select two of three:

- ~~HRT-210~~ **HTM 210** - Foodservice Operations Management
- ~~HRT-211~~ **HTM 211** - Hotel and Resort Operations
- ~~HRT-212~~ **HTM 212** - Event Planning and Design

Select two courses:

- ~~HRT-311~~ **HTM 311** - Human Resources Management in Hospitality and Retailing
- ~~HRT-435~~ **HTM 435** - Advanced Event Planning and Design
- ~~HRT-445~~ **HTM 445** - Advanced Food Production and Service Management
- ~~HRT-450~~ **HTM 450** - Advanced Lodging Management
- **HTM 484 Critical Sustainable Tourism**

Supporting Information

Rationale: This minor name revision gives our program an opportunity to target broad range of students, such as gaming, events, culinary, lodging, and etc. when compared to the old minor. Peer institutions have shifted to more broad program name changes to capture a wider net of students and industry needs. This change is not driven by the SACs

Assessment. Impact on Other Units: The proposed change does not drop or alter courses required by other programs. The proposed change does not require courses offered by other programs. This course is not cross-listed in other units. Financial Impact: This course will be taught as part of the normal course load of existing faculty.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Hospitality and Tourism Management Major, BS in Retail, Hospitality, and Tourism Management****Progression Requirements**

Students should apply for progression into the major after completing at least three of the following ~~HRT-102~~ **HTM 102**, ~~HRT-210~~ **HTM 210**, ~~HRT-211~~ **HTM 211**, ~~HRT-212~~ **HTM 212**. Applications for progression are available in the departmental office.

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Requirements for the Bachelor of Science in Retail, Hospitality, and Tourism Management – Hospitality and Tourism Management

Term 1	Hours	Milestone Notes
¹ Arts and Humanities Elective*	3	Complete at least 12 hours by the end of the term
¹ Cultures and Civilizations Elective*	3	
ENGL 101* or ENGL 118*	3	
Math-119 or Math-123* Quantitative Reasoning Electives*	3	
¹ Natural Sciences Electives*	3-4	
Term 2		
¹ Arts and Humanities Elective*	3	ENGL 101*
ENGL 102*	3	
Math-125* ² Unrestricted Elective	3	
¹ Natural Sciences Electives*	4	
² Unrestricted Elective	3	
Term 3		

³ ACCT 200 or ACCT 207	3	MATH 125* Quantitative Reasoning Elective*
³ ECON 201* or ECON 207*	4	
HRT 102, HRT 150, HRT 212 HTM 102, HTM 150, HTM 212	7	
¹ Social Sciences Elective*	3	
Term 4		
HRT 210, HRT 211, HRT 311 HTM 210, HTM 211, HTM 311	9	Complete at least 54 hours by the end of the term
³ MGT 201	3	
³ STAT 201* or STAT 207*	3	
Term 5		
CMST 240* or CMST 247*	3	2.3 cumulative GPA
¹ Cultures and Civilizations Elective*	3	Two courses from HRT 102, HRT 210, HRT 211, HRT 212 HTM 102, HTM 210, HTM 211, HTM 212
HRT 361, HRT 390 HTM 361, HTM 390*	6	
^{3,4} MGT 300	3	
Term 6		
HRT 326 HTM 326	3	No milestones
⁵ Hotel, Restaurant, and Tourism Electives	6	
RCS 341	3	
² Unrestricted Elective	3	
Term 7		
^{3,4} FINC 300	3	No milestones
HRT 410 HTM 410	3	
⁵ Hotel, Restaurant, and Tourism Elective	3	
^{3,4} MARK 300	3	
Term 8		
HRT 425 HTM 425	3	No milestones
HRT 492 HTM 492(Internship)	6	
⁵ Hotel, Restaurant, and Tourism Elective	3	
² Unrestricted Elective	3	
TOTAL	120	

⁵ Choose from ~~HRT 101~~ HTM 101, HTM 225, ~~HRT 299~~ HTM 299, HTM 335, ~~HRT 435~~ HTM 435, ~~HRT 440~~ HTM 440, ~~HRT 445~~ HTM 445, ~~HRT 450~~ HTM 450, ~~HRT 484~~ HTM 484, ~~HRT 493~~ HTM 493, ~~HRT 494~~ HTM 494, RCS 411, RCS 412.

Recommended major electives for specialized career interests:

- Tourism Management: HTM 435, ~~HRT 440~~ HTM 450, ~~HRT 484~~ HTM 484, RCS 412
- Restaurant/Culinary: ~~HRT 101~~ HTM 101, HTM 225 or HTM 335, ~~HRT 299~~ HTM 299, ~~HRT 445~~ HTM 445, RCS 411
- Hotel and Resort Management: ~~HRT 299~~ HTM 299, ~~HRT 445~~ HTM 445, ~~HRT 450~~ HTM 450, RCS 411
- Meeting and Event Planning: ~~HRT 101~~ HTM 101, ~~HRT 299~~ HTM 299, ~~HRT 435~~ HTM 435, ~~HRT 445~~ HTM 445, RCS 411

Supporting Information

Rationale: This reflects using the new departmental prefix (HTM) to align with the program major change and replaces a course offered under the former prefix (HRT). It also reflects the addition of HTM 225 and HTM 335 to support the addition of the culinary minor. These are HTM electives, so the changes will not need to be reflected anywhere else in the program showcase. This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not drop or alter courses required by other programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change does not require additional approval. Please see the attached syllabus.

Department of Theory and Practice in Teacher Education (TPTE) Theory and Practice in Teacher Education

Low-
impact:
Revise

REVISE TEXT

(Main department page)

Teaching Minors

Students who are earning a baccalaureate degree in the College of Arts and Sciences and who are also seeking teacher licensure in art education, ~~elementary education~~, English as a Second Language education, English education, ~~mathematics education grades 6-8, science education grades 6-8~~, social science education, or world language education must earn a minor (or the equivalent of a minor) in ~~elementary education, English as a Second Language education, mathematics education grades 6-8, science education grades 6-8~~, world language education, or secondary education. Students interested in secondary mathematics or sciences undergraduate program teacher licensure must participate in the VolsTeach program. Students should note that courses taken to satisfy the minor only partially fulfill teacher licensure requirements.

Supporting Information

Rationale: Needed to update the TPTE department home page to reflect end of the minors in Elementary Education, Mathematics Education Grade 8-8, and Science Education Grades 6-8. Other pathways are available for students seeking teacher licensure. Impact on Other Units: The impact on other units would be minimal. The only impact would be for students pursuing a major of Geology with a concentration Environmental Studies and minor in Middle Grades Math 6-8, as one to two students per year from that program complete this minor as a pathway to earning a middle grades Math teaching license. Lisa Emery from the Office of Advising and Student Services has been apprised of the removal of this minor and associated internship. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for BS in Audiology and Speech Pathology, Audiology and Speech Pathology Major

Term 5		
ASL 111	3	3.0 cumulative GPA
EDDE 425	3	
LING 200 or any LING course	3	
⁶ Professional Support Electives	6	

² Select any courses not already required for the major. Recommended electives include additional American Sign Language (ASL), Educational Interpreting (EI) courses; continued foreign language beyond the intermediate level; ~~calculus if pursuing audiology~~; additional courses in education of the deaf and hard of hearing (EDDE).

⁵ Chosen from ~~CHEM 100*~~, ~~CHEM 110*~~, ~~CHEM 120*~~, ~~CHEM 102-CHEM 103~~, ~~CHEM 112-CHEM 113~~, ~~CHEM 122-CHEM 123~~, CHEM 128*, ~~CHEM 130*~~, ~~CHEM 132-CHEM 133~~, CHEM 138*; PHYS 101*, PHYS 102*, PHYS 135*, PHYS 136*, PHYS 137*, PHYS 138*, PHYS 161*, PHYS 221*, PHYS 222*, PHYS 231*, PHYS 232*.

Supporting Information

Rationale: Calculus is not required for graduate school in Audiology under new 2020 standards. The College of Arts & Sciences is making changes to their chemistry courses (CHEM), which necessitates this change. Impact on Other Units: Several departments/colleges were affected and are making similar revisions. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Low-
impact:
For info
only

ADD PROGRAM, RENAME PROGRAM – INFORMATIONAL ONLY, NEW MAJOR HAS BEEN APPROVED

- Note that a new Elementary Education Major was approved by the UG Council January 29, 2019 (see proposal beginning on page 95/U4726 of those minutes) and received THEC approval on July 23, 2020.
- THEC then approved a request to change the name of the major from Elementary Education Major to Education Major on December 18, 2020. CIP Code is 13.0101 – Education, General.
- The approved program is included here for reference.

Bachelor of Science in Education, Education Major – Elementary Education Concentration

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to Elementary Education concentration requires a 2.75 cumulative GPA after a minimum of 12 semester hours of coursework. Once candidates formally progress to the concentration, they must maintain a minimum cumulative GPA of 2.75 while in the program. Students must earn a grade of C or better in all teacher education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education, Education Major – Elementary Education Concentration

Term 1	Hours	Milestone Notes
¹ ENGL 101 or ENGL 118	3	GPA 2.50
² Arts and Humanities	3	
⁶ POLS 101 or POLS 102	3	
³ Quantitative Reasoning	3	
⁴ BIOL 101	4	

Term 2		
¹ ENGL 102	3	GPA 2.75
³ Quantitative Reasoning	3	
⁴ ASTR 151 or ASTR 152, or GEOL 104	3	
⁵ CMST 210 or CMST 240 or PHIL 244	3	
⁶ GEOG 101 or GEOG 121	3	
Term 3		
EDPY 210	3	GPA 2.75
Unrestricted Elective	1	¹ ENGL 101* or ENGL 118*
Economics Elective	3	
⁷ CSE 200	3	
⁷ Cultures and Civilizations	3	
Term 4		
REED 330	3	GPA 2.75
CSE 300	3	³ Quantitative Reasoning Elective
Unrestricted Elective	3	
^{1,2} ENGL 206, ENGL 207, ENGL 208, ENGL 209, ENGL 237, ENGL 238, ENGL 247, ENGL 248, ENGL 251, ENGL 252, ENGL 253, ENGL 254, ENGL 258, or PHIL 252	3	
Approved Diversity Elective WGS 200, SOCI 110, SOCI 225, or SOCI 343; PSYC 435	3	
Term 5		
SPED 402	3	GPA 2.75
REED 430	3	² Arts and Humanities Elective
ELED 351	1	
SSCE 421	3	
ETEC 486	3	
EDPY 401	3	
Term 6		
MEDU 430	3	GPA 2.75
SCED 421	3	
ELED 322	3	
ELED 351	1	
SPED 415	3	
REED 434	3	
Term 7		
ELED 422	3	GPA 2.75
ELED 351	1	EDPY 401
SPED 452	3	ETEC 486
WLEL 489	3	SPED 402

REED 428	3	
SPED 416	3	
Term 8		
ELED 493	12	GPA 2.75
ELED 494	1	
UNDERGRADUATE TOTAL	120	

* Meets University General Education Requirement

¹ Three courses from the Communicating through Writing (WC), First-year composition sequence, 2 courses, 3 credit hours each, and additional written communication course from those listed in Term 4, 3 credit hours

² Two courses from approved Arts and Humanities courses (AH)

³ Two courses from approved Natural Sciences (NS) courses, one must have a laboratory

⁴ Two courses from approved Quantitative Reasoning (QR) courses

⁵ One course from approved Communicating Orally (OC) courses

⁶ Two courses from approved Social Sciences (SS) courses

⁷ Two courses from approved Cultures and Civilization (CC) courses

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: This major will not have any adverse impact on other units or programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This is the base major and needs to be reported to SACSCOCI. Other concentrations do not. Additional Approvals: THEC has approved.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

BS in Education, Education Major – Elementary Education Concentration – English as a Second Language Education Specialization

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to Concentration in Elementary Education - Specialization in English As A Second Language Education requires a 2.75 cumulative GPA after a minimum of 12 semester hours of coursework. Once candidates formally progress to the specialization, they must maintain a minimum cumulative GPA of 2.75 while in the program. Students must earn a grade of C or better in all teacher education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education – Education Major - Concentration in Elementary Education - English as a Second Language Education Specialization

Term 1	Hours	Milestone Notes
¹ ENGL 101 or ENGL 118	3	GPA 2.50
² Arts and Humanities	3	
⁶ POLS 101 or POLS 102	3	
³ Quantitative Reasoning	3	
⁴ BIOL 101	4	
Term 2		
¹ ENGL 102	3	GPA 2.75
³ Quantitative Reasoning	3	
⁴ ASTR 151 or ASTR 152 or GEOL 104	3	
⁵ CMST 210 or CMST 240 or PHIL 244	3	
⁶ GEOG 101 or GEOG 121	3	
Term 3		
EDPY 210	3	GPA 2.75
EDPY 401	3	¹ ENGL 101* or ENGL 118*
Economics Elective	3	
⁷ CSE 200	3	
REED 330	3	
Term 4		
ELED 322	3	GPA 2.75
ELED 351	1	³ Quantitative Reasoning Elective
WLEL 475	3	
^{1,2} ENGL 206, ENGL 207, ENGL 208, ENGL 209, ENGL 237, ENGL 238, ENGL 247, ENGL 248, ENGL 251, ENGL 252, ENGL 253, ENGL 254, ENGL 258, or PHIL 252	3	
⁷ Cultures and Civilizations	3	
Term 5		
WLEL 470	3	GPA 2.75
REED 430	3	² Arts and Humanities Elective
ELED 351	1	
SSCE 421	3	
ETED 486	3	
SPED 402	3	
Term 6		
MEDU 430	3	GPA 2.75
SCED 421	3	
WLEL 489	3	
SPED 415	3	
WLEL 456	1	
REED 434	3	

Term 7		
ELED 422	3	GPA 2.75
ELED 351	1	EDPY 401
SPED 452	3	ETEC 486
WLEL 466	3	SPED 402
REED 428	3	
SPED 416	3	
Term 8		
ELED 494	1	GPA 2.75
ELED 493	12	
UNDERGRADUATE TOTAL	120	

* Meets University General Education Requirement

¹ Three courses from the Communicating through Writing (WC), first-year composition sequence, 2 courses, 3 credit hours each, and additional written communication course from the options listed in Term 4, 3 credit hours

² Two courses from approved Arts and Humanities courses (AH)

³ Two courses from approved Natural Sciences (NS) courses, one must have a laboratory

⁴ Two courses from approved Quantitative Reasoning (QR) courses

⁵ One course from approved Communicating Orally (OC) courses

⁶ Two courses from approved Social Sciences (SS) courses

⁷ Two courses from approved Cultures and Civilization (CC) courses

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: This major will not have any adverse impact on other units or programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Additional Approvals: THEC has approved.

Mid-
impact:
Add

ADD PROGRAM: CONCENTRATION

BS in Education, Education Major – Elementary Education Concentration - 5-Year Internship Specialization

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to Elementary Education concentration requires a 2.75 cumulative GPA after a minimum of 12 semester hours of coursework. Once candidates formally progress to the concentration, they must maintain a minimum cumulative GPA of 2.75 while in the program.

Students must earn a grade of C or better in all teacher education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education, Education Major – Elementary Education Concentration - 5-Year Internship Specialization

Term 1	Hours	Milestone Notes
¹ Biological Sciences with Lab Electives*	4	2.50 GPA
ENGL 101* or ENGL 118*	3	
POLS 101 or POLS 102*	3	
² Quantitative Reasoning Elective*	3	
⁶ Non-U.S. History*	3	
Term 2		
¹ Biological Sciences with Lab Electives*	4	GPA 2.75
ENGL 102*	3	
GEOG 101 or GEOG 121*	3	
² Quantitative Reasoning Elective*	3	
³ Unrestricted Elective	3	
Term 3		
⁴ Intermediate Foreign Language*	3	GPA 2.75
⁵ Physical Science Elective*	3-4	¹ ENGL 101* or ENGL 118*
PHIL 244*	3	
EDPY 210*	3	
Term 4		
⁴ Intermediate Foreign Language*	3	GPA 2.75
⁶ Non-U.S. History*	3	³ Quantitative Reasoning Elective
PHIL 252*	3	
ECON 201*	4	
CSE 200	3	
Term 5		
SSCE 421	3	GPA 2.75
WLEL 489	3	² Arts and Humanities Elective
⁸ Approved Diversity Elective	3	
CSE 300	3	
REED 430	3	
ELED 351S	1	
REED 330	3	
Term 6		
REED 434	3	GPA 2.75
ELED 351S	1	
ELED 322	3	
MEDU 430	3	

SPED 415	3	
Term 7		
SPED 402	3	GPA 2.75
ETEC 486	3	
REED 428	3	
EDPY 401	3	
⁸ Approved Diversity Elective	3	
Term 8		
SPED 416	3	GPA 2.75
SPED 452	3	EDPY 401
ENGL 255, ENGL 295, ENGL 355, or ENGL 360	3	ETEC 486
SCED 421	3	SPED 402
ELED 422	3	
ELED 351S	1	
UNDERGRADUATE TOTAL	120	
POST-BACCALAUREATE PROFESSIONAL YEAR		
Students must apply to and be admitted by the Graduate School prior to registration.		
Term 9		
SSCE 521	3	
SCED 531	3	
Professional Elective	3	
Professional Elective	3	
Term 10		
REED 530	3	
TPTE 574	3	
TPTE 575	6	
Term 11		
MEDU 530	3	
TPTE 575	6	
TPTE 591	3	
GRADUATE TOTAL	36	

* Meets University General Education Requirement.

¹ Chosen from University General Education list.

² Students are required to complete two math or statistics courses from the Quantitative Reasoning University General Education list.

³ Select any course not already required for the major.

⁴ Select six hours of the same foreign language at the intermediate level chosen from the University General Education list.

⁵ Choose one of the following: ASTR 151, ASTR 152, or GEOL 104

⁶ Select a two course sequence from AFST 235*, AFST 236*; HIEU 241*, HIEU 242*, HIEU 247*, HIEU 248*; HIST 255*, HIST 256*; LAC 251*, LAC 252*

⁷ Interview in term 4 due to course sequencing. Students should interview after the completion of 45 hours.

⁸ Choose one of the following: PSYC 435; SOCI 110; WGS 200; SOCI 225; SOCI 343

Mid-
impact:
Add

Supporting Information

Rationale: We are rearranging the proposed course progression in order to reflect the semesters in which faculty are available to offer the courses. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Documentation: This change does not require additional approval.

Additional Approvals: THEC has approved.

ADD PROGRAM: CONCENTRATION

BS in Education, Education Major – Elementary Education Concentration – Interventionist Special Education Specialization

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to Interventionist Special Education specialization requires a 2.75 cumulative GPA after a minimum of 12 semester hours of coursework. Once candidates formally progress to the specialization, they must maintain a minimum cumulative GPA of 2.75 while in the program. Students must earn a grade of C or better in all teacher education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education, Education Major - Elementary Education Concentration- Interventionist Special Education Specialization

Term 1	Hours	Milestone Notes
¹ ENGL 101 or ENGL 118	3	GPA 2.50
² Arts and Humanities	3	
⁶ POLS 101 or POLS 102	3	
³ Quantitative Reasoning	3	
⁴ BIOL 101	4	
Term 2		
¹ ENGL 102	3	GPA 2.75
³ Quantitative Reasoning	3	
⁴ ASTR 151 or ASTR 152 or GEOL 104	3	
⁵ CMST 210 or CMST 240 or PHIL 244	3	
⁶ GEOG 101 or GEOG 121	3	
Term 3		
EDPY 210	3	GPA 2.75
ETEC 486	3	¹ ENGL 101* or ENGL 118*
Economics Elective	3	

⁷ CSE 200	3	
REED 330	3	
Term 4		
ELED 322	3	GPA 2.75
ELED 351	1	³ Quantitative Reasoning Elective
CSE 300	3	
SPED 402	3	
^{1,2} ENGL 206, ENGL 207, ENGL 208, ENGL 209, ENGL 237, ENGL 238, ENGL 247, ENGL 248, ENGL 251, ENGL 252, ENGL 253, ENGL 254, ENGL 258, or PHIL 252	3	
⁷ Cultures and Civilizations	3	
Term 5		
SPED 300N	3	GPA 2.75
REED 430	3	² Arts and Humanities Elective
ELED 351	1	
SSCE 421	3	
WLEL 489	3	
EDPY 401	3	
Term 6		
MEDU 430	3	GPA 2.75
SCED 421	3	
SPED 442	3	
SPED 415	3	
REED 434	3	
Term 7		
ELED 422	3	GPA 2.75
ELED 351	1	EDPY 401
SPED 321	1	ETEC 486
SPED 433	3	SPED 402
REED 428	3	
SPED 416	3	
Term 8		
SPED 493	12	GPA 2.75
SPED 494	1	
UNDERGRADUATE TOTAL	120	

* Meets University General Education Requirement

¹ Three courses from the Communicating through Writing (WC), first-year composition sequence, 2 courses, 3 credit hours each, and additional written communication course from the options listed in Term 4, 3 credit hours

² Two courses from approved Arts and Humanities courses (AH)

³ Two courses from approved Natural Sciences (NS) courses, one must have a laboratory

⁴ Two courses from approved Quantitative Reasoning (QR) courses

⁵ One course from approved Communicating Orally (OC) courses

⁶ Two courses from approved Social Sciences (SS) courses

⁷ Two courses from approved Cultures and Civilization (CC) courses

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: This major will be not have any adverse impact on other units or programs. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This change is not substantive and does not need to be reported to SACSCOC.

Additional Approvals: THEC has approved.

Mid-
impact:
End

END PROGRAM

(Note that Elementary Education will be a concentration under the Education Major)

Elementary Education Minor

Supporting Information

Rationale: We have recently (SU 20) had an elementary education major approved by THEC, and as a result, our elementary minor is no longer a valid vehicle for pursuing elementary licensure.

This change is not driven by the SACs Assessment. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget.

Additional Documentation: This change does not require additional approval.

Mid-
impact:
End

END PROGRAM

Mathematics Education Grades 6-8 Minor

Supporting Information

Rationale: Two factors have led to this change. The first is the consistently low numbers of students pursuing this minor. The number of students working towards this minor has ranged from 0 to 3. The second factor is the number of other pathways for students to earn a license to teach Math in grades 6-8. These include the Job Embedded Practitioner program, which was approved by the state in Spring 2019, and the VolsTeach program. Neither of those pathways requires a minor in middle grades education, and both have more robust enrollments with strong future enrollment projections. This change is not driven by the SACs Assessment. Impact on Other Units: The impact on other units would be minimal. The only impact would be for students pursuing a major of Geology with a concentration Environmental Studies and minor in Middle Grades Math 6-8, as one to two students per year from that program complete this minor as a pathway to earning a middle grades Math teaching license. Lisa Emery from the Office of Advising and Student Services has been apprised of the removal of this minor and associated internship. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Mid-
impact:
End

END PROGRAM

Science Education Grades 6-8 Minor

Supporting Information

Rationale: This minor was designed for students who planned to enter the MS in Teacher Education after graduation to earn a Tennessee teaching license for Science 6-8. After earning the minor in Science 6-8 and an undergraduate degree in a science field, students would then

enroll in the MS in Teacher Education program to earn their MS degree as well as a TN teaching license for Science 6-8 after completing a yearlong internship. This minor and the associated pathway for licensure through the is no longer needed as there are now other pathways for earning a teaching license for Science 6-8. This change is not driven by the SACs Assessment. Impact on Other Units: The impact on other units would be minimal. The only impact would be for students pursuing a major of Geology with a concentration Environmental Studies and minor in Middle Grades Math 6-8, as one to two students per year from that program complete this minor as a pathway to earning a middle grades Math teaching license. Lisa Emery from the Office of Advising and Student Services has been apprised of the removal of this minor and associated internship. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE PROGRAM

Deaf Studies Major, BS in Education, ASL Education Concentration

Progression Requirements

Progression to the ASL ~~Education~~ ~~ED~~ concentration requires a 2.75 cumulative GPA after a minimum of 45 semester credits ~~and completion of ASL 211, and completion of a successful interview and admission into Teacher Education.~~ Students ~~admitted to in~~ the program must maintain a cumulative GPA of 2.75 while in the program. Students must earn a grade of B or better in ASL 111, ASL 112, ASL 211*, ASL 212*, ASL 310, and ASL 311, and a C or better in all teacher education and major courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education – Deaf Studies Major – ASL Education Concentration

Term 1	Hours	Milestone Notes
ASL 111	3	2.3 cumulative GPA
ENGL 101*, or ENGL 118*	3	ASL 111 with a B or better
¹ Non-U.S. History*	3	
² Quantitative Reasoning (MATH or STAT) Elective*	3	
³ Social Sciences Elective*	3	
Term 3		
ASL 211*	3	⁹ Complete at least 45 hours with a 2.75 cumulative GPA
⁴ Biological Sciences Electives*	3-4	ASL 211* with a B or better
³ Communicating Orally Elective*	3	ENGL 102*
EDPY 210*	3	
CFS 210*	3	
Term 4⁹		
ASL 212*	3	ASL 212* with a B or better
³ Arts and Humanities Elective*	3	Progression to the concentration
Communicating through Writing Elective*	3	
⁵ Physical Science Electives*	3-4	
EDDE 425	3	

⁵ Physical Science Elective: ASTR 151* (with or without lab – ASTR 153*), ASTR 152*, (with or without lab – ASTR 154*), ASTR 217*, ASTR 218*, ~~CHEM 100~~ ~~CHEM 112-CHEM 113*~~, ~~CHEM 120~~ ~~CHEM 122-CHEM 123*~~, CHEM 128*, ~~CHEM 130~~ ~~CHEM 132-CHEM 133*~~, CHEM 138*, GEOG 131*, GEOG 132*, GEOL 101*, GEOL 102*, GEOL 103*, GEOL 107*, GEOL 108*, GEOL 201*, GEOL 202*, GEOL 203*, GEOL 205*, GEOL 207*, GEOL 208*, PHYS 101*, PHYS 102*, PHYS 135*, PHYS 136*, PHYS 137*, PHYS 138*, PHYS 161*, PHYS 221*, PHYS 222*, PHYS 231*, PHYS 232*. Either the biology or physical science elective must include a lab.

Professional Electives

Students choose 15 credits of professional electives from a secondary education content area, listed minor, or educational interpreting.

Secondary Education Content Areas

- **English** - 15 credits from the English department at the 300+ level.
- **Mathematics** – ~~MATH 142~~, MATH 241 or MATH 251, MATH 300, MATH 460, MATH 423 ~~or MATH 424~~.
- **Natural Sciences (Biology)** – ~~Select 8 credits from: BIOL 160*, BIOL 220, BIOL 229, BIOL 240, BIOL 260, and BIOL 269, BIOL 280, or BIOL 281. Select 8 credits at the 300+ level, in the areas of BCMB, EEB, and MICR courses.~~
- **Natural Sciences (Chemistry)** – ~~15 credits of courses from the chemistry department at the 200+ level, including Select 3 of the following sequences: CHEM 210-CHEM 219, and one course from CHEM 260-CHEM 269, CHEM 330-CHEM 339, CHEM 360, CHEM 370-CHEM 379, CHEM 380-CHEM 389. Select 1 from: CHEM 311, CHEM 360, CHEM 430, CHEM 459*, CHEM 470 or BCMB 401.~~
- **Natural Sciences (Physics)** - PHYS 135*, PHYS 136*, PHYS 250, and ~~12~~ 6 credits from the department of physics and astronomy at the 300+ level.
- **Natural Sciences (Earth Science)** – ~~Select 2 from: GEOL 100*, GEOL 101, GEOL 102, GEOL 103, GEOL 104. Complete 16 credits of GEOL at the 200 level or higher. and 9 credits from the earth and planetary science department at the 200+ level.~~
- **Social Science (Economics)** - ECON 201*, ECON 311, ECON 313 and 6 credits from the economics department at the 300+ level.
- **Social Science (Geography)** - 15 credits ~~of Geography at the 300 level or above. from the geography department, including 9 credits at the 300+ level.~~
- **Social Science (Government)** - POLS 101*, POLS 102*, and ~~12~~ 18 credits from the political science department at the 300+ level.
- **Social Science (History)** - HIEU 241*, ~~HIEU 242*~~, ~~(or HIST 261-HIST 262)~~, and HIUS 221, HIUS 222, and ~~9~~ 6 credits ~~from the history department~~ at the ~~300 level or above~~ ~~300+ level~~ to include a course in ~~world history~~ World History (i.e., Asian, African, Latin American, Middle Eastern).
- **Social Science (Psychology)** - PSYC 110* and 15 credits from the psychology department at the 300+ level.
- **Social Science (Sociology)** - SOCI 110* or SOCI 120*, SOCI 321, SOCI 331, and 9 credits from the sociology department at the 300+ level.

Supporting Information

Rationale: Under Professional Electives, Secondary Education Content Area, we have updated the requirements needed to pursue dual licensure in each area, as these have changed per updated list received from Lisa Emery. The College of Arts & Sciences is making changes to their chemistry (CHEM) courses, which necessitates this change. Impact on Other Units: Several departments/colleges were affected by CHEM changes and are making similar revisions. There are no anticipated negative effects of these changes on other units. One reason we are lowering the hours of 416 is to make adding Interventionist licensure more feasible to teacher candidates in other areas of study (e.g., Elementary Education; Social Science Education). Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This is not a substantive change and does not need to be reported to SACSCOC.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Deaf Studies Major, BS in Education – Education of the Deaf and Hard of Hearing Concentration

Progression Requirements

Progression to the EDDE concentration requires a 2.75 cumulative GPA after a minimum of 45 semester credits and completion of ASL 211., and completion of a successful interview and admission into Teacher Education. Students admitted to in the program must maintain a cumulative GPA of 2.75 while in the program. Students must earn a grade of B or better in ASL 111, ASL 112, ASL 211*, ASL 212*, ASL 311, and EDDE 310, and a C or better in all teacher education and major courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education – Deaf Studies Major – Education of the Deaf and Hard of Hearing Concentration

Term 1	Hours	Milestone Notes
ASL 111	3	2.3 cumulative GPA
ENGL 101*, or ENGL 118*	3	ASL 111
¹ Non-U.S. History*	3	
² Quantitative Reasoning (MATH or STAT) Elective*	3	
³ Social Sciences Elective*	3	
Term 4⁹		
ASL 212*	3	ASL 212*
EDDE 425	3	Progression to Concentration
⁷ Professional Elective	3	
⁵ Physical Science Electives*	3-4	
⁶ Unrestricted Elective	3	
POST-BACCALAUREATE PROFESSIONAL YEAR		
Students must apply to and be admitted by the Graduate School prior to registration. Students must also obtain an intermediate Plus rating level or above on the Sign Language Proficiency Interview (SLPI) in order to advance to the post-baccalaureate professional year and internship.		

⁵ Physical Science Elective: ASTR 151* (with or without lab – ASTR 153*), ASTR 152*, (with or without lab – ASTR 154*), ASTR 217*, ASTR 218*, ~~CHEM 100~~ CHEM 112-CHEM 113*, *, ~~CHEM 120~~ CHEM 122-CHEM 123*, CHEM 128*, ~~CHEM 130~~ CHEM 132-CHEM 133*, CHEM 138*, GEOG 131*, GEOG 132*, GEOL 101*, GEOL 102*, GEOL 103*, GEOL 107*, GEOL 108*, GEOL 201*, GEOL 202*, GEOL 203*, GEOL 205*, GEOL 207*, GEOL 208*, PHYS 101*, PHYS 102*, PHYS 135*, PHYS 136*, PHYS 137*, PHYS 138*, PHYS 161*, PHYS 221*, PHYS 222*, PHYS 231*, PHYS 232*. Either the biology or physical science elective must include a lab.

Professional Electives Elementary License

Students obtaining an elementary license in general education will choose a collateral area and complete a total of 12 credit hours. Collateral areas are listed below. Check the course descriptions for any prerequisites required for these courses.

American Sign Language – ASL 422, ASL 445, ASL 455; LING 471 or WLEL 570. (Note: These 12 credits are required for additional licensure in ASL Education.)

Secondary License

Students obtaining a secondary license in general education will choose 12 professional electives from a secondary education content area. (Note: Some content areas require more than 12 credits for completion. Refer to specific content area requirements below.)

English - 15 credits from the English department at the 300+ level.

Mathematics – **MATH 142**, MATH 241 or MATH 251, MATH 300, MATH 460, MATH 423 ~~or MATH 424~~.

Natural Sciences (Biology) – ~~Select 8 credits from: BIOL 160*, BIOL 220, BIOL 229, BIOL 240, BIOL 260, and BIOL 269, BIOL 280, or BIOL 281. Select 8 credits at the 300+ level, in the areas of BCMB, EEB, and MICR courses.~~

Natural Sciences (Chemistry) – ~~Select 3 of the following sequences: 15 credits of courses from the chemistry department at the 200+ level, including CHEM 210, CHEM 219, and one course from CHEM 260-CHEM 269, CHEM 330-CHEM 339, CHEM 359, CHEM 360, CHEM 370, CHEM 379, CHEM 380-CHEM 389. Select 1 from: CHEM 311, CHEM 360, CHEM 430, CHEM 459*, and CHEM 470 or BCMB 401.~~

Natural Sciences (Physics) - PHYS 135*, PHYS 136*, PHYS 250, and ~~12~~ **6** credits from the department of physics and astronomy at the 300+ level.

Natural Sciences (Earth Science) – ~~Select 2 from: GEOL 101, GEOL 102, or GEOL 103, GEOL 104. Complete 16 credits of GEOL at the 200 level or higher. and 9 credits from the earth and planetary science department at the 200+ level.~~

Social Science (Economics) - ECON 201*, ECON 311, ECON 313 and 6 credits from the economics department at the 300+ level.

Social Science (Geography) - 15 credits ~~of Geography at the 300 level or above. from the geography department, including 9 credits at the 300+ level.~~

Social Science (Government) - POLS 101*, POLS 102*, and ~~12~~ **18** credits from the political science department at the 300+ level.

Social Science (History) - HIUS 221, HIUS 222, and HIEU 241* ~~HIEU 242* (or HIST 261-HIST 262)~~, and ~~9~~ **6** credits ~~from the history department at the 300+ level at the 300 level or above to include a course in world history~~ **World History (i.e., Asian, African, Latin American, Middle Eastern).**

Social Science (Psychology) - PSYC 110* and 15 credits from the psychology department at the 300+ level.

Social Science (Sociology) - SOCI 110* or SOCI 120*, SOCI 321, SOCI 331, and 9 credits from the sociology department at the 300+ level.

Supporting Information

Rationale: 1) With the approval of the tri-license program (ASL Ed, Deaf Ed, and ELED) by TN DOE, students may now select this option by following the ELED license track with ASL ED professional electives. Under professional electives, we have added a statement to indicate that the 12 credits are required for licensure in ASL Ed. 2) Under Professional Electives, Secondary License, we have updated the requirement needed to pursue dual licensure in each area, as these have changed. These changes were advised by Lisa Emery. The College of Arts & Sciences is making changes to their chemistry (CHEM) courses, which necessitates this change. Impact on Other Units: There are no anticipated negative effects of these changes on other units. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This is not a substantive change and does not need to be reported to SACSCOC.

Low-
impact:
Revise

REVISE PROGRAM

Deaf Studies Major, BS in Education – Educational Interpreting Concentration

Progression Requirements

Progression to the Educational Interpreting concentration requires a 2.75 cumulative GPA after a minimum of 30 semester hours of coursework and completion of ASL 111 and ASL 112 with a grade of B or better in both courses. ~~A Board of Admissions will meet once each fall and spring to~~

~~review applications and conduct interviews with each applicant.~~ Students ~~admitted to~~ in the program must maintain a minimum cumulative GPA of 2.75 while in the program. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students must earn a grade of B or better in ASL 111, ASL 112, ASL 211*, ASL 212*, and ASL 311, and a C or better in all major courses. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education –Deaf Studies Major – Educational Interpreting Concentration

Term 3		
ASL 111	3	ASL 111
¹ Communicating through Writing Elective*	3	ENGL 102*
HIEU 241* or HIEU 247*	3	Progression to the Concentration
PHIL 244*	3	
³ Unrestricted Elective	1	
Term 5 ⁴		
ASL 211*	3	ASL 211*
PSYC 300	3	EI 335
EDPY 210*	3	
EI 335, EI 340	3	
EDPY 401	3	

³ Select any course not already required for the major. RSM 326 is a recommended course. ~~and ASL 421 are recommended courses. (ASL 421 is offered in summer only.)~~

Supporting Information

Rationale: ASL 421 is now offered springs and summers. It is also a requirement of the EI program. Therefore, we revised the #3 note. Impact on Other Units: There are no anticipated negative effects of these changes on other units. Financial Impact: This course will be taught as part of the normal course load of existing faculty. Additional Documentation: This is not a substantive change and does not need to be reported to SACSCOC.

REVISE PROGRAM TO SPLIT INTO SUB-CONCENTRATIONS

(Operationally, we will end the current concentration and add two new concentrations)

END PROGRAM

Special Education Major, BS in Education - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education

ADD PROGRAMS

This program will be broken into two sub-concentrations:

- 1. Special Education Major, BS in Education - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Professional Internship Program**
- 2. Special Education Major, BS in Education - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Student Teaching Program**

This will require listing the two programs on separate pages of the catalog, each with its own uTrack showcase, as shown below.

Supporting Information

Rationale: Review by faculty members based on direction from CEHHS Dean McIntyre and Associate Dean Cihak to develop four-year undergraduate teaching licensure programs to increase access, enrollment, and meeting state need of certified teachers by developing a 4yr program and reducing cost related to the 5th year. Plus, internal data demonstrates that we

Low-
impact:
End and
Add to
split into
two
tracks

Low-
impact:
End and
Add to
split into
two
tracks

produce more teacher candidates identified as BIPOC via our 4-year programs than 5-year programs. Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

REVISE PROGRAM TO SPLIT INTO SUB-CONCENTRATIONS

(Operationally, we will end the current concentration and add two new concentrations)

ADD PROGRAM

Special Education Major, BS in Education - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Professional Internship Program

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to ~~the Interventionist and Comprehensive~~ Special Education ~~major concentration~~ requires a 2.75 cumulative GPA after a minimum of ~~12~~ 30 semester hours of coursework. ~~A Board of Admissions will meet fall, spring, and summer to review applications and conduct interviews with each applicant. Students admitted to the program~~ ~~Once candidates formally progress to the concentration, they~~ must maintain a minimum cumulative GPA of 2.75 while in the program. Students must earn a grade of C or better in all Teacher Education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education - Special Education Major - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Professional Internship Program

Term 1	Hours	Milestone Notes
¹ ENGL 101 or ENGL 118	3	GPA 2.50
² Arts and Humanities	3	
³ Quantitative Reasoning	3	
⁴ BIOL 101	4	
⁵ CMST 210 or CMST 240 or PHIL 244	3	
Term 2		
¹ ENGL 102	3	GPA 2.75
³ Quantitative Reasoning	3	
⁴ Natural Sciences	3	
⁶ Social Sciences	3	
⁷ Cultures and Civilizations	3	
Term 3		
⁶ EDPY 210	3	GPA 2.75
⁷ CSE 200	3	¹ ENGL 101* or ENGL 118*
REED 430	3	

SPED 402	3	
ETEC 486	3	
Term 4		
EDPY 401	3	GPA 2.75
^{1,2} ENGL 206, ENGL 207, ENGL 208, ENGL 209, ENGL 237, ENGL 238, ENGL 247, ENGL 248, ENGL 251, ENGL 252, ENGL 253, ENGL 254, ENGL 258, or PHIL 252	3	³ Quantitative Reasoning Elective
SPED 300N	3	
SPED 335	3	
SPED 415	3	
Term 5		
SPED 416	3	GPA 2.75
SPED 322N	3	² Art and Humanities Elective
SPED 459	3	
SPED 413	3	
MEDU 430	3	
Term 6		
REED 434	3	GPA 2.75
SPED 442	3	
SPED 414	3	
SPED 322N	3	
SPED 490	3	
Term 7		
⁸ Professional Support Elective	3	GPA 2.75
SPED 453	3	EDPY 401
SPED 420N	4	ETEC 486
SPED 474	3	SPED 402
SPED 479	3	
Term 8		
⁸ Professional Support Elective	3	GPA 2.75
⁸ Professional Support Elective	3	
SPED 422N	4	
SPED 496	3	
Undergraduate Total	120	
Post-Baccalaureate Professional Year		
Students must apply to and be admitted by the Graduate School prior to registration.		
Term 9		
TPTE 574	3	No milestones
TPTE 575	6	
REED 530	3	
Term 10		
TPTE 591	3	No milestones

TPTE 575	6	
MEDU 530	3	
Internship Year Total	24	

Note: Students must complete additional hours to complete the Master of Science degree requirement.

¹ Three courses from the Communicating through Writing (WC), first-year composition sequence, 2 courses, 3 credit hours each, and additional written communication course from the options listed in Term 4, 3 credit hours

² Two courses from approved Arts and Humanities courses (AH)

³ Two courses from approved Quantitative Reasoning (QR) courses

⁴ Two courses from approved Natural Sciences (NS) courses, one must have a laboratory

⁵ One course from approved Communicating Orally (OC) courses

⁶ Two courses from approved Social Sciences (SS) courses

⁷ Two courses from approved Cultures and Civilization (CC) courses

⁸ Select from ASL 211, COUN 333, ELED 322, REED 330, REED 428, SCED 421, SSCE 421, SPED 200S, WLEL 489 or others as approved by program faculty

Low-
impact:
End and
Add to
split into
two
tracks

REVISE PROGRAM TO SPLIT INTO SUB-CONCENTRATIONS

(Operationally, we will end the current concentration and add two new concentrations)

ADD PROGRAM

Special Education Major, BS in Education - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Student Teaching Program

uTrack Requirements

Universal Tracking (uTrack) is an academic monitoring system designed to help students stay on track for timely graduation. In order to remain on track, students must complete the minimum requirements for each tracking semester, known as milestones. Milestones include successful completion of specified courses and/or attainment of a minimum GPA. uTrack requirements only affect full-time, degree-seeking students who first entered Fall 2013 or later. uTrack does not apply to transfer students who entered prior to Fall 2015.

Progression Requirements

Progression to ~~the Interventionist and Comprehensive~~ Special Education ~~major concentration~~ requires a 2.75 cumulative GPA after a minimum of ~~12~~ 30 semester hours of coursework. ~~A Board of Admissions will meet fall, spring, and summer to review applications and conduct interviews with each applicant. Students admitted to the program~~ ~~Once candidates formally progress to the concentration, they~~ must maintain a minimum cumulative GPA of 2.75 while in the program. Students must earn a grade of C or better in all Teacher Education courses. Students with less than a 2.75 GPA for two consecutive semesters will be dropped from the program. Students who fail to meet the standards for professional conduct during the course of their fieldwork will not be retained in the major.

Requirements for the Bachelor of Science in Education - Special Education Major - Interventionist (K-8 and 6-12) and Comprehensive (K-12) Special Education - Student Teaching Program

Term 1	Hours	Milestone Notes
¹ ENGL 101 or ENGL 118	3	GPA 2.50
² Arts and Humanities	3	
³ Quantitative Reasoning	3	
⁴ BIOL 101	4	
⁵ CMST 210 or 240 or PHIL 244	3	
Term 2		

¹ ENGL 102	3	GPA 2.75
³ Quantitative Reasoning	3	
⁴ Natural Sciences	3	
⁶ Social Sciences	3	
⁷ Cultures and Civilizations	3	
Term 3		
⁶ EDPY 210	3	GPA 2.75
⁷ CSE 200	3	¹ ENGL 101* or ENGL 118*
REED 430	3	
SPED 402	3	
ETEC 486	3	
Term 4		
EDPY 401	3	GPA 2.75
^{1,2} ENGL 206, ENGL 207, ENGL 208, ENGL 209, ENGL 237, ENGL 238, ENGL 247, ENGL 248, ENGL 251, ENGL 252, ENGL 253, ENGL 254, ENGL 258, or PHIL 252	3	³ Quantitative Reasoning Elective
SPED 300N	3	
SPED 335	3	
SPED 415	3	
Term 5		
SPED 416	3	GPA 2.75
SPED 322N	3	² Arts and Humanities Elective
SPED 459	3	
SPED 413	3	
MEDU 430	3	
Term 6		
REED 434	3	GPA 2.75
SPED 442	3	
SPED 414	3	
SPED 322N	3	
SPED 490	3	
Term 7		
⁸ Professional Support Elective	3	GPA 2.75
SPED 453	3	EDPY 401
SPED 420N	4	ETEC 486
SPED 474	3	SPED 402
SPED 479	3	
Term 8		
SPED 494	1	
SPED 493	12	
Undergraduate Total	120	

- ¹ Three courses from the Communicating through Writing (WC), first-year composition sequence, 2 courses, 3 credit hours each, and additional written communication course from the options listed in Term 4, 3 credit hours
- ² Two courses from approved Arts and Humanities courses (AH)
- ³ Two courses from approved Quantitative Reasoning (QR) courses
- ⁴ Two courses from approved Natural Sciences (NS) courses, one must have a laboratory
- ⁵ One course from approved Communicating Orally (OC) courses
- ⁶ Two courses from approved Social Sciences (SS) courses
- ⁷ Two courses from approved Cultures and Civilization (CC) courses
- ⁸ Select from ASL 211, COUN 333, CSE 300, REED 330, REED 428, SCED 421, SSCE 421, SPED 200S, WLEL 489 or others as approved by program faculty

Low-
impact:
Revise

REVISE PROGRAM

VolSTeach Mathematics Minor

Minor Requirements

The VolSTeach minor for mathematics Majors consists of ~~26~~ 32 hours.

Prerequisites

Complete:

- ~~TPTE 110 – VolSTeach: Inquiry-based Teaching~~
- ~~TPTE 120 – VolSTeach: Inquiry-based Lesson Design~~
- TPTE 115 – VolSTeach: Introduction to Teaching

Required Courses

Complete:

- INPG 353 - VolSTeach: Perspectives on Math and Science
- INPG 385 - VolSTeach: Research Methods in Science
- MEDU 405 - Functions and Modeling for Secondary Math Instruction
- MEDU 432 - Knowing and Learning in Mathematics and Science *
- ~~MEDU 433 – Classroom Interactions in Mathematics and Science~~
- SPED 402: Professional Studies – Special Education and Diverse Learners
- MEDU 434 - Project Based Instruction
- MEDU 435 - Apprentice Teaching in Mathematics and Science
- TPTE 489 – Analysis of Teaching

*Meets University General Education Requirement.

Supporting Information

Rationale: Review by Faculty The curricular changes and related rationale include:

1. *an adjustment to course sequencing (e.g. MEDU 434 changes)*
2. *adding/removing coursework to address student learning goals for the program (e.g. Adding SPED 402 for a focus on diverse learners; Adding TPTE 115 for course integration)*
3. *Replacing special topics courses (TPTE 495) taken by all students within VolSTeach with a course name (e.g. TPTE 491)*

Impact on Other Units: None. The proposed change does not require courses required by other programs. Financial Impact: None. This change will not require additional resources nor affect the department or college budget. Additional Documentation: This change does not require additional approval.

Low-
impact:
Revise

REVISE PROGRAM

VolSTeach Science Minor

Minor Requirements

The VolsTeach minor for science majors consists of **23 29 hours**.

Prerequisites

Complete:

- ~~TPTE 110 – VolsTeach: Inquiry-based Teaching~~
- ~~TPTE 120 – VolsTeach: Inquiry-based Lesson Design~~
- **TPTE 115 – VolsTeach: Introduction to Teaching**

Required Courses

Complete:

- INPG 353 - VolsTeach: Perspectives on Math and Science
- INPG 385 - VolsTeach: Research Methods in Science
- SCED 432 - Knowing and Learning in Mathematics and Science *
- ~~SCED 433 – Classroom Interactions in Mathematics and Science~~
- **SPED 402: Professional Studies - Special Education and Diverse Learners**
- SCED 434 - Project Based Instruction
- SCED 435 - Apprentice Teaching in Mathematics and Science
- **TPTE 489 – Analysis of Teaching**

Supporting Information

Rationale The curricular changes and related rationale include:

1. an adjustment to course sequencing
2. adding/removing coursework to address student learning goals for the program (e.g. Adding SPED 402 for a focus on diverse learners; Adding TPTE 115 for course integration)
3. Replacing special topics courses (TPTE 495) taken by all students within VolsTeach with a course name (e.g. TPTE 491)

Impact on Other Units: None. The proposed change does not require courses required by other programs. *Financial Impact:* None. This change will not require additional resources nor affect the department or college budget. *Additional Documentation:* This change does not require additional approval.

Tickle College of Engineering
All changes effective Fall 2021

Courses

Department of Chemical and Biomolecular Engineering (CBE) Chemical and Biomolecular Engineering

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

CBE 201 Material and Energy Balances (4)

(RE) Prerequisite(s): EF 152* or EF 158* and CHEM 132* and CHEM 133* or CHEM 138*.
Formerly: (RE) Prerequisite(s): EF 152* and CHEM 130*.

Rationale: The Chemistry Department changed its courses. *Impact on other units:* None. *Financial impact:* None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

CBE 235 Fundamentals of Molecular Bioengineering (3)

(RE) Prerequisite(s): EF 152* or EF 158* and CHEM 132* and CHEM 133* or CHEM 138*.
Formerly: (RE) Prerequisite(s): EF 152* or EF 152* and CHEM 130* or CHEM 138*.

Rationale: The Chemistry Department changed its courses. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

CBE 240 Fluid Flow and Heat Transfer (4)

(RE) Prerequisite(s): EF 152 or EF 158* and CHEM 132* and CHEM 133* or CHEM 138*.*

Formerly: (RE) Prerequisite(s): EF 152 or EF 152* and CHEM 130* or CHEM 138*.*

Rationale: The Chemistry Department changed its courses. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

CBE 250 Application of Chemical and Biomolecular Engineering Thermodynamics (4)

(RE) Prerequisite(s): EF 152 or EF 158* and CHEM 132* and CHEM 133* or CHEM 138*.*

Formerly: (RE) Prerequisite(s): EF 152 or EF 152* and CHEM 130* or CHEM 138*.*

Rationale: The Chemistry Department changed its courses. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE DESCRIPTION

CBE 408 Honors: Advanced Engineering Mathematics (3)

Mathematical methods for chemical & biomolecular engineering and related disciplines. Topics include vector spaces, matrices and eigenvalue problems, solution techniques for ordinary and partial differential equations, generalized Fourier series, integral transforms, stability analysis, and perturbation theory.

Formerly: Formulation and solution of problems in chemical engineering and materials areas, ordinary and partial differential equations; types of ODE, PDE and solution techniques; transform methods; conformal mapping; variational methods; introduction to numerical methods.

Rationale: Course content has been adjusted to reflect current departmental needs. Impact on other units: None. Financial impact: None.

Mid-
impact:
Archive

ARCHIVE COURSE

CBE 425 Chemical and Biomolecular Process Economics (3)

Rationale: This course will not be offered for the next several years, and possibly never again. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

CBE 452 Polymers and 3D Printing (2-3)

Overview of polymer materials and 3D Printing. The first part of the course reviews the relevant topics in polymer science and engineering that is important for applications in 3D Printing. The second part looks at the technology, applications, and ecosystem of 3D printing.

(RE) Prerequisite(s): CHEM 132 and CHEM 133* or CHEM 138*.*

Recommended background: Introductory courses in materials or chemistry of materials.

Registration Permission: Consent of instructor.

Rationale: This is an elective course that adds breadth to current departmental course offerings, including a laboratory component. Impact on other units: None. Financial impact: None.

Department of Civil and Environmental Engineering (CE) Civil Engineering

Low-
impact:
Revise

ADD (RE) COREQUISITE(S), REMOVE (DE) COREQUISITE(S)

CE 331 Geotechnical Engineering I (3)

(RE) Corequisite(s): CE 310.

Formerly: (DE) Corequisite(s): CE 310.

Rationale: This change is useful to minimize overwhelming number of registration exception requests for students. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

CE 381 Environmental Engineering I (3)

(RE) Prerequisite(s): CE 391, CHEM 132* and CHEM 133*.

Formerly: (RE) Prerequisite(s): CE 391 and CHEM 130*.

Rationale: CHEM 130 is being replaced by the sequence of CHEM 132 and CHEM 133. Impact on other units: none. Financial impact: none.

Low-
impact:
Revise

ADD (RE) COREQUISITE(S), REMOVE (DE) COREQUISITE(S)

CE 391 Water Resources Engineering I (3)

(RE) Corequisite(s): CE 262 or ME 202; and MATH 231 or MATH 237.

Formerly: (DE) corequisite(s): CE 262 or ME 202; and MATH 231 or MATH 237.

Rationale: This change is useful to minimize overwhelming number of registration exception requests for students. Impact on other units: None. Financial impact: None.

Department of Electrical Engineering and Computer Science (COSC) Computer Science

Mid-
impact:
Revise

REMOVE CREDIT RESTRICTION

COSC 101 Introduction to Programming (3)

Formerly: Credit Restriction: May not be applied toward the computer science major.

Rationale: This course is now a prerequisite for COSC 102, which will help to "level the playing field" for students starting COSC 102, and allow COSC 102 to cover more material. Since many students arrive in our department already having taken the Computer Science AP A exam, currently those students find COSC 102 boring because COSC 102 has to be taught at a level for those students who have little to no prior programming experience. Now, we can have those AP students skip COSC 101, and make COSC 102 more uniform. Impact on other units: none.

Financial impact: GTA's needed for the course.

This is a medium impact change because it may affect other majors which currently require COSC 102.

Mid-
impact:
Revise

REVISE DESCRIPTION, ADD (RE) PREREQUISITE(S), REVISE CREDIT RESTRICTION, REMOVE RECOMMENDED BACKGROUND

COSC 102 Introduction to Computer Science (4)

Modular programming in an object-oriented programming language, including string and vector manipulation, file I/O, bit operators, Boolean algebra, pointers, simple sorting and binary search, plus introductions to recursion and templates.

Credit Restriction: Students who have received credit for COSC 202 or COSC 230 may not receive subsequent credit for COSC 102.

(RE) Prerequisite: COSC 101 with a grade of C or better.

Formerly: Problem solving and algorithm development. Organization and characteristics of modern digital computers with emphasis on software engineering, building abstractions with procedures and data, and programming in a modern computer language.

Credit Restriction: Students who have received credit for COSC 130 or COSC 140 may not receive subsequent credit for COSC 102.

Recommended Background: COSC 101 or equivalent.

Rationale: The changes in the description reflect are more clear specification of content, plus additional content that used to be covered by COSC130, that can now be covered in COSC102 because we are adding COSC101 as a prerequisite. Impact on other units: none. Financial impact: none.

This is a medium impact change because it may affect other majors which currently require COSC 102.

Mid-
impact:
Drop

DROP COURSE

COSC 130 Computer Organization (4)

Rationale: Rather than have COSC 130 be a broad course that satisfies three majors (COSC, CpE and EE), we added ECE256 to focus material for CpE majors, and we are adding COSC230 for COSC majors. Some of the material from this class will be shifted to COSC102 (see above).

Impact on other units: none. Financial impact: none.

This is a medium impact change because it is dropping a course that has been required for three majors (COSC, CpE and EE).

Low-
impact:
Drop &
Add
to re-
number

DROP COURSE

(operationally, this is a drop/add, but the goal is to change renumber the course)

COSC 140 Data Structures and Algorithms I (4)

ADD COURSE

COSC 202 Data Structures and Algorithms I (4)

Design, analysis, and implementation of fundamental data structures and algorithms including lists, stacks, queues, hash tables, binary search trees and heaps.

Contact Hour Distribution: 3 hours lecture and 1 lab.

(RE) Prerequisite(s): COSC 102 with a grade of C or better.

Course Equivalency Table

Former Prefix/Course Number	Equivalent New Prefix/Course Number
COSC 140 Data Structures and Algorithms I	COSC 202 Data Structures and Algorithms I

Rationale: The number change puts the three core programming courses into a logical sequence: 102, 202, 302. The description has been modified to better clarify the course's current content.

The prerequisite change reflects the dropping of COSC 130. Impact on other units: none.

Financial impact: none.

This is a low impact change, as is it mostly repackaging the course, but not changing its content.

Mid-
impact:

ADD COURSE

Add

COSC 230 Computer Organization (3)

Gate level logic, binary number representation and arithmetic, data path and memory hierarchy with focus on code impact, parallel computing, instruction set architecture.

(RE) Prerequisite(s): COSC 102 with a grade of C or better.

Rationale: See the dropping of COSC 130. This course covers computer organization, but is tailored to COSC majors, rather than COSC, CpE and EE. Impact on other units: none. Financial impact: none.

This is a medium impact change because it is adding a course that is only for our majors.

Low-
impact:
Revise**REVISE DESCRIPTION AND (RE) PREREQUISITE(S)**

COSC 302 Data Structures and Algorithms II (4) Design, analysis, and implementation of fundamental data structures and algorithms including list and tree-based sorting, graph algorithms and dynamic programming.

(RE) Prerequisite(s): COSC 202 with a grade of C or better.

Formerly: Design, analysis, and implementation of fundamental algorithms and data structures, including trees and graphs.

(RE) Prerequisite(s): COSC 140 with a grade of C or better.

Rationale: Minor description revision to more accurately reflect what is taught in the class.

Prerequisite has been changed to reflect COSC 140's renumbering to COSC202. Impact on other units: none. Financial impact: none.

This is a low impact change as it is a small modification.

Low-
impact:
Revise**REVISE (RE) PREREQUISITE(S)**

COSC 307 Honors: Data Structures and Algorithms II (4)

(RE) Prerequisite(s): COSC 202 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 140 with a grade of C or better.

Rationale: Prerequisite has been changed to reflect COSC 140's renumbering to COSC 202.

Impact on other units: none. Financial impact: none.

This is a low impact change as it is a small modification.

Low-
impact:
Revise**REVISE (RE) PREREQUISITE(S)**

COSC 311 Discrete Structures (3)

(RE) Prerequisite(s): COSC 202 with a grade of C or better, and either MATH 142* or MATH 148* with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 140 with a grade of C or better, and either MATH 142 or MATH 148* with a grade of C or better.*

Rationale: Prerequisite has been changed to reflect COSC 140's renumbering to COSC202.

Impact on other units: none. Financial impact: none.

This is a low impact change as it is a small modification.

Low-
impact:
Revise**REVISE (RE) PREREQUISITE(S)**

COSC 317 Honors: Discrete Structures (3)

(RE) Prerequisite(s): COSC 202 with a grade of C or better, and either MATH 142* or MATH 148* with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 140 with a grade of C or better, and either MATH 142 or MATH 148* with a grade of C or better.*

Rationale: Prerequisite has been changed to reflect COSC 140's renumbering to COSC 202.

*Impact on other units: none. Financial impact: none.
This is a low impact change as it is a small modification.*

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

COSC 360 Systems Programming (4)

(RE) Prerequisite(s): COSC 302 or COSC 307 with a grade of C or better, and either COSC 230 or ECE 256 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 302 or COSC 307 with a grade of C or better.

*Rationale: Computer organization used to be a prerequisite for COSC 140 and was required for both COSC and CpE. Now, CpE majors take ECE256 for computer organization and COSC majors take COSC230. COSC 360 is required for both majors, and requires the students to know computer organization. Impact on other units: none. Financial impact: none.
This is a low impact change as it is a small modification.*

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

COSC 367 Honors: Systems Programming (4)

(RE) Prerequisite(s): COSC 302 or COSC 307 with a grade of C or better, and either COSC 230 or ECE 256 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 302 or COSC 307 with a grade of C or better.

*Rationale: This course is honors version of COSC 360. Computer organization used to be a prerequisite for COSC 140 and was required for both COSC and CpE. Now, CpE majors take ECE256 for computer organization and COSC majors take COSC230. COSC 360 is required for both majors, and requires the students to know computer organization. Impact on other units: none. Financial impact: none.
This is a low impact change as it is a small modification.*

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

COSC 370 Introduction to Scientific Computing (3)

(RE) Prerequisite(s): COSC 202 with a grade of C or better, and MATH 251 or MATH 257 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 140 with a grade of C or better, and MATH 251 or MATH 257 with a grade of C or better.

*Rationale: Reflects the renaming of COSC 140 to COSC 202. Impact on other units: none. Financial impact: none.
This is a low impact change as it is a small modification.*

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

COSC 377 Honors: Introduction to Scientific Computing (3)

(RE) Prerequisite(s): COSC 202 with a grade of C or better, and MATH 251 or MATH 257 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 140 with a grade of C or better, and MATH 251 or MATH 257 with a grade of C or better.

*Rationale: Reflects the renaming of COSC 140 to COSC 202. Impact on other units: none. Financial impact: none.
This is a low impact change as it is a small modification.*

Mid-
impact:

ADD COURSE

Add

COSC 422 Applied Machine Learning (3)

Machine learning (ML) concepts; ML techniques for practical applications. ML approaches and learning methods in modeling and prediction of complex systems. Data acquisition and preprocessing, training, classification and prediction, modeling tools, and postprocessing and evaluation.

Credit Restriction: May not be applied toward the computer science or computer engineering majors.

(RE) Prerequisites: COSC 111 or COSC 102; MATH 251 or MATH 257; MATH 241 or MATH 247; and ECE 313 or ECE317 or MATH 323 or STAT 251.

Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.

Rationale: Machine learning (ML) technologies are revolutionizing many aspects of our daily life and ML can potentially solve important problems of great importance. Several units across campus have indicated the necessity of this class being offered to non-EECS majors as electives. Impact on other units: Addresses a need expressed from other engineering departments. Potential technical electives to other engineering disciplines. Financial Impact: None. This is a mid-impact change, as it may affect other units.

Mid-
impact:
Add**ADD COURSE****COSC 423 Introduction to Artificial Intelligence (3)**

Foundational ideas and developments in artificial intelligence. Problem solving and search, knowledge representation and reasoning, decision-making under uncertainty, machine learning, and multi-agent systems.

(RE) Prerequisite(s): COSC 302 or COSC 307 with a grade of C or better; MATH 251 or MATH 257 with a grade of C or better; and ECE 313 or ECE317 or MATH 323 with a grade of C or better.

Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.

Rationale: Artificial intelligence has advanced rapidly in the recent decade and has been an essential component in computer science. Most computer science programs across the nation offer artificial intelligence in their curricula. In recent years, the department has hired several new faculty in the area of machine learning and artificial intelligence. Impact on other units: None. Financial Impact: None.

This is a medium impact change because it is adding new course.

Mid-
impact:
Add**ADD COURSE****COSC 424 Introduction to Deep Learning (3)**

An introductory course on the theoretical and practical aspects of how to build deep networks for representations of high-dimensional data. Deep models for both supervised and unsupervised learning, including convolutional neural networks, autoencoders, generative adversarial networks, and recurrent neural networks.

(RE) Prerequisites: COSC 425 with a grade of C or better; COSC 302 or COSC 307 with a grade of C or better; MATH 251 or MATH 257 with a grade of C or better.

Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.

Rationale: Deep learning has exploded in importance over the past few years, and an essential component of machine learning. Recently, the department has hired several new faculty in the area of machine learning. Impact on other units: None. Financial Impact: None.

This is a mid-level change, adding a new course.

Mid-
impact:
Add**ADD COURSE****COSC 426 Introduction to Data Mining and Analytics (3)**

Modern data science methods, tools of the trade, real-world data sets, and leveraging the power of high performance and cloud resources to extract insights from data. Upon completing the course, students will learn to create reproducible and explanatory data science workflows, to implement parallel clustering methods, to address imperfections in real-world datasets, and to extract insights from a high-dimensional dataset.

(RE) Prerequisites: COSC 302 or COSC 307 with a grade of C or better; MATH 251 or MATH 257 with a grade of C or better; and ECE 313 or ECE317 or MATH 323 with a grade of C or better.

Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.

Rationale: Data mining has advanced rapidly in the recent decade, requiring new topics to be added and less important ones to be removed. Impact on other units: None. Financial Impact: None.

This is a mid-level change, adding a new course to the curriculum.

Mid-
impact:
Add

ADD COURSE, REQUEST VARIABLE TITLE

COSC 429 Special Topics in Artificial Intelligence and Machine Learning (3)

Advanced topics of current interest in the area of artificial intelligence and machine learning.

Repeatability: Maybe repeated but on a different special topic. Maximum 6 hours.

(RE) Prerequisite(s): COSC425 with a grade of C or better.

Rationale: The areas of artificial intelligence and machine learning have been experiencing exponential growth in recent decade. Many new areas surface, such as adversarial learning, natural language processing, human-machine interface, etc. This special-topics course is set to give faculty flexibility of offering advanced topics of current interest without changing catalog descriptions of regular courses. Impact on other units: None. Financial Impact: None.

This is a mid-level change, adding a new course.

Low-
impact:
Revise

REVISE TITLE

COSC 461 Introduction to Compilers (3)

Formerly: COSC 461 Compilers (3)

Rationale: The word "Introduction" more appropriately reflects course content. Impact on other units: None. Financial Impact: None.

This is a low impact change because it is adding a few words to the title.

(ECE) Electrical and Computer Engineering

Low-
impact:
Revise

ADD COMMENT(S)

ECE 201 Circuits I (3)

Comment(s): For electrical engineering and computer engineering students only.

Formerly: No comment(s).

Rationale: Despite advice from professors and advisors, students get confused that ECE 201 is for majors, and ECE 301 is for non-majors. This added comment helps to reduce this confusion. Impact on other units: None. Financial Impact: None.

This is a low impact change, as it is modifying a comment.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

ECE 255 Introduction to Logic Design of Digital Systems (3)

(RE) Prerequisite(s): COSC 102 with a grade of C or better.

Formerly: (RE) Prerequisite(s): COSC 130 with a grade of C or better.

Low-impact: Revise	<i>Rationale: Boolean algebra will now be covered in COSC 102 (moved from COSC 130), making it the appropriate pre-requisite course for ECE 255, which covers digital logic design. Impact on other units: none. Financial impact: none.</i> <i>This is a low impact change as it is a small modification.</i> ADD COMMENT(S) ECE 301 Circuits and Electro Mechanical Components (3) <i>Comment(s): For non-EECS engineering students only.</i> <i>Formerly: No comment(s).</i> <i>Rationale: Despite advice from professors and advisors, students get confused that ECE 201 is for majors, and ECE 301 is for non-majors. This comment helps to reduce this confusion. Impact on other units: None. Financial Impact: None.</i> <i>This is a low impact change, as it is inserting a comment.</i>
Low-impact: Revise	REVISE (RE) PREREQUISITE(S) ECE 356 Computer Systems Architecture (3) <i>(RE) Prerequisite(s): ECE 256 or COSC 230 with a grade of C or better.</i> <i>Formerly: (RE) Prerequisite(s): ECE 256 or ECE 336 or COSC 360 or COSC 367 with a grade of C or better.</i> <i>Rationale: COSC 230 contains additional material beyond the old COSC 130 which make it sufficient as a prerequisite for ECE 356 for COSC students. Impact on other units: none. Financial impact: none.</i> <i>This is a low impact change as it is a small modification.</i>
Mid-impact: Drop	DROP COURSE ECE 411 Linear Systems Theory (3) <i>Rationale: COSC 411 has not been taught since it was added to the curriculum in 2017. Impact on other units: none. Financial impact: none.</i> <i>This is a mid-impact change as it is a small modification.</i>
Mid-impact: Add	ADD COURSE ECE 414 Introduction to Reinforcement Learning (3) Principles and methods for reinforcement learning and sequential stochastic control; Markov decision problems; dynamic programming; temporal difference learning; design considerations for hardware and software. <i>(RE) Prerequisite(s): COSC 425 with a grade of C or better.</i> <i>Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.</i> <i>Rationale: Reinforcement learning, as a unique learning scheme from supervised or unsupervised learning, has advanced rapidly in the recent decade and has been an essential component of machine learning. In recent years, the department has hired several new faculty in the area of machine learning. Impact on other units: None. Financial Impact: None.</i> <i>This is a mid-level change, adding a new course.</i>
Low-impact: Revise	REVISE (RE) PREREQUISITE(S), ADD COMMENT(S) ECE 453 Introduction to Computer Networks (3) <i>(RE) Prerequisite(s): COSC 360 or COSC 367 with a grade of C or better.</i>

Comment(s): Prior knowledge may satisfy prerequisites with consent of instructor.

Formerly: (RE) Prerequisite(s): ECE 313 or ECE 317 or MATH 323 with a grade of C or better.

No comment(s).

Rationale: COSC 360 (and its honors version COSC 367) more appropriately reflects what is required as background material for this course. Note, COSC 360/367 is required for both COSC and CpE majors. The comment to allow for EE majors who may have enough experience to succeed in the course to be encouraged to take it. Impact on other units: none. Financial impact: none.

This is a low impact change as it is a small modification.

Low-
impact:
Revise

REVISE DESCRIPTION AND (RE) PREREQUISITE(S)

ECE 455 Embedded Systems Design (3)

Design and development of embedded systems for data acquisition and special-purpose computing systems. Topics covered include direct memory access, real-time software development, use of real-time operating systems, embedded system analysis, and embedded system networking. Students will learn approaches for improving embedded system performance in terms of power, speed and resource utilization.

(RE) Prerequisite(s): ECE 256 with a grade of C or better.

Formerly: Design and development of embedded systems for data acquisition and special-purpose computing systems, such as peripheral interfacing, serial/parallel communications, and bus systems. Assembly language programming, software architecture, and machine architecture of microcontrollers.

(RE) Prerequisite(s): ECE 256 or ECE 336 or COSC 360 or COSC 367 with a grade of C or better.

Rationale: ECE 256 introduces microcontroller interfaces and basic embedded systems concepts. These proposed changes enhance ECE 455 to provide more in-depth coverage of embedded system design for computer engineers who are introduced to fundamental topics in the field through ECE 256. Impact on other units: none. Financial impact: none.

This is a low impact change as it is limiting the prerequisite path for CpE and EE majors.

Engineering Fundamentals Division (EF) Engineering Fundamentals

Mid-
impact:
Drop

DROP COURSE

EF 101 Engineering in the Modern World (4)

Rationale: This course has never been taught, and the TCE has no plans to teach this course. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

EF 102 Introduction to the Tickle College of Engineering (1)

Short Title: Intro to TCE

An introduction to topics relating to the successful study of engineering. Topics include an introduction to the university, exploration of engineering disciplines, and personal, academic, and professional skills development. Students will learn to locate and effectively utilize campus resources. Students will also be given an overview of the field of engineering and engineering disciplines. Skills learned include the ability to recognize and practice concepts related to successful engineering practice such as working in teams, time management, effective

communication, and research, and a working knowledge of tools and strategies valuable to engineering study.

(RE) Corequisite(s): EF 151 or EF 152 or EF 157 or MATH 131.

Registration Restriction(s): Majors in the College of Engineering or Biosystems Engineering.

Rationale: This course is intended to expose students to engineering focused topics and strategies. With these foundational skills and knowledge gained about the opportunities in the college, they will be more likely to succeed in the first year engineering curriculum and better assimilate as a member of the TCE community with the goal to improve retention. The course will be similar to FYS 101 (or TRNS 201 for transfer students) but specific to engineering skills and awareness. Impact on other units: none. Financial impact: None.

This is a medium impact change because the course is new but is not seeking general education or experience learning approval and will not be required by programs outside the host college.

Mid-
impact:
Add

ADD COURSE

EF 141 Introduction to Physics and Modeling for Engineers I (3)

Short Title: Intro to Physics & Modeling I

An introduction to physics concepts for engineering, ways to model these concepts using numerical methods, and skills and practices necessary for a successful engineering career. Topics include vectors, kinematics, Newton's Laws, forces, numerical methods applications for modeling highlighted physics concepts, and an introduction to the university, exploration of engineering disciplines, and personal, academic, and professional skills development. Skills learned will include the ability to apply physics concepts to real-world problems, ability to use programming software to model physics concepts, and the ability to recognize and practice concepts related to successful engineering practice such as time management and a working knowledge of tools and strategies valuable to engineering study.

Grading Restriction: Letter grade only.

Credit Restriction: Students who receive a grade of C or better in EF 151 or EF 157 may not subsequently receive credit for EF 141.

(RE) Corequisite(s): MATH 131.

Registration Restriction(s): Majors in the College of Engineering or Biosystems Engineering.

Rationale: Current retention rates of students in TCE who start in Math 131 are significantly lower than students who start in Math 141 and EF 151 in their fall semester. In an effort to increase retention of this group of students, we propose a two course sequence, intended to provide an opportunity for Mathematics 131 students to start their Engineering Fundamentals sequence starting during their first semester of the university. Over the course of two semesters, students will complete all content associated with EF 151, EF 105, and a typical FYS 101 course focused on student success. Students starting in Math 131 will take EF 141 concurrently. After completion of both Math 131 and EF 141, students will be enrolled in Math 132 and EF 142 concurrently. Successful completion of EF 141 and EF 142 will count for both EF 151 and EF 105 credit in the current EF curriculum. Students who successfully complete EF 141 and EF 142 will move on to EF 152. Impact on other units: none. Financial impact: None.

This is a medium impact change because the course is new but will not be required by programs outside the host college.

Mid-
impact:
Add

ADD COURSE

EF 142 Introduction to Physics and Modeling for Engineers II (3)

Short Title: Intro to Physics & Modeling II

An introduction to physics concepts for engineering, ways to model these concepts using numerical methods, and skills and practices necessary for a successful engineering career. Topics include work-energy principle, conservation of energy and momentum, application of physics in circular motion, numerical methods applications for modeling highlighted physics concepts, exploration of engineering disciplines, teamwork, project management, and

communication skills. Skills learned will include the ability to apply physics concepts to real-world problems, ability to use programming software to model physics concepts, and the ability to recognize and practice concepts related to successful engineering practice such as working in teams, project management, and effective communication.

Grading Restriction: Letter grade only.

(RE) Prerequisite(s): MATH 131 and EF 141.

(RE) Corequisite(s): MATH 132.

Registration Restriction(s): Majors in the College of Engineering or Biosystems Engineering.

Rationale: Current retention rates of students in TCE who start in Math 131 are significantly lower than students who start in Math 141 and EF 151 in their fall semester. In an effort to increase retention of this group of students, we propose a two course sequence, intended to provide an opportunity for Mathematics 131 students to start their Engineering Fundamentals sequence starting during their first semester of the university. Over the course of two semesters, students will complete all content associated with EF 151, EF 105, and a typical FYS 101 course focused on student success. Students starting in Math 131 will take EF 141 concurrently. After completion of both Math 131 and EF 141, students will be enrolled in Math 132 and EF 142 concurrently. Successful completion of EF 141 and EF 142 will count for both EF 151 and EF 105 credit in the current EF curriculum. Students who successfully complete EF 141 and EF 142 will move on to EF 152. Impact on other units: none. Financial impact: None.

This is a medium impact change because the course is new but will not be required by programs outside the host college. Engaged Inquiry and Natural Science Vol Core designation will be sought for EF 142.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

EF 152 Physics for Engineers II (4)

(RE) Prerequisite(s): EF 151 with a grade of C or better, or EF 142 with a grade of C or better.*

Formerly: (RE) Prerequisite(s): EF 151 with a grade of C or better.*

Rationale: Current retention rates of students in TCE who start in Math 131 are significantly lower than students who start in Math 141 and EF 151 in their fall semester. In an effort to increase retention of this group of students, we propose a two course sequence, intended to provide an opportunity for Mathematics 131 students to start their Engineering Fundamentals sequence starting during their first semester of the university. Over the course of two semesters, students will complete all content associated with EF 151, EF 105, and a typical FYS 101 course focused on student success. Students starting in Math 131 will take EF 141 concurrently. After completion of both Math 131 and EF 141, students will be enrolled in Math 132 and EF 142 concurrently. Successful completion of EF 141 and EF 142 will count for both EF 151 and EF 105 credit in the current EF curriculum. Students who successfully complete EF 141 and EF 142 will move on to EF 152. Impact on other units: none. Financial impact: None.

Mid-
impact:
Drop

DROP COURSE

EF 301 Engineering Career Planning and Placement (1)

Rationale: This course has not been taught in four years, and the TCE has no plans to teach this course. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE CREDIT HOURS

EF 327 Honors Engineering Design in K-12 Education (2-3)

Formerly: EF 327 Honors Engineering Design in K-12 Education (2)

Rationale: Currently, the class is 2 credit hours and students have 2 hours of class meeting time each week. These students go into the K-12 school the course is partnered with every other

week. If changed to variable credit, the 3 credit hour option would allow students (if they desire) go to the K-12 school each week. Impact on other units: None. Financial Impact: Minimal.
Note: this is a low-impact change.

Low-
impact:
Revise

REMOVE GRADING RESTRICTION

EF 430 Practicum in Engineering Education (1)

Formerly: Grading Restriction: Satisfactory/No Credit grading only.

*Rationale: Having the grading restriction in place, leads to unintended consequences related to the grading distribution and weighting of assignments. While the course is not a required course, the students who choose to take the course highly value the content and strive to do well. Removing the grading restriction should not have any negative consequences on the students' grades and will allow the instructor to use a grading scheme that aligns with their goals for the course. Impact on other units: None. Financial Impact: None.
Note: this is a low-impact change.*

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

***EF 437 Honors Interdisciplinary Senior Design I (3)**

(RE) Prerequisite(s): ENGL 102, ENGL 132*, ENGL 290*, or ENGL 298*.*

Formerly: (RE) Prerequisite(s): none specified.

*Rationale: Comply with the standards for Written Communication designation in the general education curriculum. Impact on other units: None. Financial impact: None.
Note: this is a low-impact change in response to recommendations from the WC Gen Ed subcommittee.*

Department of Industrial and Systems Engineering (IE) Industrial Engineering

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION

IE 250 Leadership in Industrial Engineering (1)

Aspects of leadership in a professional environment will be studied from current literature reading and discussions. Industry professionals will periodically lead the class to enlighten students to aspects of the practice of industrial engineering. Regular submission of written papers on assigned and discussed topics will be critically reviewed to emphasize key aspects of professional level written communications including content, format, and referencing.

Formerly: Leadership in Industrial Engineering I: Professional Writing (1)

Aspects of leadership in a professional environment will be studied from current literature reading and discussions. Industry professionals will periodically lead the class to enlighten students to aspects of the practice of industrial engineering. Explanation of ISE curriculum content and sequences will be provided. Regular submission of written papers on assigned and discussed topics will be critically reviewed to emphasize key aspects of professional level written communications including content, format, and referencing.

Rationale: The ISE Leadership sequence is being changed to allow room in the curriculum for three additional hours of IE elective. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION, ADD GRADING RESTRICTION, REPEATABILITY, AND REGISTRATION PERMISSION

***IE 350 Service in Industrial Engineering (1)**

Students engage in department outreach and engagement activities. Technical report writing and/or presentation is required. The credit earned from this course may be used as approved technical elective credit in the Industrial Engineering degree program (consult departmental academic advisor for details).

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 3 hours.

Registration Permission: Consent of instructor.

*Formerly: *Leadership in Industrial Engineering II: Team Building Skills (1)*

Aspects of leadership in a professional environment will be studied from current literature reading and discussions. Industry professionals will periodically lead the class to enlighten students to aspects of the practice of industrial engineering. Teams will be formed for a semester-long project addressing a contemporary issue in industrial engineering either from industry collaborations or from societal concerns. Teams will execute literature search, construct customer surveys, write a formal paper and present their findings.

Rationale: The ISE Leadership sequence is being changed to allow room in the curriculum for three additional hours of IE elective. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE TITLE AND DESCRIPTION, ADD GRADING RESTRICTION, REPEATABILITY, AND REGISTRATION PERMISSION

IE 450 Leadership Project in Industrial Engineering (1)

Students complete a self-directed leadership project. Technical report writing and/or presentation is required. The credit earned from this course may be used as approved technical elective credit in the Industrial Engineering degree program (consult departmental academic advisor for details).

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 2 hours.

Registration Permission: Consent of instructor.

Formerly: Leadership in Industrial Engineering III: Project Planning (1)

Aspects of leadership in a professional environment will be studied from current literature reading and discussions. Industry professionals will periodically lead the class to enlighten students to aspects of the practice of industrial engineering. Each student will develop a project plan including goals, milestones, task breakdown, resource assessment and budget culminating with an oral project review presentation.

Rationale: The ISE Leadership sequence is being changed to allow room in the curriculum for three additional hours of IE elective. Impact on other units: None. Financial impact: None.

Mid-
impact:
Archive

ARCHIVE COURSE

IE 451 Creative Technical Problem Solving (3)

Rationale: This course has not been offered the past few years and will not be offered for the next several years, and possibly never again. Impact on other units: None. Financial impact: None.

Mid-
impact:
Add

ADD COURSE

IE 452 Project Planning and Organizational Management (3)

Aspects of leadership in a professional environment will be studied from current literature reading and discussions. Industry professionals will periodically lead the class to enlighten students to aspects of organizational and project management. Lectures will be based on the Project Management Body of knowledge (PMBOK) and will qualify students to take the CAPM/PMP certification exam at the end of their Senior year. Each student will develop a project plan including Project Charter, scope management, Communication plan, with an oral project review presentation.

Registration Restriction(s): minimum student level – junior.

Rationale: In addition to topics in project planning and organizational management, this course provides the curriculum content necessary for students to take the Project Management Institute (PMI) exam to become a Certified Associate in Project Management (CAPM)®. Impact on other units: None. Financial Impact: None.

**Department of Materials Science and Engineering
(MSE) Materials Science and Engineering**

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S)

MSE 260 Materials Engineering Thermodynamics (4)

(RE) Prerequisite(s): MSE 201 or MSE 207; EF 152* or EF 158*.

(RE) Corequisite(s): MSE 110 or MSE 117 or CHEM 132* and 133* or CHEM 130* or CHEM 138; and MATH 241 or MATH 247.

Formerly: (RE) Prerequisite(s): 201 or 207; EF 152* or 158*; CHEM 130* or 138* or MSE 110; and Math 241 or 247.

Rationale: Requiring MSE 110 or CHEM 130 or CHEM 138 as prerequisites creates an impediment to transfer students and students changing majors to Materials Science and Engineering. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

MSE 405 X-ray Diffraction (3)

(RE) Prerequisite(s): MSE 360 or MSE 367; and ENGL 102*, ENGL 132*, ENGL 290*, or ENGL 298*.

Formerly: (RE) Prerequisite(s): MSE 360, PHYS 232*; and ENGL 102*, ENGL 132*, ENGL 290*, or ENGL 298*.

Rationale: The Materials Science and Engineering curriculum no longer requires students to take PHYS 232. Impact on other units: None. Financial Impact: None.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S)

MSE 410 Theory and Processing of Conventional and Nano-Structured Devices (3)

Formerly: (RE) Prerequisite(s): PHYS 232.

Rationale: The Materials Science and Engineering curriculum no longer requires students to take PHYS 232. Impact on other units: None. Financial Impact: None.

Mid-
impact:
Archive

ARCHIVE COURSE

MSE 421 Mechanical Behavior of Materials II (3)

Rationale: The course has not been taught in over four years and there are no plans for teaching in the near future, however, it is possible that a faculty champion can be found in the future. Impact on other units: None. Financial Impact: None.

Mid-
impact:
Drop

DROP COURSE

+MSE 485 Advanced Biomaterials: Biological Application of Nanomaterials (3)

Cross-listed with BME 485; MSE is primary. Only the primary is being dropped.

Rationale: The course has not been taught in over four years and there are no plans for teaching in the near future. Impact on other units: None. Financial Impact: None.

Department of Mechanical, Aerospace, and Biomedical Engineering (BME) Biomedical Engineering

Low-
impact:
Revise

REMOVE CROSS-LISTING

+BME 485 Advanced Biomaterials: Biological Application of Nanomaterials (3)

0-d, 1-d and 2-d nanomaterials synthesis and characterization with emphasis of surface properties. Chemical and biological functionalization of nanomaterials and nano-bio interfaces. Biological and biomedical application of nanomaterials.

(RE) Prerequisite(s): MSE 474.

Formerly: Cross-listed with MSE 485; MSE is primary.

Rationale: The primary course is being dropped, but the secondary course is being kept. Since secondary courses normally contain a link to the primary rather than to have course description and other course information, all that information needs to be added to this course that will no longer be cross-listed. Impact on other units: None. Financial Impact: None.

(ME) Mechanical Engineering

Mid-
impact:
Drop

DROP COURSE

ME 464 Engineering Optics and Microscopy (3)

Rationale: This course has only been taught once (to one student) in the last four years. The instructor does not intend to teach the course again.

Note: this is a medium-impact change because it is not a pre- or co-requisite for any course, not required by any program, and is not cross-listed with any other course.

Programs and Text

Low-
impact:
Revise

REVISE TEXT

(Main college page)

College Admission Requirements

The University of Tennessee and the Tickle College of Engineering have decided to make standardized test scores optional for the 2021 application.

Admissions criteria is based on several performance criteria, including completion of core academic subjects, GPA scores on these subjects, and standardized test (SAT or ACT) scores, if submitted.

Test-Optional Applicants

For those students who choose not to submit test scores, you will be considered a test-optional student. Applicants will be reviewed for admission using high school core GPA weighted of 3.80 or higher and grades earned in four math courses, including pre-calculus or higher and one unit of chemistry. Advanced placement/International Baccalaureate and dual enrollment math and chemistry courses will be included with this holistic review.

Test Score Optional examples:

- 3.80-3.99 High School Core GPA Weighted
- 4 units of high school math including pre-calculus or higher, grade achieved A (including AP/IB and dual enrollment math and chemistry)
- 1-unit Chemistry, grade achieved A

OR

- 4.00+ High School Core GPA Weighted
- 4 units of high school math including pre-calculus, grade achieved B or higher (including AP/IB and dual enrollment math and chemistry)
- 1-unit Chemistry, grade achieved B or higher

Applicant Applying with Test Scores

A Success Prediction Indicator (SPI) number of 60 and a math ACT of 25 or a math SAT of 590 if taken after March 2016 (math SAT of 570 if taken before March 2016) are minimum standards used for admission to the college. The SPI is calculated by adding an individual's ACT mathematics score to 10 times their core high school GPA (based on a 4.0 scale). For information on what constitutes core high school courses, please consult the admission website. Student denied entry to TCE under test score criteria will be considered under test-optional criteria.

SPI EXAMPLE: A student with a high school core GPA of 3.5 and an ACT mathematics score of 28 would have an SPI of 63 using the formula $(3.5 \times 10) + 28 = 63$. SAT scores are converted to an equivalent ACT score to perform this calculation.

Students who wish to pursue an engineering degree at UT but do not meet the college admission criterion may enroll as University Exploratory students and complete appropriate mathematics, science, and other courses before applying again for admission to the college.

Students denied admission to TCE based on test score and/or test optional criteria may follow the TCE Internal Transfer Admissions policy and process as stated in the Undergraduate Catalog:

College Admission Requirements

The Tickle College of Engineering has established admissions criteria for incoming freshmen based on several performance criteria, including completion of core academic subjects, GPA scores on these subjects and standardized test (SAT or ACT) scores. A Success Prediction Indicator (SPI) number of 60 and a math ACT of 25 or a math SAT of 590 if taken after March 2016 (math SAT of 570 if taken before March 2016) are minimum standards used for admission to the Tickle College of Engineering. The admitted class may also be limited by space available in the College. The SPI is calculated by adding an individual's ACT mathematics score to 10 times their core high school GPA (based on a 4.0 scale). For information on what constitutes core high school courses, please consult admission website <https://admissions.utk.edu/high-school/>.

SPI EXAMPLE: A student with a high school core GPA of 3.5 and an ACT mathematics score of 28 would have an SPI of 63 using the formula $(3.5 \times 10) + 28 = 63$. SAT scores are converted to an equivalent ACT score to perform this calculation.

Students who wish to pursue a degree in the Tickle College of Engineering at the University of Tennessee, Knoxville, but do not meet the college admission criterion may enroll as University Exploratory students and complete appropriate mathematics, science, and other courses before applying again for admission to the Tickle College of Engineering.

Low-
impact:
Revise

Rationale: Updates to courses in our departments and the University going Test Score Optional for Fall 2021. Impact on other units: None. Financial impact: None.

REVISE TEXT
(Main college page)

Advising Services (beginning with Paragraph 4)

Freshmen admitted into the Tickle College of Engineering starting in MATH 130 (Pre-calculus) or MATH 131 (Calculus 1A Infused with Pre-calculus) with Math ACT of 25, 26, or 27 (SAT Math equivalents 590 - 650) are expected to follow the showcase below during the freshman year:

Fall	Spring	Summer
ENGL 101*	ENGL 102*	
MATH 130 or MATH 131	MATH 132* or MATH 141*	MATH 142*
EF 141	EF 142 EF 151*	EF 152*
General Education class	EF 105 or COSC 102 COSC 101 (for EECS Majors only)	
General Education class	CHEM 122 and CHEM 123 formerly CHEM 120*	

Advisors will work individually with each student to create a course plan for academic success.

Rationale: Updates to courses in our departments. Impact on other units: None. Financial impact: None.

Low-
impact:
Revise

REVISE TEXT
(Main college page)

Transfer Students (first bullet point)

- Must have earned a minimum 2.8 cumulative average and a C or better in each of these specific courses, or their equivalent: ENGL 101*, ~~CHEM 122* and CHEM 123* formerly~~ CHEM 120* (for Computer Science students: ~~COSC 101 and COSC 102 and COSC 130 or equivalents~~), and MATH 132* or MATH 141* (and subsequent courses in the three sequences, if taken).

Rationale: Updates to courses in our departments. Impact on other units: None. Financial impact: None.

Interdisciplinary Programs

Low-
impact:

REVISE PROGRAM REQUIREMENTS

Revise

Engineering Entrepreneurship Minor**Minor Requirements****Entrepreneurship Electives for Minor (Pick 2 from list below):**

- DSGN 430 - Design Thinking and Innovation
- EF 437 Honors: Interdisciplinary Senior Design I (3)
- EF 438 Honors: Interdisciplinary Senior Design II (3)
- ENT 415 - Start-Overs as Start-Ups
- ...
- ENT 492 - Entrepreneurship Internship
- ~~IE 451 - Creative Technical Problem Solving~~

Rationale: Add new EF electives for more engineering course choices. Impact on other units: None. Financial impact: None.

Low-impact:
Revise**REVISE PROGRAM REQUIREMENTS****Reliability and Maintainability Engineering Minor****Minor Requirements****Select 6 hours:**

- CBE 350 - Chemical and Bioengineering Reactor Fundamentals
- ...
- ME 363 - System Dynamics
- MSE 250 - Introduction to Materials Kinetics and Transport
- MSE 302 - Mechanical Behavior of Materials I
- ~~MSE 405 - X-ray Diffraction*~~
- NE 351 - Nuclear System Dynamics, Instrumentation, and Controls
- ...

Rationale: MSE 250 is more relevant than MSE 405 to reliability and maintainability engineering minor. Impact on other units: None. Financial impact: None.

Department of Chemical and Biomolecular EngineeringLow-impact:
Revise**REVISE PROGRAM REQUIREMENTS****Requirements for the Bachelor of Science in Chemical Engineering**

Term 1	Hours	Milestone Notes
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	

MATH 142* or MATH 148*	4	
Term 5		
Arts and Humanities Elective*	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
CBE 301, CBE 350	8	
CHEM 260 or CHEM 268	3	

Rationale: Changes to Chemistry courses. Impact on other units: none. Financial impact: none.

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Chemical Engineering – Biomolecular Engineering Concentration

Term 1	Hours	Milestone Notes
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
CHEM 130* CHEM 132* and CHEM 133* or CHEM 138*	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 5		
Arts and Humanities Elective*	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
CBE 301, CBE 350	8	
CHEM 260 or CHEM 268; CHEM 269	4	

Rationale: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Impact on other units: none. Financial impact: none.

Department of Civil and Environmental Engineering

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Civil Engineering

Term 1	Hours	Milestone Notes
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities Elective*, Cultures and Civilizations Elective*, or Social Sciences Elective*
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		

EF 152* or EF 158*	4	MATH 130 or MATH 131 or higher
ENGL 102*	3	
CHEM 130* CHEM132* and CHEM133* or CHEM 138*	4	
MATH 142* or MATH 148*	4	
Term 5		
CE 310, CE 331, CE 355, CE 371, CE 381	13	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
Cultures and Civilizations Elective*	3	

¹ Select two of the following concentration sequences: construction sequence (CE 441 or CE 448, and CE 432 or CE 463), environmental sequence (CE 481 or CE 487, and CE 482), geotechnical sequence (CE 430 or ~~CE533~~ or CE 437 or ~~CE533~~, and CE 432), structural sequence (CE 461 or CE 467, and CE 463), transportation sequence (CE 455 or CE 458, and CE 456), water resources sequence (CE 494 or CE 497, and CE 496).

³ Must be approved by ~~advisor~~ the Department. Please see the CEE website for a pre-approved list of courses.

Rationale: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

CE 533 is added as a graduate course with major overlap with CE 430/437; some 5 years BS-MS students may choose to take CE 533. The proposed change to department approval for technical electives is to offer less confusion as CEE now has a full time advisor for undergraduate students. Impact on other units: none. Financial impact: none.

Department of Electrical Engineering and Computer Science

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Computer Engineering

Term 1	Hours	Milestone Notes
¹ COSC 102 COSC 101	4 3	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
COSC 130 COSC 102	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 3		
COSC 140 COSC 202	4	EF 151* or PHYS 135*
ECE 201, ECE 255	6	
PHYS 231*	3	
MATH 231 or MATH 237	3	
Term 4		
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	EF 152* or PHYS 136*
ECE 202	3	

MATH 241 or MATH 247	4	
MATH 251 or MATH 257	3	
ECE 256	3	
Term 5		
COSC 302 or COSC 307	4	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
² Cultures and Civilizations Elective*	3	
ECE 351 or ECE 357, ECE 335, ECE 395	7	
ECE 313 or ECE 317	3	
TOTAL	128 127	

¹ Beginning students who have had high school computer science and/or who have had significant programming experience (e.g. summer institute study, special research projects, home laboratory) are invited to apply during the summer to the head of the department for permission to take a proficiency examination for ~~COSC 102~~ COSC 101, Introduction to ~~Programming, Computer Science~~. If a satisfactory grade is made on the examination, credit will be allowed for ~~COSC 101~~ COSC 102. The Department of Electrical Engineering and Computer Science also gives credit in ~~COSC 101~~ COSC 102 to students who receive a score of ~~5~~ 3 or better on the Computer Science Advanced Placement ~~A~~ Examination.

⁴ Choose 9 credit hours of computer engineering senior electives with advisor's consent. Acceptable computer engineering senior electives are ECE 4xx and COSC 4xx courses that are not otherwise required, ~~with the exception of COSC 422, which is not allowed~~.

Rationale: Total hours change. Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

These are changes that result from requiring COSC 101 for COSC 102, dropping COSC 130 and renaming COSC 140 to COSC 202, and adding COSC 422 as a class for non-majors. The material from COSC 130 that was relevant for Computer Engineering is covered in other required classes, such as COSC 102, ECE 255, ECE 256 and ECE 356. Impact on other units: None.

Financial impact: None.

This is a low-level change, as it simply involves minor changes to courses.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Computer Science

Term 1	Hours	Milestone Notes
¹ COSC 102 COSC 101	4 3	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
PHYS 135* or PHYS 137* or EF 151* or EF 157*	4-5	
Term 2		
COSC 130 COSC 102	4	MATH 130 or MATH 131 or higher
ENGL 102*	3	
MATH 142* or MATH 148*	4	
PHYS 136* or PHYS 138* or EF 152* or EF 158*	4-5	
Term 3		
BIOL 101*, BIOL 150*, BIOL 158*, CHEM 100* CHEM 102 and CHEM 103, CHEM	3-4	EF 151* or PHYS 135*

120* CHEM 122* and CHEM 123*, CHEM 128* or PHYS 231*		
COSC 140 COSC 202, COSC 230	4 7	
MATH 251 or MATH 257	3	
² Cultures and Civilizations Elective*	3	
Term 5		
COSC 360 or COSC 367	4	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
³ Computer Science Upper-Division Elective	3	
COSC 312, COSC 340	6	
⁴ Unrestricted Elective	3	
TOTAL	120 121	

¹ Beginning students who have had high school computer science and/or who have had significant programming experience (e.g. summer institute study, special research projects, home laboratory) are invited to apply during the summer to the head of the department for permission to take a proficiency examination for ~~COSC 102~~ COSC 101, Introduction to Computer Science Programming. If a satisfactory grade is made on the examination, credit will be allowed for ~~COSC 102~~ COSC 101. The Department of Electrical Engineering and Computer Science also gives credit in ~~COSC 102~~ COSC 101 to students who receive a score of ~~5~~ 3 or better on the Computer Science Advanced Placement A Examination.

³ The following table lists the acceptable set of electives that may be taken to satisfy the upper-division electives for the CS major. The electives have been grouped into seven suggested tracks. The tracks group related electives that a student may wish to take in order to achieve a level of expertise in the indicated area. However, it is not mandatory to take any track and students are free to mix and match courses from different tracks to fit their specific interests. COSC 494 - Special Topics in Computer Science, and COSC 493 - Independent Study, may be taken to satisfy the upper-division electives. Up to two COSC 5XX or ECE 5XX courses may count as upper-division elections. COSC 422 does not count as an acceptable elective.

⁴ Any courses not already required for the major.

Artificial Intelligence
COSC 420 - Biologically-Inspired Computation or COSC 427 - Honors: Biologically-Inspired Computation
COSC 421 - Computational Cognitive Neuroscience COSC 423 – Introduction to Artificial Intelligence
COSC 425 - Introduction to Machine Learning ECE 471 - Introduction to Pattern Recognition

Rationale: Total hours change. Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

These are changes that result from requiring COSC 101 for COSC 102, replacing COSC 130 with COSC 230, renaming COSC 140 to COSC 202, and adding COSC 422 & 423 as machine learning classes for non-majors and majors respectively. Impact on other units: None. Financial impact: None.

This is a low-level change, as it simply involves minor changes to courses.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Computer Science Minor

Minor Requirements

Complete:

- COSC 101 – Introduction to Programming
- COSC 102 - Introduction to Computer Science
- ~~COSC 130 – Computer Organization~~
- ~~COSC 140 – Data Structures and Algorithms I~~
- COSC 202 – Data Structures and Algorithms I
- COSC 230 – Computer Organization
- COSC 302 - Data Structures and Algorithms II
or
- COSC 307 - Honors: Data Structures and Algorithms II

Select 12 9 hours:

- ~~ECE 255 – Introduction to Logic Design of Digital Systems~~
- MATH 371 - Numerical Algorithms
- or any upper-division COSC courses, with the exception of COSC 422.

Rationale: Neither ECE 255 nor COSC 422 is not part of the computer science major, so it doesn't make sense to include them in the minor. COSC 130 has been dropped and COSC 230 added. COSC 140 has been renamed to COSC 202.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Requirements for the Bachelor of Science in Electrical Engineering**

Term 1	Hours	Milestone Notes
¹ COSC 102 COSC 101	4 3	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
COSC 130 COSC 102	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 3		
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	EF 151* or PHYS 135*
ECE 201, ECE 255	6	
MATH 231 or MATH 237	3	
PHYS 231*	3	
Term 5		
ECE 315, ECE 325, ECE 335, ECE 395	10	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
ECE 341 or ECE 347	3	
² Social Sciences Elective*	3	
TOTAL (minimum)	126 125	

¹ Beginning students who have had high school computer science and/or who have had significant programming experience (e.g. summer institute study, special research projects, home laboratory) are invited to apply during the summer to the head of the department for permission to take a proficiency examination for ~~COSC 102~~ COSC 101, Introduction to

Computer Science Programming. If a satisfactory grade is made on the examination, credit will be allowed for ~~COSC 102~~ **COSC 101**. The Department of Electrical Engineering and Computer Science also gives credit in ~~COSC 102~~ **COSC 101** to students who receive a score of ~~5~~ **3** or **better** on the Computer Science Advanced Placement **A** Examination.

- 4 Technical electives chosen from ~~CHEM 130*~~ **CHEM 132*** and **CHEM 133*** or CHEM 138*; COSC 140, COSC 311, MATH 300 or MATH 307; COSC 370 or COSC 377; ~~COSC 422 or COSC 425;~~ **ECE 256**, ECE 351, ECE 356 or ECE 358; EF 203, EF 303; IE 405, IE 457; ME 231, ME 321, ME 331, ME 363, ME 367; MSE 201 or MSE 207, MSE 410, MSE 460; NE 342 or NE 347; PHYS 250.

Rationale: Total hours change. Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

These are changes that result from requiring COSC 101 for COSC 102, dropping COSC 130, and realizing the ECE 256, which is not a required course for EE, is an appropriate technical elective. Additionally, the machine learning courses from computer science are added as technical electives. Impact on other units: None. Financial impact: None.

This is a low-level change, as it simply involves minor changes to courses.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Electrical Engineering Major, BS in Electrical Engineering – Power and Energy Systems Concentration

Term 1	Hours	Milestone Notes
¹ COSC 102 COSC 101	4 3	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
COSC 130 COSC 102	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 3		
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	EF 151* or PHYS 135*
ECE 201, ECE 255	6	
MATH 231 or MATH 237	3	
PHYS 231*	3	
Term 5		
ECE 315, ECE 325, ECE 335, ECE 395	10	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
ECE 341 or ECE 347	3	
² Social Sciences Elective*	3	
TOTAL	127 126	

- ¹ Beginning students who have had high school computer science and/or who have had significant programming experience (e.g. summer institute study, special research projects, home laboratory) are invited to apply during the summer to the head of the department for permission to take a proficiency examination for ~~COSC 102~~ **COSC 101** - Introduction to **Computer Science Programming**. If a satisfactory grade is made on the examination, credit will be allowed for ~~COSC 102~~ **COSC 101**. The Department of Electrical Engineering and Computer

Science also gives credit in ~~COSC 102~~ COSC 101 to students who receive a score of 5, 3 or better on the Computer Science Advanced Placement A Examination.

- ⁴ Technical electives chosen from COSC 140, COSC 311 or MATH 300 or MATH 307; COSC 422 or COSC 425, COSC 370; ~~CHEM 130*~~ CHEM 132* and CHEM 133* or CHEM 138*; ECE 256; ECE 351; EF 203, EF 303; IE 405; MSE 201 or MSE 207, MSE 410, MSE 460; ME 231, ME 321, ME 331; NE 342 or NE 347; PHYS 250.

Rationale: Total hours change. Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

These changes have the same rationale as the Electrical Engineering program. These are changes that result from requiring COSC 101 for COSC 102, dropping COSC 130, and realizing the ECE 256, which is not a required course for EE, is an appropriate technical elective.

Additionally, the machine learning courses from computer science are added as technical electives. Impact on other units: None. Financial impact: None.

This is a low-level change, as it simply involves minor changes to courses.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Machine Learning Minor

The minor in Machine Learning prepares graduates for careers or graduate study in the area of Machine Learning. As every industry, not limited to the computing industry, is adopting some sort of technology related to machine learning and artificial intelligence, this minor program allows undergraduates to master the core principles of this field.

The Machine Learning minor program is intended for students majoring in computer science, computer engineering, and electrical engineering.

The minor consists of **15 credit hours** as follows.

Complete core curriculum (3 hours)

- COSC 425 Introduction to Machine Learning (3)

Select four courses (12 hours):

- COSC 420 Biologically-Inspired Computation (3)
or
- COSC 527 Biologically-Inspired Computation (3)
- COSC 421 Computational Cognitive Neuroscience (3)
or
- COSC 521 Computational Cognitive Neuroscience (3)
- COSC 423 Introduction to Artificial Intelligence (3)
- COSC 426 Introduction to Data Mining and Analytics (3)
or
- COSC 526 Data Mining (3)
- COSC 424 Introduction to Deep Learning (3)
or
- COSC 525 Deep Learning (3)
- COSC 429: Special Topics in Artificial Intelligence and Machine Learning (3)

- ECE 414 Introduction to Reinforcement Learning (3)
- or
- ECE 517 Reinforcement Learning (3)

- COSC 445 Fundamentals of Digital Archeology (3)
- or
- COSC 545 Fundamentals of Digital Archeology (3)

- COSC 453 Data Visualization (3)
- or
- COSC 557 Visualization (3)

Rationale: As every industry is adopting some sort of technology related to machine learning and artificial intelligence, this minor program allows undergraduates to learn about the core principles of this field. The program requires five courses (1 core course and four electives) from the Department of Electrical Engineering and Computer Science. The electives focus on core machine learning skills that can be broadly applied to either industry or graduate study.

Impact on other units: None. Financial Impact: None.

This is a mid-level change, adding a new minor to the curriculum.

Department of Industrial and Systems Engineering

Mid-
impact:
Add

ADD PROGRAM: MINOR

Engineering Management Minor

The minor in engineering management develops student skills related to the management and entrepreneurial aspects of the engineering profession. The curriculum focuses on the financial, planning and management aspects of businesses and non-profits to ensure the successful longevity of those enterprises.

Minor Requirements:

The minor consists of **12 credit hours** as follows.

Complete:

- One of
 - CBE 480 - Equipment Design, Economic Methods, and Process Safety
 - IE 405 - Engineering Economic Analysis
- One of
 - BSE 404 - Engineering Project Management
 - IE 452 - Project Planning and Organizational Management
- One of
 - CBE 457 - Engineering Entrepreneurship
 - IE 457 - Engineering Entrepreneurship
 - ME 457 - Engineering Entrepreneurship
 - MSE 457 - Engineering Entrepreneurship
 - NE 457 - Engineering Entrepreneurship
- One of
 - CBE 490 – Process Design and Economic Analysis
 - CE 340 - Construction Engineering and Management I
 - CE 441 - Construction Engineering and Management II
 - EF 303 - Creating Synergies in Business and Engineering Collaborations

- IE 430 - Supply Chain Engineering

Rationale: This minor provides an opportunity for students within TCE to prepare themselves for future management duties. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Industrial Engineering

Term 2		
COSC 102 COSC 111	- 4 3	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
¹ Cultures and Civilizations Elective*	3	
Term 3		
IE 200, IE 201, IE 202 , IE 250*	-10 7	EF 151* or PHYS 135*
MATH 241 or MATH 247	4	
ECON 201* or ECON 207*	4	
PHYS 231	3	
Term 4		
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	EF 152* or PHYS 136*
IE 202 , IE 405	-3 6	
MATH 200, MATH 231 or MATH 237	5	
PHYS 231	-3	
Term 5		
IE 301, IE 304, IE 340, IE 350* , IE 401 or IE 407, IE 402	-16 15	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
Term 7		
¹ Arts and Humanities Elective*	3	No milestones
² Engineering Science Elective	3	
IE 404, IE 450	-4 3	
³ Industrial Engineering Elective	-3 6	
⁴ Technical Elective	3	
TOTAL	129	

³ Chosen from IE 423, IE 430, ~~IE 451~~ IE 452, IE 457, IE 483, IE 484, IE 493, IE 494, IE 495. The same course may not be used to count for both the IE technical elective and the IE elective.

⁴ Chosen from ~~AE 341 or AE 347~~; BUAD 361, ~~BUAD 410~~; DSGN 430; ECE 255, ECE 302, ECE 463; ECON 311, ~~ECON 312~~, ECON 313, ECON 322, ECON 331, ECON 333, ECON 351, ECON 361; 3 hours of EF 333; ENT 350, ENT 415, ~~ENT 420~~, ENT 425, ENT 451, ENT 460, ENT 492; FINC 300, ~~FINC 425, FINC 455~~; IE 350, IE 423, IE 430, ~~IE 450~~ ~~IE 451~~, IE 452, IE 457, ~~IE 465~~, IE 483, IE 484, ~~IE 493~~, IE 494, IE 495; INSC 310, ~~INSC 451~~; MARK 300; MGT 300; MSE 302, MSE 340 or MSE 347, MSE 360 or MSE 367, MSE 390 or MSE 397, MSE 405*; ME 321, ~~ME 363 or~~ ME 367, ME 365, ME 366, ~~ME 405~~; NE 342 or NE 347; ~~RCS 411~~. Some courses may require a prerequisite or corequisite that is not part of the IE program.

Rationale: Total hours remain 129. Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

The requirement of the programming course is changed from COSC 102 (4 hours) to COSC 111 (3 hours) to responding to the change at ECE. The semesters of taking IE 202 and PHYS 231 are swapped because IE 202 will be only offered in Spring. The requirement of IE 350 (1 hour) and IE 450 (1 hour) is dropped but both courses will be changed and still offered as technical electives. The IE program will require three more hours of IE elective. IE 451 will be archived and dropped

from the IE elective list because it has not been offered in the last several years. IE 452 Project Planning and Organizational Management is added as an IE elective and to support the new proposed Engineering Management minor. EF 303 is added as a technical elective to encourage ISE students to participate in The Heath Integrated Business and Engineering program. Impact on other courses: None. Financial Impact: None.

Department of Materials Science and Engineering

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for the Bachelor of Science in Materials Science and Engineering

Term 1	Hours	Milestone Notes
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 5		
MATH 200	2	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
MSE 300, MSE 301, MSE 340 or MSE 347, MSE 360 or MSE 367	13	
TOTAL	126	

² Chosen from BCMB 230; BIOL 150* or BIOL 158*, BIOL 159*, BIOL 160*, BIOL 168*, BME 409; CHEM 260, CHEM 360; CBE 475; ECE 301; EF 333; ENGL 360*; GEOL 310; MATH 475; MSE 457, MSE 483, MSE 484, MSE 485, MSE 486, any MSE course; PHYS 232*, other 300- or 400-level science or engineering courses as approved by academic advisor and department head.

³ Chosen from MSE 405, MSE 408, MSE 410, MSE 415, MSE 421, MSE 425, MSE 432, MSE 443, MSE 450, MSE 451, MSE 455, MSE 457, MSE 460, MSE 466, MSE 474, MSE 483, MSE 484, MSE 485, MSE 486, MSE 494, MSE 495, MSE 496R.

Rationale: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

MSE 405 and 443 were previously accidentally omitted in previous changes. MSE 457, 483, 484, 485, and 486 are cross listed courses (ME 457, ISE 483, ISE 484, BME 485, and BME 486, respectively) and have limited MSE content. Moving them from the MSE electives list to the explicit technical electives list continues to encourage students to explore the options while strengthening the MSE content of the curriculum through refining the choice of MSE electives. Impact on other units: None. Financial Impact: None.

Department of Mechanical, Aerospace, and Biomedical Engineering

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Aerospace Engineering Major BS in Aerospace Engineering

Full Status

A lower-division student may apply for progression to upper-division after completing EF 152* or EF 158*, CHEM 120*, or CHEM 122* and CHEM 123*, MATH 231, ME 202, ME 231, and ME

321, with a grade of C or better in each, and an overall GPA of at least 2.4 in these courses. Students who have not satisfied the requirements for full status will be dropped from departmental class rolls in upper-division courses.

Provisional Status

Students who have completed EF 152* or EF 158*, CHEM 120*, **or CHEM 122* and CHEM 123***, MATH 231, ME 202, ME 231, and ME 321, with a grade of C or better and have a GPA between 2.0 and 2.4 in these courses may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division by attaining a minimum GPA of 2.0 in the first 12 hours of 300-level required engineering courses. Award of upper-division full status is dependent upon this performance. Students with a UTK GPA less than 2.0 will not be admitted to upper-division. Students who have not progressed to upper-division will be dropped from departmental class rolls in upper-division courses.

Requirements for the Bachelor of Science in Aerospace Engineering

Term 1	Hours	Milestone Notes
CHEM 120 CHEM 122 and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
¹ ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 5	Hours	Milestone Notes
AE 341 or AE 347, AE 370 or AE 377	7	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
ECE 301	3	
ME 331, ME 391 or ME 397	6	

Rationale: Term 1: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Financial impact: none. Term 5: Changing COSC requirements in response to changes in EECS updates. Financial impact: none.

Note: This is a low-impact change because it solely affects course numbering in keeping with program changes in Chemistry. There is no practical or substantial change to the curriculum. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Biomedical Engineering Major, BS in Biomedical Engineering

Full Status

A lower-division student may apply for progression to upper-division after completing EF 152* or EF 158*, CHEM 120*, **or CHEM 122* and CHEM 123***, MATH 231, ME 202, ME 231, and ME 321, with a grade of C or better in each, and an overall GPA of at least 2.4 in these courses. Students who have not satisfied the requirements for full status will be dropped from departmental class rolls in upper-division courses.

Provisional Status

Students who have completed EF 152* or EF 158*, CHEM 120*, **or CHEM 122* and CHEM 123***, MATH 231, ME 202, ME 231, and ME 321, with a grade of C or better and have a GPA between 2.0 and 2.4 in these courses may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been

accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division by attaining a minimum GPA of 2.0 in the first 12 hours of 300-level required engineering courses. Award of upper-division full status is dependent upon this performance. Students with a UTK GPA less than 2.0 will not be admitted to upper-division. Students who have not progressed to upper-division will be dropped from departmental class rolls in upper-division courses.

Requirements for the Bachelor of Science in Biomedical Engineering

Term 1	Hours	Milestone Notes
CHEM 120 CHEM 122 and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities Elective*, Cultures and Civilizations Elective*, or Social Sciences Elective*
EF 105	1	
EF 151* or EF 157*	4	
¹ ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
CHEM 130 CHEM 132 and CHEM 133* or CHEM 138*	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
ME 202	2	
Term 5	Hours	
BME 341	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
² Arts and Humanities Elective*	3	
BME 363 or BME 367; BME 474	6	
ECE 301	3	
PHIL 345*	3	

Rationale: Terms 1 and 2: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Financial impact: none. Term 5: Changing COSC requirements in response to changes in EECS updates. Financial impact: none.

Note: This is a low-impact change because it solely affects course numbering in keeping with program changes in Chemistry. There is no practical or substantial change to the curriculum. Financial impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Mechanical Engineering Major, BS in Mechanical Engineering

Full Status

A lower-division student may apply for progression to upper-division after completing EF 152* or EF 158*, CHEM 120*, ~~or CHEM 122* and CHEM 123*~~, MATH 231, ME 202, ME 231, and ME 321, with a grade of C or better in each, and an overall GPA of at least 2.4 in these courses. Students who have not satisfied the requirements for full status will be dropped from departmental class rolls in upper-division courses.

Provisional Status

Students who have completed EF 152* or EF 158*, CHEM 120*, **or CHEM 122* and CHEM 123***, MATH 231, ME 202, ME 231, and ME 321, with a grade of C or better and have a GPA between 2.0 and 2.4 in these courses may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division by attaining a minimum GPA of 2.0 in the first 12 hours of 300-level required engineering courses. Award of upper-division full status is dependent upon this performance. Students with a UTK GPA less than 2.0 will not be admitted to upper-division. Students who have not progressed to upper-division will be dropped from departmental class rolls in upper-division courses.

Requirements for the Bachelor of Science in Mechanical Engineering

Term 1	Hours	Milestone Notes
CHEM 120 CHEM 122 and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 5	Hours	
AE 341 or AE 347	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
ECE 301	3	
ME 331, ME 366, ME 391 or ME 397	9	

Rationale: Term 1: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Financial impact: none. Term 5: Changing COSC requirements in response to changes in EECS updates. Financial impact: none.

Note: This is a low-impact change because it solely affects course numbering in keeping with program changes in Chemistry. There is no practical or substantial change to the curriculum. Financial impact: none.

Department of Nuclear Engineering

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS**Nuclear Decommissioning and Environmental Management (NDandEM) Minor****Select two courses:**

- CE 441 - Construction Engineering and Management II
- CE 581 – Construction Estimating¹

or

- CE 582 – Construction Scheduling¹
- NE 406 - Radiation Shielding
- **NE 486 - Nuclear Licensing or NE 5861 - Nuclear Licensing**
- NE 542 Management of Radioactive Materials¹
- NE 552 Radiological Assessment and Dosimetry¹

¹ Students who choose to take any of the 500-level courses should consult with their advisor to determine whether these courses will be applied as undergraduate or graduate credits.

Low-
impact:
Revise

Rationale: NE 486 or NE 586 were created for our nuclear safety minor and graduate concentrations, so it's being added as an available elective which is relevant to this minor as well. Impact on other units: none. Financial Impact: none.

REVISE PROGRAM REQUIREMENTS

Nuclear Engineering Major, BS in Nuclear Engineering

Full Status

A lower-division student may apply for progression to upper-division after completing **CHEM 120*** or **CHEM122*** and **CHEM123*** or CHEM 128*, **CHEM 130*** or **CHEM 132 and 133*** or CHEM 138*; MATH 132* or MATH 141* or MATH 147*, MATH 142* or MATH 148*, MATH 231 or MATH 237; EF 151* or EF 157*, EF 152* or EF 158*; and PHYS 231*, with a grade of C or better in each, and an overall GPA of at least 2.5.

Provisional Status

Students who have completed **CHEM 120*** or **CHEM122*** and **CHEM123*** or CHEM 128*, **CHEM 130*** or **CHEM 132 and 133*** or CHEM 138*; MATH 132* or MATH 141* or MATH 147*, MATH 142* or MATH 148*, MATH 231 or MATH 237; EF 151* or EF 157*, EF 152* or EF 158*, and PHYS 231* with a grade of C or better and have an overall GPA between 2.0 and 2.5 may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division by attaining a minimum GPA of 2.5 in the first 9 hours of 300-level required nuclear engineering courses. Award of upper-division full status is dependent upon this performance. Students who have not progressed to upper-division will be dropped from departmental courses.

Requirements for the Bachelor of Science in Nuclear Engineering

Term 1	Hours	Milestone Notes
CHEM 120* CHEM122* and CHEM123* or CHEM 128*	4	MATH 130 or MATH 131 higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
CHEM 130 CHEM 132 and CHEM 133* or CHEM 138*	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 5		
¹ Cultures and Civilizations Elective*	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
NE 342 or NE 347, NE 362 or NE 367	6	
PHYS 341	3	
¹ Social Sciences Elective*	3	
Term 8		
¹ Arts and Humanities Elective*	3	No milestones
¹ Cultures and Civilizations Elective*	3	
NE 406 or NE 467 , NE 472	3 6	
² Technical Electives	6 3	

TOTAL	126
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Rationale: Text: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Impact on other units: none. Financial impact: none. uTrack: Total course hours remain (126). Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses.

The information contained in these NE courses is not directly relevant for all students in the respective track and these classes do not serve as pre- or co-requisites for other courses. The additional technical elective will give students more flexibility in deeper study of areas of interest and help them pursue relevant minors. These could also be taken as technical electives if a student were interested in the content. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Nuclear Engineering Major, BS in Nuclear Engineering - Radiological Engineering Concentration

Full Status

A lower-division student may apply for progression to upper-division after completing **CHEM 120* or CHEM 122* and CHEM 123*** or CHEM 128*, **CHEM 130* or CHEM 132 and CHEM 133*** or CHEM 138*; MATH 132* or MATH 141* or MATH 147*, MATH 142* or MATH 148*, MATH 231 or MATH 237; EF 151* or EF 157*, EF 152* or EF 158*; and PHYS 231*, with a grade of C or better in each, and an overall GPA of at least 2.5.

Provisional Status

Students who have completed **CHEM 120* or CHEM 122* and CHEM 123*** or CHEM 128*, **CHEM 130* or CHEM 132 and CHEM 133*** or CHEM 138*; MATH 132* or MATH 141* or MATH 147*, MATH 142* or MATH 148*, MATH 231 or MATH 237; EF 151* or EF 157*, EF 152* or EF 158*, and PHYS 231* with a grade of C or better and have an overall GPA between 2.0 and 2.5 may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division by attaining a minimum GPA of 2.5 in the first 9 hours of 300-level required nuclear engineering courses. Award of upper-division full status is dependent upon this performance. Students who have not progressed to upper-division will be dropped from departmental courses.

Requirements for the Bachelor of Science in Nuclear Engineering – Radiological Engineering Concentration

Term 1	Hours	Milestone Notes
CHEM 120* CHEM 122* and CHEM 123* or CHEM 128*	4	MATH 130 or MATH 131 or higher or one Arts and Humanities*, Cultures and Civilizations*, or Social Sciences* Elective
EF 105	1	
EF 151* or EF 157*	4	
ENGL 101* or ENGL 118*	3	
MATH 132* or MATH 141* or MATH 147*	3-4	
Term 2		
CHEM 130 CHEM 132 and CHEM 133* or CHEM 138*	4	MATH 130 or MATH 131 or higher
EF 152* or EF 158*	4	
ENGL 102*	3	
MATH 142* or MATH 148*	4	
Term 5		

¹ Cultures and Civilizations Elective*	3	CBE 201 or COSC 101 or COSC 102 or COSC 111 or ME 202 or MSE 201
NE 342 or NE 347, NE 362 or NE 367	6	
PHYS 341	3	
¹ Social Sciences Elective*	3	
Term 6		
NE 351 or NE 357 , NE 401*, NE 470	10 7	No milestones
² Technical Elective s	3 6	
STAT 251	3	

Rationale: Text: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. Impact on other units: none. Financial impact: none. uTrack: Changing chemistry requirement in response to changes in Arts and Sciences for Chemistry courses. The information contained in these NE courses is not directly relevant for all students in the respective track and these classes do not serve as pre- or co-requisites for other courses. The additional technical elective will give students more flexibility in deeper study of areas of interest and help them pursue relevant minors. These could also be taken as technical electives if a student were interested in the content. Impact on other units: none. Financial Impact: none.

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Nuclear Safety Minor

Choose one elective (3 hours):

- NE 421 - Introduction to Nuclear Criticality Safety
- NE 483 - Introduction to Reliability Engineering
- **NE 584 - Introduction to Fire Protection Engineering¹**

¹ Students who choose to take any of the 500-level courses should consult with their advisor to determine whether these courses will be applied as undergraduate or graduate credits.

Rationale: NE 584 has been added as a cross listed course with ECE 563. This course is directly relevant to our nuclear safety minor and MS/PhD concentrations so it's being added as an available elective. Impact on other units: none. Financial Impact: none.

College of Nursing All changes effective Fall 2021

Courses

(NRSP) Nursing Practicum

Mid-
impact:
Add

ADD COURSE (N-subcommittee recommends approval)

NRSP 495N Clinical Immersion VI (4)

Provides opportunity to transition from the student role to the professional role. Builds upon all previous immersion practica to synthesize scientific process, evidence, clinical reasoning, and problem-solving to support clinical decision-making.

(RE) Prerequisite(s): NURS 405, NURS 411, NURS 412, NURS 461, NURS 462S.

(RE) Corequisite(s): NURS 496.

Registration Restriction(s): Bachelor of Science in Nursing – nursing major.

Rationale: The College of Nursing submitted a proposal to create a N-designated version of NRSP 495. The subcommittee approved the proposal.

(NURS) Nursing

Low-
impact:
Revise

REVISE (RE) COREQUISITE(S)

NURS 309 Clinical Immersion I for the Accelerated Student

(RE) Corequisite(s): NURS 316, NURS 322, NURS 333, NURS 354.

Formerly: (RE) Corequisite(s): NURS 319, NURS 322, NURS 333, NURS 354.

Rationale: NURS 319 is the pathophysiology course in the Traditional BSN program. Students in the Accelerated BSN program take NURS 316, Pathophysiology for the Accelerated Student. The change reflects the required corequisite. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a December 1 deadline in response to changes in courses for each track made by the College of Nursing.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND (RE) COREQUISITE(S)

(Note that the same changes will be made to the archived base course NURS 313)

NURS 313S- Clinical Immersion I (4)

(RE) Prerequisite(s): NURS 201, NURS 319.

(RE) Corequisite(s): NURS 314, NURS 331, NURS 333.

Formerly: (RE) Prerequisite(s): NURS 201.

(RE) Corequisite(s): NURS 314, NURS 319, NURS 331, NURS 333.

Rationale: NURS 319 is being moved into the sophomore year to provide a foundation for juniors moving into upper division nursing. These changes will reflect prerequisites needed per the new course sequencing. Impact on other units: None. Financial Impact: None.

These changes will reflect correct prerequisites and corequisite, based on the new sequencing of courses. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND (RE) COREQUISITE(S)

NURS 314- Foundations of Professional Nursing Practice (3)

(RE) Prerequisite(s): NURS 201, NURS 319.

(RE) Corequisite(s): NURS 313S, NURS 331, NURS 352.

Formerly: (RE) Prerequisite(s): NURS 201.

(RE) Corequisite(s): NURS 313S, NURS 319, NURS 331 NURS 352.

Rationale: NURS 319 is being moved into the sophomore year to provide a foundation for juniors moving into upper division nursing. These changes will reflect correct prerequisites and corequisite, based on the new sequencing of courses. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

ADD (RE) PREREQUISITE(S), REVISE (RE) COREQUISITE(S), REVISE REGISTRATION RESTRICTION(S)

NURS 319- Pathophysiology (3)

(RE) Prerequisites(s): EEB 240 and BCMB 230.

(RE) Corequisite(s): MICR 210.

Registration Restriction(s): Bachelor of Science in Nursing - nursing; minimum student level-sophomore.

Formerly: (RE) Prerequisite(s): None.

(RE) Corequisite(s): NURS 313S, NURS 314, NURS 331, and NURS 352.

Registration Restriction(s): Bachelor of Science in Nursing – nursing; minimum student level – junior.

Rationale: NURS 319 is being offered in the sophomore year to provide the foundation for juniors moving into upper division nursing. Human Anatomy (EEB 240) and Human Physiology (BCMB 23) are currently prerequisites for progression to nursing courses, including NURS 319 and now will need to be completed prior to taking NURS 319. These courses provide a foundational content needed to help ensure student success. Impact on other units: none. Financial Impact: none.

Rationale: NURS 319 is being moved into the sophomore year to help provide a foundation for juniors moving into upper division nursing. As a result, current corequisites do not reflect the new course sequence. MICR210 is an appropriate corequisite for this course. Impact on other units: none. Financial Impact: none.

Note: This is a low impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

REVISE (RE) COREQUISITE(S)

NURS 321 Psychiatric Mental Health

(RE) Corequisite(s): NURS 353, NURS 362S, NURS 363, NURS 371R or NURS 378R.

Formerly: (RE) Corequisite(s): NURS 353, NURS 362S, NURS 363, NURS 371R.

Rationale: NURS 378R is the Honors equivalent of NURS 371R. Students in the Nursing Honors program are required to take NURS 378R. Impact on other units: None. Financial Impact: None

Note: This is a low-impact change with a deadline of December 1 to address the needs of the students in the Nursing Honors Program.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S) AND (RE) COREQUISITE(S)

NURS 331- Health Assessment (2)

(RE) Prerequisite(s): NURS 201, NURS 319.

(RE) Corequisite(s): NURS 313S, NURS 314, NURS 352.

Formerly: (RE) Prerequisite(s): NURS 201.

(RE) Corequisite(s): NURS 313S, NURS 314, NURS 319, NURS 352.

Rationale: NURS 319 is being moved into the sophomore year to provide a foundation for juniors moving into upper division nursing. These changes will reflect correct prerequisites and corequisite, based on the new sequencing of courses. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

REMOVE (RE) PREREQUISITE(S), REVISE (RE) COREQUISITE(S)

NURS 351 Pharmacotherapeutics for the Accelerated Student

(RE) Corequisite(s): NURS 316, NURS 419, NURS 420, NURS 422.

Formerly: (RE) Prerequisite(s): NURS 319, CHEM 110.

(RE) Corequisite(s): NURS 419, NURS 420, NURS 422.

Rationale: With the revision of course sequencing in the Accelerated track of the BSN program, students no longer take NURS 319 Pathophysiology and now are required to take NURS 316

Pathophysiology for the Accelerated Student. CHEM 110 is being removed as this is an admission criterion for the track. Impact on other units: None. Financial Impact: None.
Note: This is a low-impact change with a December 1 deadline in response to changes in courses for each track made by the College of Nursing.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S), ADD (RE) COREQUISITE(S), ADD REGISTRATION RESTRICTION(S)

NURS 352 – Pharmacotherapeutics I

(RE) Prerequisite(s): CHEM 110, NURS 201, NURS 319.*

(RE): Corequisite(s): NURS 313S, NURS 314, NURS 331.

Registration Restriction(s): Bachelor of Science in Nursing-major.

Formerly: (RE) Prerequisite(s): CHEM 110.*

(RE): Corequisite(s): None.

Registration Restriction(s): None.

Rationale: NURS 319 is being moved into the sophomore year to provide a foundation for juniors moving into upper division nursing. These changes will reflect correct prerequisites and corequisite, based on the new sequencing of courses. Impact on other units: None. Financial Impact: None.

Rationale: Adding the registration restriction will prevent non-nursing majors from registering for the course. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S)

NURS 363 Nursing Care of the Adult 1

(RE) Prerequisite(s): NURS 352, NURS 314.

Formerly: (RE) Prerequisite(s): NURS 311, NURS 319, and NURS 352.

Rationale: NURS 319 is being moved into the sophomore year to provide a foundation for juniors moving into upper division nursing. NURS 311 is longer being offered. These changes will reflect correct prerequisites and corequisite, based on the new sequencing of courses. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to course re-sequencing.

Low-
impact:
Revise

REVISE (RE) PREREQUISITE(S), REVISE (RE) COREQUISITES

NURS 482 Population Health

(RE) Prerequisite(s): NURS 405, NURS 411, NURS 412, NURS 461, NURS 462S.

(RE) Corequisite(s): NURS 483S.

Formerly: (RE) Prerequisite(s): NURS 405, NURS 411, NURS 412, NURS 461 and NURS 462.

(RE) Corequisite(s): NURS 483.

Rationale: Both NURS 462 and NURS 483 have received the S-designation. Impact on other units: None. Financial Impact: None.

Note: This is a low-impact change with a deadline of December 1 in response to receiving S-designation for NURS 462 and NURS 483.

Mid-
impact:
Add

ADD COURSE

NURS 490- Directed Clinical Practice (1-10)

Additional opportunities for undergraduate clinical nursing practice. Objectives to be developed collaboratively by student and faculty.

Repeatability: May be repeated. Maximum 14 hours.

Comment(s): Enrollment in upper division nursing courses in clinical nursing required.

Registration Restriction(s): Bachelor of Science in Nursing - Traditional or Accelerated Track.

Minimum student level – junior.

Rationale: To provide a clinical course for UG nursing students to repeat or add additional clinical hours. Impact on Other Units: none. Financial Impact: none.

Note: This is a low impact change with a deadline of December 1.

Programs and Text

Low-
impact:
Revise

REVISE PROGRAM REQUIREMENTS

Requirements for Nursing Major (RN Track), BS in Nursing

RN Track for Bachelor of Science in Nursing

Distance Education (DE) programs in the College of Nursing that lead to professional licensure or that require clinical placements or clinical coursework must abide by board and state regulations in the state where the student resides and/or will be completing the clinical experiences.

Students who reside outside of Tennessee who plan to complete a clinical placement in a state other than Tennessee, will need to take additional steps to comply with the requirements of that state. **Before applying to and beginning a program, you should become familiar with your state's licensing and professional requirements and that of the state in which you plan to reside as a practitioner.** You may also reach out to the College of Nursing and speak to an advisor by calling (865) 974-7606. The university cannot guarantee that its DE programs in the College of Nursing will meet all the requirements for licensure in any particular state. If the student moves from the state of Tennessee after admission to the program, continuation in the program will depend on the availability of the program within the new state where the student physically resides. It is the student's responsibility to notify the UTK College of Nursing of a change in physical residence.

Distance Education programs at the University of Tennessee cannot currently admit students from the state of California.

You can find additional information about pre-licensure distance education requirements in individual states, visit the National Council of State Boards of Nursing (NCSBN): <https://www.ncsbn.org/671.htm>.

1. RNs must meet university general education requirements or be a graduate of a Tennessee Board of Regents school. They are exempt from the sophomore level NURS 201 - Introduction to Nursing course. Students will be given proficiency credit based on RN status. (Satisfactory/No Credit.)

...

Rationale: Language is needed in the catalog to explain how distance education works for students living in and seeking licensure in states other than Tennessee.

**Other Units
All changes effective Fall 2021**

**Intercollegiate
All changes effective Fall 2021**

Courses

Mid-
impact:
Add **ADD SUBJECT CODE**
(DATA) Data Science

Rationale: Data Science (DATA) is a new subject code under the Intercollegiate academic unit. These courses will be maintained within Intercollegiate, with revisions/adds/drops of DATA courses routed through the Vice Provost for Academic Affairs.

Mid-
impact:
Add **ADD COURSE (multiple courses)**
DATA 201 Data Knowledge and Discovery (3)

Introduction to the essential elements of data science through the examination of data sets drawn from a variety of fields. Explores data collection and management, exploration and visualization of data, modeling, computing, and ethical issues associated with data science. Introduces students to programming through hands-on activities.

DATA 202 Data Management and Visualization (3)

Introduction to foundational concepts and techniques in the management and presentation of data for effective data-informed decision making. Explores data storage and indexing strategies, data warehousing, metadata management, visualization of time-series and geospatial data, and best practices for presenting data to inform decision making, such as heat maps and infographics.
(RE) Prerequisite(s): DATA 201.

DATA 301 Data Stewardship and Ethics (3)

Overview of the data life cycle, including creation, collection, assurance, description, discovery, integration, use, reuse, and preservation. Explores data management principles and the development and implementation of data life cycle management plans. Examines the legal, ethical, and technological challenges in developing and implementing data management policies.
(RE) Prerequisite(s): DATA 201.

DATA 302 Analytical Methods of Data Science (3)

Survey of modern algorithms and methods in data science, focusing on how, why, and when various methods work. Includes topics in statistics, machine learning, and optimization.
(RE) Prerequisite(s): DATA 202.

DATA 499 Data Science Capstone (3)

Development and implementation of an independent study project using data science methods while adhering to ethical procedures.
(RE) Prerequisite(s): DATA 301, DATA 302.

Rationale: DATA 201, 202, 301, and 302 provide the core curriculum for the Arts & Sciences BA in Interdisciplinary Programs with a concentration in Data Science (pp. 132-135) and for the Intercollegiate minor in Data Science (pp. 350-352). DATA 499 provides an independent study option for students pursuing the Data Science concentration or minor. The courses have been designed by a team of faculty members from four colleges under the terms of a memorandum of understanding governing undergraduate education in Data Science at UTK.

Financial impact: There will be conventional instructional costs associated with the delivery of DATA 201, 202, 301, and 302. A memorandum of understanding among the four colleges

involved in the development of the courses will specify responsibilities for offering and staffing the courses.

Programs and Text

Mid-
impact:
Add

ADD NEW ACADEMIC UNIT: INTERCOLLEGIATE

Proposal: Add an Intercollegiate section to the Undergraduate Catalog with the text listed below. Also add an Intercollegiate menu item to the Catalog's navigation panel.

Intercollegiate

Courses classified as intercollegiate focus on areas of study that require disciplinary expertise drawn from units in multiple colleges and have been designed by collaborative teams of faculty members from these colleges.

Intercollegiate certificates and minors provide students with the opportunity to earn a credential in a focused area of study that spans subject areas located in multiple colleges and have been designed by collaborative teams of faculty members from these colleges.

Proposals to create or modify intercollegiate courses, certificates, and minors are developed by faculty teams involving faculty members from two or more colleges, and are submitted to the Undergraduate Council's Curriculum Committee by the Vice Provost for Academic Affairs on behalf of these teams. These faculty teams must have (1) a clearly-defined membership with membership terms of definite and limited duration, (2) clearly-defined procedures for selecting new members to replace individuals whose terms have expired, (3) clearly-defined procedures for approving curricular changes, and (4) clearly-defined procedures for considering substitution petitions for certificates and minors. Curricular changes approved by a faculty team will be forwarded to the Vice Provost for Academic Affairs for submission to the Undergraduate Council's Curriculum Committee.

For the purposes of resolving problems related to academic coursework (such as grade appeals) in intercollegiate courses, the department head (or equivalent) of the unit in which an instructor is appointed will serve as the department-level point of appeal. The Vice Provost for Academic Affairs will serve as the college-level point of appeal.

Contact the Vice Provost for Academic Affairs for more information.

Rationale: Unlike the Graduate Catalog, the Undergraduate Catalog has no home for courses and programs that are developed by faculty collaborations that span two or more colleges. As interest grows in interdisciplinary classes and academic programs and in more modular forms of educational credentialing, such as undergraduate certificates, it will become increasingly important to have an Undergraduate Catalog home for intercollegiate faculty collaborations. For example, a group of faculty members from several colleges is currently developing a set of undergraduate courses in Data Science that could contribute to a Data Science minor and major; however, there is no natural home in the Undergraduate Catalog for these courses. Creating the Intercollegiate area of the Undergraduate Catalog will provide a natural home for these and similar courses and for academic programs (such as certificates and minors) with intercollegiate character.

Low-
impact:
Glossary

ADD GLOSSARY ENTRY FOR NEW UNIT

Intercollegiate

Courses classified as intercollegiate focus on areas of study that require disciplinary expertise drawn from units in multiple colleges and have been designed by collaborative teams of faculty members from these colleges.

Rationale: To provide a glossary entry for the new unit.

Mid-
impact:
Add

ADD PROGRAM: MINOR

Data Science Minor

The intercollegiate Data Science minor consists of five courses and **14-15 hours**. The four core courses give students a broad background in the foundations of Data Science. The fifth course is a directed elective that allows a student to apply Data Science techniques to a specific field, to deepen their understanding of Data Science methodologies, to gain further background in the ethical and policy considerations of Data Science, or to pursue a capstone experience.

1. Complete four courses:

- DATA 201 - Data Knowledge and Discovery
- DATA 202 - Data Management and Visualization
- DATA 301 - Data Stewardship and Ethics
- DATA 302 - Analytical Methods of Data Science

2. Complete one course chosen from any of the six lists below:

Mathematical and Statistical Foundations of Data Science:

- BAS 320 - Regression Modeling
- BAS 471 - Statistical Methods
- MATH 323 - Probability and Statistics
- MATH 371 - Numerical Algorithms
- MATH 423 - Probability
- MATH 424 - Stochastic Processes
- MATH 425 - Statistics

Methods of Data Science:

- BAS 474 - Data Mining and Business Analytics
- COSC 425 - Introduction to Machine Learning
- COSC 453 - Data Visualization
- IE 301 - Operations Research I: Deterministic Models
- IE 310 - Operations Research II: Probabilistic Models
- IE 340 - Design of Experiments
- INSC 486 - Data Analytics

Data Management and Visualization:

- ARCH 321 - Representation IV: Information Modeling
- BAS 476 - Data Engineering and Visualization
- COSC 465 - Databases and Scripting Languages
- GEOG 311 - Geovisualization and Geographic Information Science
- IARC 321 - Advanced Representation
- INDS 321 - Digital Representation and Fabrication for Industrial Design
- INSC 360 - Programming for Information Professionals
- INSC 384 - Database Design
- INSC 484 - Database Implementation
- INSC 489 - Data Visualization

Ethics and Policy in Data Science:

- INSC 305 - Internet and Society

Data Science in Context:

- ACCT 481 - Accounting Analytics
- ANTH 446 - Archaeological Statistics
- ANTH 449 - Big-Data Social Sciences
- BAS 475 - Applied Time Series and Forecasting
- BCMB 422 - Computational Biology and Bioinformatics
- CLAS 446 - Archaeological Statistics
- COSC 445 - Fundamentals of Digital Archeology
- EEB 411 - Biostatistics
- ECON 381 - Introduction to Econometrics
- ECON 481 - Elements of Economic Forecasting
- FWF 313 - Measurements and Sampling
- FWF 430 - Introduction to Geographic Information Systems for Natural Resources
- GEOG 414 - Spatial Data Management for Socioeconomic and Environmental Applications
- IE 465 - Applied Data Science
- MGT 462 - Managerial Analytics
- MGT 465 - Workforce Analytics
- PLSC 461 - Statistics for Biological Research
- PSYC 385 - Statistics in Psychology

Capstone Experience:

- DATA 499 - Data Science Capstone

Proposal: To add an Intercollegiate minor in Data Science to the UG Catalog, effective Fall 2021. The requirements of the minor are listed below, along with the rationale and impact statements. This proposal is submitted by the Vice Provost for Academic Affairs on behalf of the intercollegiate Data Science working group.

Rationale: This minor is intended to give students pursuing a traditional major the opportunity to gain basic expertise in Data Science, expertise that may help them in their future professional and/or academic career. The core courses have been designed by a team of faculty members from four colleges under the terms of a memorandum of understanding governing the Data Science bachelor's program that will be temporarily housed in Arts & Sciences as a concentration within the Interdisciplinary Programs major. The courses listed as directed elective options have been selected and approved by an intercollegiate Data Science working group, and appear on the list with the knowledge of the colleges offering these courses. The same directed elective courses appear in the curriculum of the Data Science bachelor's program.

Impact on other units: None that has not been addressed in the memorandum of understanding. Some directed elective courses may experience minor or moderate increases in enrollment.

Financial impact: None anticipated beyond any impacts associated with the initiation of the Data Science bachelor's program.

**University Libraries
All changes effective Fall 2021**

Text

Low-
impact:
Revise

REVISE TEXT

The library is everywhere you are. Research assistance (lib.utk.edu/askusnow) is available by walk-in, e-mail, phone, chat and text, and by appointment with the librarian who specializes in your discipline (lib.utk.edu/librarians). The UT Libraries holds 3.6 million print volumes and provides access to a vast collection of electronic journals, books, and media. **Even when you are not on campus or at the library, we are available to answer questions and help you find the resources you need.** Visit library.utk.edu to chat with a librarian, find books and electronic resources, watch a video tutorial about using the library, or connect with us on social media.

The John C. Hodges Library in the heart of campus houses the majority of the UT Libraries' collections and many unique services. ~~The technology-rich Commons, on the second floor of Hodges Library, is a popular gathering place for students, for both studying and socializing.~~ In the Commons, ~~on the second floor of Hodges Library,~~ students can get help with research, writing, and academic support, ~~and as well as access to~~ technology. Students may check out equipment such as laptops and cameras, ~~work collaboratively in~~ use group study rooms, ~~attend online classes,~~ create videos or multimedia projects in the Studio, use a Practice Presentation Room, or visit the coffee shop and convenience store. ~~During the semester the Hodges Library remains open 24 hours, five nights a week.~~ Explore the University Libraries' outstanding spaces at lib.utk.edu/spaces. Visit lib.utk.edu/hours for the hours of library branches, departments, and online support.

Two branch libraries offer specialized collections and services: the ~~Webster C. Pendergrass Agriculture and Veterinary Medicine Library~~ Webster C. Pendergrass Agriculture and Veterinary Medicine Library on the Agriculture Campus and the ~~George F. DeVine Music Library~~ George F. DeVine Music Library in the Natalie L. Haslam Music Center. Other unique collections available to students include ~~Special Collections~~ Special Collections (manuscripts and rare books) in Hodges Library and online digitized collections of some of the library's unique holdings at digital.lib.utk.edu.

The UT Libraries creates community with its inviting spaces and through hosting events such as the Lunch and Learn series on diversity and inclusion. **Connect with us on Facebook, Instagram, Twitter, and YouTube (@utklibraries) to learn about library events, services, and resources.**

Rationale: Update text to clarify and reflect changes to changes to library resources.

Informational Items

Transfer Center (Informational Item)

Low-
impact:
Info

INFORMATIONAL: REVISE CATALOG TEXT

(Information Only: Proficiency and Other Examinations section of the Catalog, paragraph 1, effective fall 2021)

Proficiency and Other Examinations

With departmental approval, examinations such as the College Level Examinations Program (CLEP) of the College Entrance Examination Board and **the State of Tennessee's Statewide Dual Credit Challenge Exams and Specific Industry Certification Exams** may be used to earn credit.

Rationale: Five or so years ago, UG Academic Policy Committee agreed that content experts could award credit-by-exam as they thought best. We report changes to these tests/courses to UG Curriculum as informational simply to have a record of the content experts' decisions. This clarifying text is needed to reflect the methods colleges are using to award credit-by-exam.

Low-
impact:
Info**INFORMATIONAL: REVISE ADVANCED PLACEMENT (AP) EXAM**

(Information Only – will be listed on our website, but not in the catalog)

Advanced Placement (AP) Exam Credit

Computer Science A	5 for students admitted prior to Fall 2021	Computer Science 102
Computer Science A	3, 4, or 5 for students admitted Fall 2021 and forward	Computer Science 101

Rationale: In light of upcoming curriculum changes, the faculty of the Min H. Kao Department of Electrical Engineering and Computers Science discussed changes to the AP Computer Science A exam and the credit awarded for incoming students. Beginning Fall 2021, the progression sequence will change and EECS students will start in COSC 101 rather than COSC 102. COSC 101 will become a prerequisite for COSC 102 which will help to “level the playing field” for students starting COSC 102, and allow COSC 102 to cover more material. Since many students arrive in our department already having taken the AP Computer Science A exam, currently those students find COSC 102 boring because COSC 102 has to be taught at a level for those students who have little to no prior programming experience. Now, we can have those AP students skip COSC 101, and make COSC 102 more uniform. Impact on other units: None. Financial Impact: None.

Low-
impact:
Info**INFORMATIONAL: REVISE STATEWIDE DUAL CREDIT CHALLENGE EXAMS**

(Information Only – will be listed on our website, but not in the catalog)

Statewide Dual Credit Challenge Exams

Probability & Statistics	75% or better	MATH 115
SDC Intro to Agriculture Business	70% or better	AGNR LD (3 credits)
SDC Intro to Plant Science	70% or better	AGNR LD (3 credits)
Sociology	70% or better	SOCI 120
SDC Introduction to Sociology	70% or better	SOCI 120
World History	80% 75% or better	HIST LD (3 credits)
American History	80% 75% or better	HIUS LD (3 credits)

Rationale: Revise several Statewide Dual Credit (SDC) challenge exam titles and ‘cut scores’ to align with what has already been approved by the Statewide SDC Workgroup (Tennessee Department of Education, Consortium for Cooperative Innovative Education). In addition, remove the duplicate listing for Sociology. Impact on other units: None. Financial Impact: None.

Low-
impact:
Info**INFORMATIONAL: ADD TENNESSEE SPECIFIC INDUSTRY CERTIFICATION EXAM**

(Information Only – will be listed on our website, but not in the catalog)

Tennessee Specific Industry Certification Exam**Tennessee Specific Industry Certification Exam**

Students must contact the Undergraduate Admissions Transfer Center in order for postsecondary credit to be awarded.

Tennessee Specific Industry Certification Exam		
Dietetics and Nutrition	70% or better	NUTR 100

Rationale: The Department of Nutrition will award satisfactory credit for NUTR 100 for the

Dietetics and Nutrition Tennessee Specific Industry Certification Exam. Impact on other units: None. Financial Impact: None.

General Education Committee

The University of Tennessee, Knoxville General Education Committee Minutes of the Meeting November 11, 2020

Call to order: A regular meeting of the General Education Committee was held via online meeting software on November 11, 2020. The meeting was called to order by Barbara Murphy, Committee Chair, at 8:31 am.

Members and Subcommittee Chairs present: Barbara Murphy, Chair, Ken Baker, Richard Bennett, Megan Bryson, David Cihak, Sarah Colby, Chuck Collins, Maureen Davis, Kim Denton, George Drinnon, John Haas, Erin Hardin, Ozlem Kilic (by proxy Margie Russell), Sarah Lamb, Mike McFall, Harrison Meadows, Lee Murphy, Tore Olsson, Missy Parker, Roslyn Perry (by proxy Alison Connor), Charissa Powell, Jeff Ringer, Casey Sams, Scott Wall, and Amanda Warren (by proxy Ken Baker)

Others present: Mary Beth Burlison, K'Cindra Cavin, Betsy Gullett, R.J. Hinde, and Molly Sullivan

Course Approvals

The following 70 courses were approved for Vol Core as noted.

- RA = Reapproval, already in the current general education curriculum, approved for Vol Core
- NGE = New to the Gen Ed category, but not new course, approved for Vol Core
- NC = New course, approved for Vol Core

Written Communication (WC)

1. ALEC 440 Business and Research Writing (RA)
2. AMST 312 Popular Culture and American Politics (Cross-listed with CNST 312 and POLS 312, POLS is primary) (RA)
3. CNST 312 Popular Culture and American Politics (Cross-listed with AMST 312 and POLS 312, POLS is primary) (RA)
4. POLS 312 Popular Culture and American Politics (Cross-listed with AMST 312 and CNST 312, POLS is primary) (RA)

Oral Communication (OC)

1. CE 205 Professional Development I (RA)

Natural Sciences (NS)

1. GEOG 200 Environmental Issues in National Parks (non-lab) (RA)

Social Sciences (SS)

1. GEOG 101 World Geography (RA)

Global Citizenship-United States (GCUS)

1. AFST 333, Black American Literature and Aesthetics (Cross-listed with ENGL 333, ENGL is primary) (NGE)
2. AFST 353, Religion, Race, and Ethnicity in North America (Cross-listed with REST 353, REST is primary) (NGE)
3. AMST 345, Social Movements (Cross-listed with SOCI 345, SOCI is primary) (NGE)
4. AMST 354, Popular Religion in the United States (Cross-listed with REST 354, REST is primary) (NGE)

5. AMST 359, American Religious History (Cross-listed with HIUS 359 and REST 359, REST is primary) (NGE)
6. ENGL 231 American Literature I: Colonial Era to the Civil War (currently AH)
7. ENGL 237 Honors: American Literature I: Colonial Era to the Civil War (currently AH and WC)
8. ENGL 332 Women in American Literature (Cross-listed with WGS 332, ENGL is primary) (NGE)
9. ENGL 333, Black American Literature and Aesthetics (Cross-listed with AFST 333, ENGL is primary) (NGE)
10. ESS 220, Waters and Civilizations (currently CC)
11. ESS 227 Honors: Waters and Civilizations (currently CC)
12. HIUS 222, History of the United States (NGE)
13. HIUS 228 Honors History of the United States (NGE)
14. HIUS 351, The American Revolution (NGE)
15. HIUS 352, The Early American Republic (NGE)
16. HIUS 359, American Religious History (Cross-listed with AMST 359 and REST 359, REST is primary) (NGE)
17. HIUS 382, Appalachian History (NGE)
18. REST 103, World Religions in the U.S. (NGE)
19. REST 233, Religion and Society in North America (currently SS)
20. REST 353, Religion, Race, and Ethnicity in North America (Cross-listed with AFST 353, REST is primary) (NGE)
21. REST 354, Popular Religion in the United States (Cross-listed with AMST 354, REST is primary) (NGE)
22. REST 359, American Religious History (Cross-listed with AMST 359 and HIUS 359, REST is primary) (NGE)
23. REST 380, American Buddhism (NGE)
24. SOCI 344, Political Sociology (NGE)
25. SOCI 345, Social Movements (Cross-listed with AMST 345, SOCI is primary) (NGE)
26. WGS 332 Women in American Literature (Cross-listed with ENGL 332, ENGL is primary) (NGE)

Global Citizenship-International (GCI)

1. ASL 421, History and Culture of the Deaf (NGE)
2. CHIN 232, Intermediate Chinese II (currently CC)
3. CHIN 331, Advanced Chinese I (NGE)
4. CHIN 332, Advanced Chinese II (NGE)
5. ESS 120, Soils and Civilizations (currently CC)
6. HIAS 494, History of Tokyo (NGE)
7. HIME 366, History of the Middle East and the Islamic World, 600 – 1050 (Cross-listed with MEST 366, HIME is primary) (NGE)
8. HIME 369, History of the Middle East and the Islamic World, ca. 1050-1500 (Cross-listed with JST 369 and MEST 369, HIME is primary) (NGE)
9. ITAL 212, Intermediate Italian II (currently CC)
10. ITAL 341, Intermediate Grammar, Composition and Conversation I (NGE)
11. ITAL 342, Intermediate Grammar, Composition and Conversation II (NGE)
12. JST 369, History of the Middle East and the Islamic World, ca. 1050-1500 (Cross-listed with HIME 369 and MEST 369, HIME is primary) (NGE)
13. MEST 366, History of the Middle East and the Islamic World, 600 – 1050 (Cross-listed with HIME 366, HIME is primary) (NGE)
14. MEST 369, History of the Middle East and the Islamic World, ca. 1050-1500 (Cross-listed with HIME 369 and MEST 369, HIME is primary) (NGE)
15. RUSS 312, Russian Composition and Conversation (NGE)

Cultures and Civilizations (CC)

1. ARAB 231, Arabic for Bilinguals I (NC, pending approval of Curriculum Committee)
2. ARAB 232, Arabic for Bilinguals II (NC, pending approval of Curriculum Committee)
3. NUTR 216, World Foods (NC, pending approval of Curriculum Committee)

4. RUSS 271, Putin's Russia and the Art of Propaganda (NC, pending approval of Curriculum Committee)

Engaged Inquiries (EI)

1. AREC 314, Environmental Law (NGE)
2. AREC 342, Farm Business Management (NGE)
3. AREC 350, The Food and Agricultural Marketing System (NGE)
4. BUAD 342, CBM II: Information Management (NGE)
5. CE 399S, Senior Design I (NGE)
6. CFS 320, Family Interaction (NGE)
7. CFS 351, Early Childhood Education II: Curricula and Program Development for Young Children (NGE)
8. EDDE 416, Language Development of Deaf/Hard of Hearing II (NGE)
9. ENGL 494, Cultural Rhetorics (currently WC)
10. ESS 492, Internship (NGE)
11. ESS 499, Undergraduate Research in Environmental and Soil Sciences (NGE)
12. LAC 456, Latin American Government and Politics (Cross-listed with POLS 456, POLS is primary) (NGE)
13. MUCO 416, Global Soundtracks (pending approval of Curriculum Committee) (NC)
14. NUTR 316, Nutrition Assessment Practicum (NGE)
15. POLS 311, Contemporary Issues in American Public Policy (currently WC)
16. POLS 456 Latin American Government and Politics (Cross-listed with LAC 456, POLS is primary) (NGE)
17. REST 301, Religion and Nonprofit Leadership (NGE)
18. SOWK 481N, Field Practicum III (NGE)

Other Business

- The Vol Core Implementation Committee met to discuss how delaying the implementation of the Vol Core general education curriculum will impact the current general education requirements as well as how current policies regarding teaching out general education courses would impact Vol Core. The committee presented several recommendations. (Please see attached minutes of the Implementation Committee.) All recommendations were approved by the General Education Committee.
- A new searchable Vol Core website designed for advisors, our community college partners, and faculty incorporating Vol Core requirements into program requirements is available online at <https://advising.utk.edu/guides/vol-core/>.
- Changes have been made to the proposal submission database for better organization with additional options.
- The Office of Communications and Marketing (OCM) created an entirely different Vol Core logo than the one this committee had approved. Erin Hardin suggested asking the OCM for permission to use a wordmark on the syllabi and other documents related to Vol Core. More flexibility is allowed when using a wordmark than when using a logo.

Adjournment: The meeting was adjourned at 9:28 am.

Next Meeting: The next meeting will be held Wednesday, December 2, 2020, beginning at 8:30 am via online meeting software.

Approval of Minutes: These minutes were certified correct via email on November 17, 2020.

Minutes Submitted by: Molly Sullivan

**Vol Core Implementation Committee
Minutes of the Meeting**

October 14, 2020

Present: Barb Murphy, Mary Beth Burlison, Chuck Collins, Alison Conner, Marleen Davis, Cheryl Kojima, Margie Russell, and Molly Sullivan

Discussion centered on how to count courses approved for Vol Core in the delay year (2021-2022).

Conclusions drawn were as follows:

A student who enters UTK on a pre-Vol Core catalog, takes a course approved for Vol Core prior to the implementation of the Vol Core curriculum, and then changes to a catalog requiring Vol Core may use that course to satisfy Vol Core requirements provided the course was approved for Vol Core prior to the student taking the course.

Regarding courses approved for specific categories:

1. **EI courses:** Courses approved for EI will count as EI starting in Fall 2022.

AAH courses: Courses approved for AAH will count for AAH starting in Fa 2022.

2. **Overlap Categories (ones that are the same in Gen ed and Vol Core) - WC, QR, AH, SS, NS:** Courses approved for these categories for Vol Core (starting Fa2022) will be counted in these categories in the 2021-22 catalog.
3. **CC vs GCI/GCUS:** Courses approved for GCI or GCUS will *automatically* count for CC in the 2021-22 catalog. *No CC proposal form* will need to be filed for these courses; they will automatically count for CC in DARS. Courses that were CC courses can be taught with the CC learning objectives or with the learning objectives for GCI /GCUS. These courses will not be chosen for assessment during this year; only CC courses will be chosen for assessment.
4. **OC courses changing to AOC courses:** Courses that are currently OC will continue to count as OC for 2021-22.

Courses changing from OC to AOC: According to our teach out policy, *courses that are changing categories need to be dropped and a new course added for the new category*. Therefore, for courses changing from OC to AOC:

- the old number can be retained for the OC course (in the teach out years)
- a new course needs to be added with a new course number for the AOC course.

We need to find out which courses are changing from OC to AOC and notify the faculty a new course with a new course number will need to be added for the AOC course.

The new course will need approval of the Curriculum Committee, but *no new Vol Core proposal form* will need to be completed for the new AOC course if a proposal form has already been submitted for the change from OC to AOC. Departments should just notify the Gen Ed committee what the new number will be so that we can note the change of number and put it in our minutes (so there will be a paper trail).

5. **AOC courses that were not OC** will count for AOC starting in Fall 2022.

Other business:

1. The logo that we voted on cannot be used until it passes through the Office of Communication and Marketing (OCM). They are working on it and will send new versions soon.

2. Has the delay of Vol Core been officially announced to the faculty and to the community colleges? Should something be put in the Tennessee Today (for Faculty) about the delay – with a note that we are recommending proposals be in by December 15, 2020 for priority review?
3. We also should think about the roll out of Vol Core and whether we want some kind of video on it for promotional purposes.

**The University of Tennessee, Knoxville
General Education Committee
Minutes of the Meeting
December 2, 2020**

Call to order: A regular meeting of the General Education Committee was held via online meeting software on December 2, 2020. The meeting was called to order by Barbara Murphy, Committee Chair, at 8:30 am.

Members and Subcommittee Chairs present: Barb Murphy, Chair, Ken Baker, Richard Bennett, Megan Bryson, David Cihak, Sarah Colby, Chuck Collins, Marleen Davis, Kim Denton, George Drinnon, John Haas, Erin Hardin, Ozlem Kilic (by proxy Margie Russell), Sarah Lamb, Harrison Meadows, Lee Murphy, Tore Olsson, Missy Parker, Ros Perry (by proxy Alison Connor), Charissa Powell, Jeff Ringer, John Stier, and Amanda Warren

Others present: Hyowon Bong, Mary Beth Burlison, K'Cindra Cavin, R.J. Hinde, Jana Spitzer, and Molly Sullivan

Course Approvals

The following 9 courses were approved for Vol Core as noted.

- RA = Reapproval, already in the current general education curriculum, approved for Vol Core
- NGE = New to the Gen Ed category, but not new course, approved for Vol Core
- NC = New course, approved for Vol Core

Applied Oral Communication

1. SPED 470 Psychology of the Exceptional Child (NGE)

Arts and Humanities

1. UNHO 257 Honors: Special Topics in the Arts and Humanities (RA) (approving parent course, each topic must be submitted for approval before the topic can be taught)
2. UNHO 258 Honors: Special Topics in the Arts and Humanities (RA) (approving parent course, each topic must be submitted for approval before the topic can be taught)

Natural Science

1. FWF 250 Conservation (non-lab) (RA)

Social Sciences

1. GEOG 373 Landscapes and Cultures of Latin America (NGE) (Cross-listed with LAC 373, GEOG is primary)
2. LAC 373 Landscapes and Cultures of Latin America (NGE) (Cross-listed with GEOG 373, GEOG is primary)
3. REST 233 Religion and Society in North America (RA)
4. PSYCH 110 General Psychology (RA)
5. PSYCH 117 Honor's General Psychology (RA)

Adjournment: The meeting was adjourned at 8:48 am.

Next Meeting: The next meeting will be held Wednesday, January 20, 2021, beginning at 8:30 am via online meeting software.

Approval of Minutes: These minutes were certified correct via email on December 4, 2020.

Minutes Submitted by: Molly Sullivan

**The University of Tennessee, Knoxville
General Education Committee
Minutes of the Meeting
January 20, 2021**

Call to order: A regular meeting of the General Education Committee was held via online meeting software on January 20, 2021. The meeting was called to order by Barbara Murphy, Committee Chair, at 8:32 am.

Members and Subcommittee Chairs present: Barb Murphy, Chair, Ken Baker, Richard Bennett, Megan Bryson, Sarah Colby, Chuck Collins, Marleen Davis, Kim Denton, George Drinnon, Erin Hardin, John Haas, Ozlem Kilic (by proxy Margie Russell), Sarah Lamb, Julie Longmire, Mike McFall, Harrison Meadows, Lee Murphy, Tore Olsson, Missy Parker, Roslyn Perry (by proxy Alison Connor), Charissa Powell, Jeff Ringer, Casey Sams, Scott Wall, and Amanda Warren (by proxy Ken Baker)

Others present: Hyowon Bong, Mary Beth Burlison, K'Cindra Cavin, Betsy Gullett, R.J. Hinde, Jana Spitzer, and Molly Sullivan

Course Approvals

The following 62 courses were approved for Vol Core as noted.

- RA = Reapproval, already in the current general education curriculum, approved for Vol Core
- NGE = New to the Gen Ed category, but not new course, approved as noted
- NC = New course, approved as noted

These courses will be added to the Vol Core website(s) after approval by both the Undergraduate Council and the Faculty Senate.

Written Communication

1. ENGL 208 - Honors: British Literature II (ENGL 202, the non-honors version, does not have the writing component, so would not satisfy the WC criteria.) (RA)
2. IE 250 - Leadership in Industrial Engineering I: Professional Writing (NGE)
3. ME 449 - Mechanical Engineering Laboratory (RA)
4. NURS 371R - Nursing Research (NURS 371, the archived base course, is not being approved at this time because the college does not plan to teach the base course in the near future.) (NGE)
5. NURS 378R - Honors: Nursing Research (Honors version of NURS 371R) (NURS 378, the archived base course, is not being approved at this time because the college does not plan to teach the base course in the near future.) (NGE)
6. NURS 494 - Capstone Course for the Registered Nurse (RA)

Oral Communication

1. CBE 320 - Chemical and Biomolecular Engineering Laboratory (NGE)
2. ESS 301 - Professional Development (RA)

Applied Oral Communication

1. ASL 311 - Advanced American Sign Language I: Educational Contexts (NGE)
2. ESS 462 - Environmental Climatology (NGE)

Quantitative Reasoning

1. ANTH 446 - Archaeological Statistics (cross-listed with CLAS 446, CLAS is primary) (NGE, Yes for 2021)
2. ARCH 461 - Design Development Integrations (RA)
3. BUAD 202 - Personal Finance (RA)
4. CLAS 446 - Archaeological Statistics (cross-listed with ANTH 446, CLAS is primary) (NGE, Yes for 2021)
5. DATA 201 - Data Knowledge and Discovery (NC, Yes for 2021)
6. EEB 310 - Evolution, Disease, and Medicine (NGE, Yes for 2021)
7. EEB 411 - Biostatistics (NGE, Yes for 2021)
8. EEB 471 - Aquatic Macroecology and Conservation (NGE, Yes for 2021)
9. EEB 475 - Mathematical Biology for Non-Math People (new title for 2021) (NGE, Yes for 2021)
10. EEB 476 - Theoretical Ecology and its Applications (NGE, Yes for 2021)
11. GEOG 415 - Quantitative Methods in Geography (RA)
12. MATH 113 - Mathematical Reasoning (RA)
13. MATH 115 - Statistical Reasoning (RA)
14. MATH 117 - Honors: Mathematical Reasoning (Honors version of MATH 113) (RA)
15. MATH 123 - Finite Mathematics (RA)
16. MATH 125 - Basic Calculus (RA)
17. MATH 141 - Calculus I (RA)
18. MATH 142 - Calculus II (RA)
19. MATH 147 - Honors: Calculus I (RA) (Honors version of MATH 141)
20. MATH 148 - Honors: Calculus II (RA) (Honors version of MATH 142)
21. MATH 151 - Mathematics for the Life Sciences I (RA)
22. MATH 152 - Mathematics for the Life Sciences II (RA)
23. MUTC 290 - Sound Recording Techniques (RA)
24. MUTH 220 - Theory IV (NGE, No for 2021)
25. PHIL 130 - Critical Thinking (RA)
26. PHIL 235 - Formal Logic (RA)
27. POLS 420 - Political Attitudes and Behavior (NGE, No for 2021)
28. SOWK 410 - Social Work Research (NGE, No for 2021)
29. SOWK 417R - Honors: Social Work Research (Honors version of SOWK 410) (SOWK 417, the archived base course is not being approved at this time) (NGE, No for 2021)
30. STAT 201 - Introduction to Statistics (RA)
31. STAT 207 - Honors: Introduction to Statistics (Honors version of STAT 201) (RA)

Three courses on the current general education list of approved QR courses have not yet submitted proposals to be included in Vol Core. (See list below.) Those departments have until October 15, 2020, to submit a proposal in order to be included in the 2022-2023 catalog as part of the initial list of Vol Core courses. Our understanding is that the Psychology Department intends to submit a proposal for their course.

1. COSC 100 – Introduction to Computers and Computing
2. MATH 202 – Probability, Statistics, and Euclidean Geometry
3. PSYC 385 – Statistics in Psychology

Natural Science

NS with lab

1. CHEM 103 - Principles of Chemistry Laboratory (co-requisite lecture is CHEM 102) (NC)
2. CHEM 113 - Introductions to Organic and Biochemistry Laboratory (co-requisite lecture is CHEM 112) (NC)
3. CHEM 123 - General Chemistry I Laboratory (co-requisite lecture is CHEM 122) (NC)
4. CHEM 133 - General Chemistry II Laboratory (co-requisite lecture is CHEM 132) (NC)
5. EF 151 - Physics for Engineers I (RA)
6. EF 152 - Physics for Engineers II (RA)
7. EF 157 - Honors: Physics for Engineers I (Honors version of EF 151) (RA)
8. EF 158 - Honors: Physics for Engineers II (Honors version of EF 152) (RA)
9. GEOG 131 - Weather, Climate, and Climate Change (RA)

10. GEOG 137 - Honors: Weather, Climate, and Climate Change (Honors version of GEOG 131) (RA)

NS without lab

1. CHEM 102 - Principles of Chemistry (lecture, would satisfy lecture/lab with co-requisite CHEM 103) (NC)
2. CHEM 112 - Introduction to Organic and Biochemistry (lecture, would satisfy lecture/lab with co-requisite CHEM 113) (NC)
3. CHEM 122 - General Chemistry I (lecture, would satisfy lecture/lab with co-requisite CHEM 123) (NC)
4. CHEM 132 - General Chemistry II (lecture, would satisfy lecture/lab with co-requisite CHEM 133) (NC)
5. GEOG 200 - Environmental Issues in National Parks (RA)
6. GEOG 331 - Natural Hazards (NGE)
7. GEOL 205 - Age of the Dinosaurs (RA)
8. GEOL 207 - Honors: Age of the Dinosaurs (Honors version of GEOL 205) (RA)

Global Citizenship - International

1. HIEU 311 - Early Middle Ages (Cross-listed with MRST 309, HIEU is primary) (NGE)
2. MRST 309 - Early Middle Ages (Cross-listed HIEU 311, HIEU is primary) (NGE)
3. POLS 461 - Comparative Public Policy (NGE)

Revision to text

Quantitative Reasoning

This requirement may be completed by either of the following:

1. Taking two courses from the list of mathematics, statistics, and data science courses below.
2. Taking one course from the list of mathematics, statistics, and data sciences courses below, and one additional course designated as QR in the undergraduate catalog. The QR course may be within the student's major or an elective.

Mathematics Courses:

MATH 113 - Mathematical Reasoning
MATH 115 - Statistical Reasoning
MATH 117 - Honors: Mathematical Reasoning
MATH 123 - Finite Mathematics
MATH 125 - Basic Calculus
MATH 132 - Calculus 1B Infused with Precalculus
MATH 141 - Calculus I
MATH 142 - Calculus II
MATH 147 - Honors: Calculus I
MATH 148 - Honors: Calculus II
MATH 151 - Mathematics for the Life Sciences I
MATH 152 - Mathematics for the Life Sciences II

Statistics Courses:

STAT 201 - Introduction to Statistics (RA)
STAT 207 - Honors: Introduction to Statistics (RA)

Data Science Course:

DATA 201 - Data Knowledge and Discovery

Approved Courses

(List all the rest)

Adjournment: The meeting was adjourned at 9:27 am.

Next Meeting: The next meeting will be held Wednesday, February 10, 2021, beginning at 8:30 am via online meeting software.

Approval of Minutes: These minutes were certified correct via email on January 25, 2021.

Minutes Submitted by: Molly Sullivan