



University of Tennessee, Knoxville
**TRACE: Tennessee Research and Creative
Exchange**

Undergraduate Council Meeting Minutes

Office of the Provost

1-31-2006

Undergraduate Council Minutes of Meeting January 31, 2006

Follow this and additional works at: https://trace.tennessee.edu/utk_undergradcouncil

Recommended Citation

"Undergraduate Council Minutes of Meeting January 31, 2006" (2006). *Undergraduate Council Meeting Minutes*.

https://trace.tennessee.edu/utk_undergradcouncil/14

This Meeting Minutes is brought to you for free and open access by the Office of the Provost at TRACE: Tennessee Research and Creative Exchange. It has been accepted for inclusion in Undergraduate Council Meeting Minutes by an authorized administrator of TRACE: Tennessee Research and Creative Exchange. For more information, please contact trace@utk.edu.

The University of Tennessee, Knoxville
Undergraduate Council
Minutes of Meeting
January 31, 2006
2:00 p.m. – Board Room – Andy Holt Tower

MEMBERS PRESENT: A. Batey, R. Glenn, B. Gould, R. Heller, R. Hinde, R. Hohenbrink, M. Holcomb, A. Jalata, L. Jolly, J. Mozingo, B. Park, C. Pionke, J. Romeiser, H. Roth, R. Saudargas, M. Schimmenti, E. Silva, F. Spicuzza, D. Smith.

EX-OFFICIO MEMBERS PRESENT: M. Albrecht, R. Bayer, D. Cox, R. Darling, T. George, G. Hoemann, S. McMillan, M. Parang, F. Pierce, M. Robinson, R. Smith.

The meeting was called to order at 2:00 p.m. by Laura Jolly, Chair.

The Minutes of the November 1, 2005 meeting of the Undergraduate Council were approved.

Committee Reports

Academic Policy Committee – M. Holcomb (pages U979-U980)

Advising Committee – R. Darling

R. Darling reported on activities of the Advising Committee including an update on the online Early Alert program, efforts to ensure a smooth transition to the online enforcement of prerequisites and co-requisites for Fall 2006 enrollment, and plans for piloting the advising evaluation. Tammy Kahrig, Associate Director of the Student Success Center was introduced.

Appeals Committee – R. Darling for D. Peccolo (page U981)

Curriculum Committee – R. Hinde (pages U982-U999)

General Education Committee – L. Jolly (pages U1000-U1003)

University Honors Faculty Mentor Program – K. Salzer (pages U1004-1005)

The meeting was adjourned at 3:35 p.m.

ACADEMIC POLICY COMMITTEE REPORT

The Academic Policy Committee met on Wednesday, January 18th. The following items were discussed and approved by the committee. We respectively submit these items for consideration of the Undergraduate Council.

All changes effective Fall 2006

1. REVISE GENERAL REQUIREMENTS FOR A BACHELOR'S DEGREE, PAGE 47

FROM: Second Bachelor's Degree

A student who holds a bachelor's degree may receive a second bachelor's degree from the University of Tennessee, Knoxville, by satisfying the following.

- Meet all requirements of both degrees
- Complete at least 30 semester hours in addition to the total hours required for the first bachelor's degree
- Declare the intention to work for a second bachelor's degree with the Office of the University Registrar at the time of graduation

TO:

A student who holds a bachelor's degree may receive a second bachelor's degree from the University of Tennessee, Knoxville, by satisfying the following.

- Meet all requirements of both degrees
- Complete at least 30 semester hours in addition to the total hours required for the first bachelor's degree
- Declare the intention to work for a second bachelor's degree with the Office of the University Registrar when application is made for the second degree

Students are able to enroll in additional post-baccalaureate course work in lieu of pursuing a second baccalaureate degree. Students are further encouraged to pursue graduate studies toward an advanced degree. Once a bachelor's degree has been awarded, a student may not add a second bachelor's degree in the same major as the first bachelor's degree even if the student wants to pursue a different concentration in that major. A student may not receive a second bachelor's degree in a major that has already been awarded as a minor in a first bachelor's degree.

2. PROPOSED CHANGE IN TRANSFER ADMISSIONS POLICY

On page 26 of the Undergraduate Catalog under "Transfer Admission," **change statement FROM:**

"The admission decision for transfer students with fewer than 30 earned transferable college-level hours will be based on the same criteria as new freshman applicants."

TO:

"The admission decision for transfer students with fewer than 30 earned transferable college-level hours will be based on their high school GPA, ACT/SAT scores, and a minimum required college GPA of 2.5."

Rationale:

Institutional data collected for transfer students at UT indicates that students who have earned less than 30 hours at a transfer institution are less likely to be successful than students who transfer in more than 30 hours. For example, in Fall 2005:

Of students with > 30 transfer hours, **20.9%** did not earn a 2.0 term average.

Of students with < 30 transfer hours, **25.2%** did not earn a 2.0 term average.

Of students with < 30 transfer hours & a transfer GPA between 2.0-2.49, **36.2%** did not earn a 2.0.

With an increased quality in the freshman class and an increase in the minimum criteria for freshmen admission, the institution must also increase the standards for transfer students who have not yet completed their freshman year. A required background GPA of 2.5 for freshmen transfers would encourage students who have not met that standard to remain at their background institution and complete their freshmen level courses, and, thus, transfer to UT with stronger academic preparation.

3. UNIVERSITY HONORS PROGRAM

Academic Policy and Procedures Change

REVISE CATALOG TEXT

On page 41 of the 2005-2006 Undergraduate Catalog, in the section on Opportunities for High-Achieving Students change:

FROM:**Honors Courses**

Courses specifically designated as honors courses are available, but are not exclusive to those students enrolled in the University Honors Program. Students with requisite ACT/SAT scores and previous acceptable academic performance may also be allowed to enroll.

There is no limit to the number of credits that may be earned in these courses except in the senior readings courses not requiring regular class attendance. These reading courses may not total more than six credit hours toward graduation.

TO:**Honors Programs at the University of Tennessee**

Several honors options are available:

* The University Honors Program is available to entering freshmen and a limited number of transfer and sophomore students. For a description of this program please see University Honors.

* Some colleges have college-wide honors programs. In the College of Agricultural Sciences and Natural Resources see the CASNR Honors Research and Creative Achievements Program and in Arts and Sciences see the College Scholars major.

* Many academic departments have Honors programs. For specific requirements see individual program degree requirements.

* Courses designated as honors courses are available to all students with requisite ACT/SAT scores and previous acceptable academic performance. Please see specific course descriptions for the requirements for registration.

Rationale: Changes clarify the range of honors options available to students.

Committee Members present at the 1/18 meeting:

Bonnie Gould	College of Arts and Sciences
Mary Holcomb	College of Business Administration
Laura Jolly	College of Education, Health & Human Services
Sally McMillan	College of Communication and Information
Euridice Silva	College of Arts and Sciences
Monique Anderson	University Registrar
Richard Bayer	Enrollment Services
Ruth Darling	Student Success Center
Tammy Kahrig	Student Success Center
Missy Parker	College of Arts and Sciences
Masood Parang	College of Engineering

APPEALS COMMITTEE REPORT

**Dismissal Appeal, Readmission, Retroactive Withdrawal
Statistics for Fall 05 (considered in November/December 05 – January 06)**

Dismissal Appeals	Number	Percent
Total applications	62	
Appeal denied	43	69%
Appeal granted (reinstated for Spring 06)	18	29%
No action taken (grade change – application not needed)	2	
Readmission Applications		
Total applications	107	
Application denied	2	2%
Application granted (readmitted)	81	76%
No action taken (incomplete or 2 nd dismissal)	24	
Retroactive Withdrawals		
Total applications	19	
Application denied	3	16%
Application granted (course(s) removed)	14	74%
No action taken (incomplete information)	2	

CURRICULUM COMMITTEE REPORT

The Curriculum Committee met Tuesday, January 17, 2006 – 2:00 p.m. – Board Room, 8th Floor, Andy Holt Tower.

MEMBERS PRESENT: R.J. Hinde, Chair, Heather Hirschfeld, Asafa Jalata, Mark Moon, Johnnie Mazingo, Bill Park, Chris Pionke

EX-OFFICIO MEMBERS PRESENT: Don Cox, Tom George, Fred Pierce, Max Robinson, Frank Spicuzza

OTHERS PRESENT: Mary Lewnes Albrecht, Laura Jolly, Sally McMillan

The committee reviewed and approved proposals from

- College of Agricultural Sciences and Natural Resources
- College of Architecture and Design
- College of Arts and Sciences
- College of Business Administration
- College of Communication and Information
- College of Education, Health, and Human Sciences
- College of Engineering
- College of Nursing
- University Honors Program

The meeting was adjourned at 4:20 p.m.

NOTES:

★ Identifies courses with a General Education designation that are being added or dropped and revisions to courses with a General Education designation.

▶ Identifies academic disciplines that are being added, dropped or are moving to a different department.

◎ Identifies majors, concentrations, minors that are being added, dropped or are moving to a different department.

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

All changes effective Fall 2006

I. COURSE CHANGES**AGRICULTURAL AND EXTENSION EDUCATION PROGRAM****(042) Agricultural and Extension Education**

REVISE TO REMOVE REPETITION

201 Field Experience in Agricultural and Extension Education (1)**AGRICULTURE AND NATURAL RESOURCES (INTERDEPARTMENTAL UNIT)****(088) Agriculture And Natural Resources**

REVISE CREDIT HOURS AND REPETITION

491 International Experience in Agriculture and Natural Resources (1-12)*Repeatability: May be repeated. Maximum 12 hours.*

REPEATABILITY CLARIFICATION

497 Honors: Independent Project (1-6)*Repeatability: May be repeated. Maximum 6 hours.***DEPARTMENT OF ANIMAL SCIENCE****(113) Animal Science**

REPEATABILITY CLARIFICATION

492 Animal Science Field Study (1-6)*Repeatability: May be repeated. Maximum 6 hours.***DEPARTMENT OF BIOSYSTEMS ENGINEERING AND SOIL SCIENCE****(196) Biosystems Engineering**

REVISE REPETITION

470 Special Problems in Biosystems Engineering (1-3)*Repeatability: May be repeated. Maximum 6 hours.*

REVISE DESCRIPTION AND REPETITION

480 Selected Topics in Biosystems Engineering (1-3) Current trends and problems in biosystems engineering.*Repeatability: May be repeated. Maximum 6 hours.***(345) Environmental And Soil Sciences**

ADD

***220 Waters and Civilizations (3)** Investigation and discussion of the societal impacts on ancient and modern civilizations of water issues including irrigation, flood control, droughts and desertification, dam construction, aquifers, drinking water, water pollution, and water rights. **(CC)**

DROP

481 Capstone in Environmental and Soil Sciences (3)

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY**(390) Food Science And Technology**

ADD

150 History and Culture of Food (3) Impact of people and historical events on the production, distribution, and consumption patterns of food; the role of food as an indicator of cultural, societal, and historical changes around the world; major, technological advances in food processing and their impact on the globalization of the food supply.

Contact Hour Distribution: 3 hours lecture.

415 Food Analysis (4) Principles, methods and techniques for qualitative and quantitative analyses of composition and physical, chemical, and biological properties of food and food ingredients.

Contact Hour Distribution: 3 hours and one 2-hour lab.

(RE) Prerequisite(s): Chemistry 110 or 350.

419 Food Chemistry Lab (1) Interaction of water, proteins, lipids, carbohydrates, minerals, enzymes, vitamins, and additives in foods and methods of evaluation of chemical properties of foods.

Contact Hour Distribution: one 2-hour lab.

(RE) Corequisite(s): 410.

441 Food Engineering (3) Units and dimensions, physical properties, transport processes, fluid flow, heat transfer, thermal and nonthermal preservation processes, refrigeration, freezing, evaporation, psychrometrics, mass transfer, membrane separations, dehydration.

Contact Hour Distribution: 2 hours and one 2-hour lab.

(RE) Prerequisite(s): Physics 101 or Physics 221.

461 Fresh Meats (3) Basic principles in the conversion of muscle to meat and the factors that contribute to the utilization and marketing of quality fresh meat products.

462 Manufactured Meat Technology (2) Basic principles of manufacturing valued added meat products.

Contact Hour Distribution: 1 hour lecture and 1 hour lab.

ADD CROSS-LISTED SECONDARY COURSE

101 Science of Foods (3) *(See as Hotel, Restaurant, and Tourism 101.)*

DROP

140 The Food Industry (3)

460 Meat Science (3)

469 Meat Science Lab (1)

Current Course Food Science and Technology (390)	Fall 2006
140 The Food Industry (3)	(514) Hotel, Restaurant, and Tourism 101 <i>(Same as Food Science and Technology 101.)</i>
460 Meat Science (3)	(390) 461 Fresh Meats (3)
469 Meat Science Lab (1)	(390) 462 Manufactured Meat Technology (2)
410 Food Chemistry (4)	(390) 410 Food Chemistry (3) and 419 Food Chemistry Lab (1)

REVISE CREDIT HOURS AND CONTACT HOUR DISTRIBUTION

240 Field Observations in Food Processing (3)

Contact Hour Distribution: 1 hour discussion and one 4-hour lab.

410 Food Chemistry (3)

Contact Hour Distribution: 3 hours lecture.

DEPARTMENT OF FORESTRY, WILDLIFE AND FISHERIES**(396) Forestry**

DROP

421 Forest and Wildland Resource Economics (3)

REVISE DESCRIPTION

306 Forest Protection (3) Biological and economic considerations of native and exotic pathogens, insects, and vertebrates, and damage from weather in the forest ecosystem. One or more all day or overnight field trips may be required.

REVISE TO REMOVE (RE) PREREQUISITES

★321 Wildland Recreation (3) (WC)**423 Wildland Recreation Planning and Management (3)**

REPEATABILITY CLARIFICATION

492 Practicum in Forestry (1-6)

Repeatability: May be repeated. Maximum 6 hours.

493 Independent Study in Forestry (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(398) Forestry, Wildlife and Fisheries

REVISE (RE) PREREQUISITES

317 Principles of Wildlife and Fisheries Management (3)

(RE) Prerequisite(s): Chemistry 100 or 120.

(993) Wildlife And Fisheries Science

ADD

450 Fish Physiology (3) Mechanisms of gas transfer, circulation, excretion, osmoregulation, locomotion, and neural/hormonal control of these systems in fishes. Comparisons and contrasts with physiology of terrestrial animals. Practical applications of fish physiology to aquaculture, pollution assessment, and fisheries management.
Registration Restriction(s): minimum student level – senior.

REPEATABILITY CLARIFICATION

493 Independent Study in Wildlife and Fisheries Science (1-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF PLANT SCIENCES**(791) Plant Sciences**

DROP

432 Weed Management (3)

REVISE CREDIT HOURS

410 Nursery Management and Production (3)

II. PROGRAM CHANGES

DEPARTMENT OF AGRICULTURAL ECONOMICS

REVISE AGRICULTURAL ECONOMICS AND BUSINESS MAJOR

On page 53 of the 2005-2006 Undergraduate Catalog, revise to

Requirements for Bachelor of Science in Agriculture - Agricultural Economics and Business Major

Third Year

Agricultural and Extension Education 440* or English 360* or Journalism and Electronic Media 201*..... 3

Footnotes

¹ Selected from Biology 101 and 102, 111 and 112, or 130 and 140.

³ Selected from Chemistry 100, 110, 120, 130, Geography 131, 132, Geology 101, 102, 103.

REVISE AGRICULTURAL ECONOMICS AND BUSINESS MAJOR - AGRICULTURAL EQUIPMENT SYSTEMS MANAGEMENT CONCENTRATION

On page 53 of the 2005-2006 Undergraduate Catalog, revise to

Third Year

Agricultural and Extension Education 440* or English 360* or Journalism and Electronic Media 201*..... 3

REVISE MINOR IN AGRICULTURAL ECONOMICS AND BUSINESS

On page 53 of the 2005-2006 Undergraduate Catalog, revise to

Minor in Agricultural Economics and Business

Required Courses	Hours Credit
Economics 201	4
Accounting 200	3
Agricultural Economics 212, 342, 350, 412	12
Agricultural Economics Elective.....	3
Total 22	

AGRICULTURE AND NATURAL RESOURCES (INTERDEPARTMENTAL UNIT)

REVISE AGRICULTURAL SCIENCE MAJOR

On page 54 of the 2005-2006 Undergraduate Catalog, revise to

Second Year

Food Science and Technology 101 3

Formerly: Food Science and Technology 140.....3

DEPARTMENT OF ANIMAL SCIENCE

Ⓞ DROP PRODUCTION/BUSINESS CONCENTRATION (ANIMAL SCIENCE MAJOR)

Ⓞ ADD PRODUCTION/BUSINESS/COMMUNICATION CONCENTRATION (ANIMAL SCIENCE MAJOR)

Revise pages 9, 49, and 56 of the 2005-2006 Undergraduate Catalog to reflect the above.

CHANGE THE FORMER PRODUCTION/BUSINESS CONCENTRATION SHOWCASE TO

Requirements for the Bachelor of Science in Animal Science - Animal Science Major - Production/Business/Communication Concentration

First Year

Mathematics 125* or 141* or 151* and second approved Quantitative Reasoning course6-8

Second Year

Animal Science 220, 280*6

² Business Administration or ³ Agricultural Economics and Business or ⁴ Communication and Information minor3

Third Year

² Business Administration or ³ Agricultural Economics and Business or ⁴ Communication and Information minor6

Fourth Year

Select two courses from Animal Science 481, 482, 483, 484, 485, or 489	6
² Business Administration (10 credits) or ³ Agricultural Economics and Business (9 credits) or ⁴ Communication and Information (9 credits) minor	9-10
Free Electives	11-14

¹ Courses selected from University General Education lists; Animal Science 280 satisfies the WC requirement; Animal Science 360 satisfies the OC requirement.

³ Requirements for an agricultural economics and business minor: Economics 201 (4); Accounting 200 (3); Agricultural Economics 212, 342, 350, 412 (12); Agricultural Economics elective (3). Total 22 hours.

⁴ Requirements for a communication and information minor: Communication and Information 150 (3); select 6 hours from Advertising 250, Communication Studies 201; Information Sciences 102, Journalism and Electronic Media 200 or 275, or Public Relations 270; select 9 hours of 300-level or above from one or more of the following areas: advertising, communication studies, information sciences, journalism and electronic media, or public relations. Total 18 hours.

REVISE ANIMAL SCIENCE MAJOR · SCIENCE/TECHNOLOGY CONCENTRATION

On pages 56 - 57 of the 2005-2006 Undergraduate Catalog, revise to

First Year

Mathematics 125* or 141* or 151* and second approved Quantitative Reasoning course6-8

Second Year

Animal Science 220, 280*6
Communication Studies 210* or 240* or Animal Science 360*3

¹ Courses selected from University General Education lists; Animal Science 280 satisfies the WC requirement; Animal Science 360 satisfies the OC requirement.

REVISE ANIMAL SCIENCE MAJOR · SCIENCE/TECHNOLOGY PRE-VETERINARY MEDICINE CONCENTRATION

On page 57 of the 2005-2006 Undergraduate Catalog, revise to

First Year

Mathematics 125* or 141* or 151* and second approved Quantitative Reasoning course 6-8

Second Year

Animal Science 220, 280*6
Communication Studies 210* or 240* or Animal Science 360*3

¹ Courses selected from University General Education lists; Animal Science 280 satisfies the WC requirement; Animal Science 360 satisfies the OC requirement.

REVISE ANIMAL SCIENCE MAJOR · PRE-VETERINARY MEDICINE PROGRAM (3+1) CONCENTRATION

On page 57 of the 2005-2006 Undergraduate Catalog, revise fourth bullet to

- In addition to all the required pre-veterinary medical courses, the following (or approved equivalents) must be completed before entering the College of Veterinary Medicine.

Mathematics 125 or 141 or 151 plus any QR; Animal Science 160 – 3 hours; Animal Science 220 – 3 hours; Animal Science 320 – 3 hours; Animal Science 330 – 3 hours; Animal Science 340 – 3 hours; Animal Science 380 – 3 hours; Agriculture and Natural Resources 290 – 3 hours; Economics 201 – 4 hours; Communication 210 or 240 or Animal Science 360 – 3 hours.

NOTE: Economics 201 and Communication Studies 210 or 240 will be accepted by the CVM as meeting requirements in Humanities/Social Science category. The remainder must be a Social Science elective, Arts and Humanities elective (6 hours) and Cultures and Civilizations electives (6 hours); one of which must be writing intensive.

On page 58 of the 2005-2006 Undergraduate Catalog, revise showcase to

First Year

Mathematics 125* or 141* or 151* and second approved QR course 6-8

Second Year

Animal Science 220, 280*6
Communication Studies 210* or 240* or Animal Science 360*3

¹ Courses selected from University General Education lists; Animal Science 280 satisfies the WC requirement; Animal Science 360 satisfies the OC requirement.

DEPARTMENT OF BIOSYSTEMS ENGINEERING AND SOIL SCIENCE

REVISE PROGRAM INFORMATION

On page 58 of the 2005-2006 Undergraduate Catalog, add the following paragraph under the heading, Programs Available.

In order to provide students with the best advice concerning course selection, general academic success, and career choices, the programs within the Department of Biosystems Engineering and Soil Science require that all undergraduate students meet with their academic advisors every semester before registering for classes.

REVISE ENVIRONMENTAL AND SOIL SCIENCES MAJOR · AGRICULTURAL SYSTEMS TECHNOLOGY CONCENTRATION

On page 61 of the 2005-2006 Undergraduate Catalog, revise the **Third Year** as follows.

ADD	
Accounting 200	3

DELETE	
Technical Electives	3

On page 61 of the 2005-2006 Undergraduate Catalog, revise the **Fourth Year** as follows.

DELETE	
Environmental and Soil Sciences 481	3

REVISE	
Technical Electives	9

REVISE ENVIRONMENTAL AND SOIL SCIENCES MAJOR · ENVIRONMENTAL SCIENCE CONCENTRATION

On page 61 of the 2005-2006 Undergraduate Catalog, revise the 4th and 6th rows of the **Fourth Year** requirements to

Environmental and Soil Sciences 434, 444, 462	9
Free Electives	5-6

REVISE ENVIRONMENTAL AND SOIL SCIENCES MAJOR · SOIL SCIENCE CONCENTRATION

On page 62 of the 2005-2006 Undergraduate Catalog, revise in the **Fourth Year** to

Environmental and Soil Sciences 434, 442, 444, 462	12
Free Electives	5-6

REVISE LIST OF TECHNICAL ELECTIVES FOR ENVIRONMENTAL AND SOIL SCIENCES MAJOR, AGRICULTURAL SYSTEMS TECHNOLOGY CONCENTRATION

On page 62 of the 2005-2006 Undergraduate Catalog, revise the Technical Electives for Agricultural Systems Technology Concentration to

Agricultural and Extension Education 450; Agricultural Economics 342, 350, 355; Biosystems Engineering Technology 202, 442, 452; Business Administration 201, 361; Entomology and Plant Pathology 325, 410; Environmental and Soil Sciences 442, 444, 462; Geography 413; Industrial Engineering 304, 423; Plant Sciences 340, 410, 430, 434, 440; Management 471.

REVISE LIST OF TECHNICAL ELECTIVES FOR ENVIRONMENTAL AND SOIL SCIENCES MAJOR, SOIL SCIENCE AND ENVIRONMENTAL SCIENCE CONCENTRATIONS

Delete Planning 401; Add Political Science 402.

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR · PRE-PROFESSIONAL CONCENTRATION

On page 63 of the 2005-2006 Undergraduate Catalog, revise to

First Year	
Food Science and Technology 101	3

Formerly: Food Science and Technology 140.....3

Third Year

Food Science and Technology 410-419, and 420-429.....9

Formerly: Food Science and Technology 410, and 420-429.....9

Fourth Year

Nutrition 100*.....3

Formerly: Nutrition 100* or 300.....3

⁵ May be chosen from Biochemistry and Cellular and Molecular Biology 230, 401, 402; Microbiology 430, Physics 222, Ecology and Evolutionary Biology 240; Biology 240, Food Science and Technology 430, 442, 445, 461, 490, 495 or 493 (maximum of 3 hours); or Nutrition 420.

⁶ May be chosen from Food Science and Technology 430, 442, 445, 461, 490, 495 or 493 (maximum of 3 hours).

REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR · SCIENCE CONCENTRATION

On page 64 of the 2005-2006 Undergraduate Catalog, revise to

First Year

Food Science and Technology 101 3

Formerly: Food Science and Technology 140.....3

³Biological Sciences* 4

Second Year

Nutrition 100* 3

Formerly: Nutrition 100* or 300.....3

Third Year

Food Science and Technology 410-419 and 430 7

Formerly: Food Science and Technology 410 and 430.....7

ADD

Food Science and Technology 441 3

DELETE

Biosystems Engineering 422 3

Fourth Year

Food Science and Technology 445, 461, 490, 495 13

Formerly: Food Science and Technology 445, 460, 490 and 495.....13

³ May be chosen from Biology 101, 102, 111, 112 or 130.

REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR – TECHNOLOGY/BUSINESS CONCENTRATION REQUIREMENTS

On page 64 of the 2005-2006 Undergraduate Catalogue, revise to

First Year

Hours Credit

¹English* 6

²Mathematics 110* or 123* or 125* or higher 3

³Biological Sciences* 4

Chemistry 100* or 120* 4

⁴Arts and Humanities Electives* 6

Food Science and Technology 101 3

Agriculture and Natural Resources 290 3

Second Year

Chemistry 110* 4

Microbiology 210* or higher 3

Food Science and Technology 240 3

⁴Social Sciences Electives* 6

⁵Directed Technology/Business electives 9

Food Science and Technology 340 3

Nutrition 100* or Animal Science 381 3

Third Year

Food Science and Technology 301 or University Honors 117..... 1

Food Science and Technology 410-419 and 430 7

⁴ Cultures and Civilizations Electives*	6
⁵ Directed Technology/Business electives	9
Statistics 201* or Mathematics 115*	3
Communicating Orally Elective*	1-3
Electives.....	3-5
Fourth Year	
Food Science and Technology 401	1
Food Science and Technology 420-429	5
Food Science and Technology 445, 461, 490 and 495	13
⁵ Directed Technology/Business electives	6
Food Science and Technology 493	3
Electives.....	4
	Total 124

*Meets University General Education Requirement.

¹May select either English 101 and 102 or English 118 and 102 (Students who obtain a grade of A or B in 118 may complete their freshman requirement with 102, 355, or with a 200-level course in the English department. The 200-level course may, if so listed, also be used toward the Arts and Humanities (AH) requirement.)

²Mathematics placement depends on high school courses and grades and ACT scores. Mathematics 125 needed for Statistics 201.

³May be chosen from Biology 101, 102, 111, 112 or 130.

⁴Chose from the University General Education lists. One of these courses must be a writing-intensive (WC) course.

⁵Lists of appropriate courses are available at <http://foodscience.utk.edu/academics/undergraduate/curriculum.html> and should be selected in conference with academic advisor match student's interests with concentrations needed in the food industry.

REVISE FOOD SCIENCE AND TECHNOLOGY MINOR

On page 65 of the 2005-2006 Undergraduate Catalog, revise to

Minor in Food Science and Technology

Required Courses

	Hours Credit
Food Science and Technology 140	3
Food Science and Technology 340	3
Food Science and Technology 410	3
Food Science and Technology 420	2
Food Science and Technology Elective.....	6
	Total 17

DEPARTMENT OF PLANT SCIENCES

DELETE DEPARTMENTAL ENROLLMENT MANAGEMENT PLAN AND REVISE INTRODUCTORY SECTION

On page 69 of the 2005-2006 Undergraduate Catalog delete the Enrollment Management Plan section and revise the introductory section on pages 68 and 69 to the following text.

Academic programs in the Department of Plant Sciences span the art, science and technology of plant use in society. Students receive preparation for careers in horticulture and agronomy within four concentrations: (1) landscape design and construction; (2) plant science, biotechnology and horticulture; (3) public horticulture; and (4) turfgrass science and management. With the increasing emphasis placed on plants in urban areas, we offer particularly extensive training in landscape horticulture: planning, implementation and management for landscapes, turf and gardens. We also offer comprehensive programs in plant biotechnology and plant production.

Upon entering our department, each student is assigned a faculty advisor to guide them in selection of career specialties and elective courses. The curriculum builds upon the university-wide general education requirements with critical courses in botany, soils, and business, and adds a set of required departmental courses specific to each concentration. Students are able to customize their program by selecting electives. Students in all concentrations are trained to work knowledgeably in general plant culture. Students are encouraged to earn a minor degree in a supportive field to further enhance their academic training and professional competitiveness. While firmly grounding students in the knowledge and skills of the plant sciences and arts, our curricula emphasize critical thinking and creative activity. Our students also gain the theoretical education necessary for continuing on for advanced degrees in plant related fields.

Students should declare a concentration early in their undergraduate program and strictly follow the curriculum described for the concentration. Students who transfer into plant sciences from other colleges or programs must meet the same requirements as those entering the department as freshmen.

Internship or undergraduate research participation is required for each concentration. Full-time summer internships are available at selected local, regional, and national companies or institutions. Part-time summer or semester internships and research experiences are available from the Department of Plant Sciences, other university departments and laboratories, and local commercial firms.

Our graduates find employment in a wide variety of professions. In working for others or within their own business, graduates of the landscape concentration design residential landscapes, select proper woody and herbaceous plant materials for specific sites, restore native landscapes, specify specialty components dealing with landscape construction (irrigation, lighting, water features), prepare materials lists and cost estimates for landscape installations, and manage landscape crews. Turf majors have career opportunities in the industries involved with lawn management, athletic fields, golf courses, sales, and park and grounds maintenance. The public horticulture concentration prepares students for careers in botanic gardens, zoos and national parks; professional writing, television and radio; urban forestry; teaching; and municipal and university horticulture. Graduates in plant science, biotechnology and horticulture find employment in education, consulting, sales, agricultural extension, and research and development.

REVISE PLANT SCIENCES MAJOR · LANDSCAPE DESIGN AND CONSTRUCTION CONCENTRATION

On page 70 of the 2005-2006 Undergraduate Catalog, revise to

Third Year

Select from Plant Sciences 226, 230, 240, 330, 348, 360, 370..... 5-6

Fourth Year

Select from Plant Sciences 348, 410, 427, 429, 430, 434, 441, 446, 459, 493..... 5-6

REVISE PLANT SCIENCES MAJOR · PUBLIC HORTICULTURE CONCENTRATION

On page 71 of the 2005-2006 Undergraduate Catalog, revise to

First Year

¹Arts and Humanities Electives.....3

Delete Plant Sciences 120

Second Year

¹Arts and Humanities Electives.....3

Plant Sciences 210.....2

Third Year

Plant Sciences 230, 240, 328, 330, 348, 370, 410, 434, 436.....21

REVISE PLANT SCIENCES MAJOR – TURFGRASS SCIENCE AND MANAGEMENT CONCENTRATION REQUIREMENTS

On page 71 of the 2005-2006 Undergraduate Catalog, revise to

First Year

Hours Credit

¹Arts and Humanities Elective* 3

Chemistry 100* and 110*, or 120* and 130* 8

¹Cultures and Civilizations Elective* 3

English 101*, 102* 6

Mathematics 123* and 125*, or 151* and 152* 6

¹Social Sciences Elective* 3

Second Year

Agriculture and Natural Resources 290 3

Biology 111*, 112* 8

Communication Studies 210* or 240* 3

Economics 201* 4

Environmental and Soil Sciences 210 4

Plant Sciences 240, 241 3

Plant Sciences 210, 220, 280 or 290 2-3

Unrestricted Electives 3-4

Third Year

¹Cultures and Civilizations Elective* 3

Plant Sciences 210, 220, 280 or 290 2-3

Plant Sciences 330, 331, 341, 343, 348, 442, and 457-458 13

Technical Electives 3

Unrestricted Electives 9-10

Third Year – Summer

Plant Sciences 492 3

Fourth Year

Agricultural Economics 310 1

¹Arts and Humanities Elective* 3

Biology 250 or Biochemistry and Cellular and Molecular Biology 321 4

Entomology and Plant Pathology 313 3

Environmental and Soil Sciences 334 3

Select from Plant Sciences 353, 360, 410, 421, 427, 429, 430, 434, 435, 436, 437, 446,

448*, 451, 461 or 494 5

Plant Sciences 441, 470 5

Technical Electives 6

Total 124

*Meets University General Education Requirement.

¹Choose from the University General Education lists. Selection should be made in conference with academic advisor. Students must meet the University General Education requirement Communicating through Writing by selecting a course with a (WC) designation. This course may be in the major or from another discipline. Plant Sciences 448 satisfies the Communicating through Writing requirement.

ADD TECHNICAL ELECTIVES LIST FOR TURFGRASS SCIENCE AND MANAGEMENT CONCENTRATION

On page 72 of the 2005-2006 Undergraduate Catalog, add the Technical Electives for the Turfgrass Science and Management Concentration.

TURFGRASS SCIENCE AND MANAGEMENT CONCENTRATION

Technical Electives

Agricultural Economics 212; Biosystems Engineering Technology 202, 212, 452, 462; Entomology and Plant Pathology 321, 410; Environmental and Soil Science 324.

REVISE TECHNICAL ELECTIVES LIST FOR PUBLIC HORTICULTURE CONCENTRATION

On page 72 of the 2005-2006 Undergraduate Catalog, revise the Technical Electives for the Public Horticulture concentration

Delete Human Resource Development 440.

COLLEGE OF ARCHITECTURE AND DESIGN

All changes effective Fall 2006

(582) Interior Design

REVISE PRIMARY COURSE TO DROP CROSS LISTING

200 Human-Environment Systems (3)

REPEATABILITY CLARIFICATION

491 International Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

COLLEGE OF ARTS AND SCIENCES

All changes effective Fall 2006

PART I: COURSE CHANGES**DEPARTMENT OF ANTHROPOLOGY****(122) Anthropology**

ADD AND REQUEST APPROVAL FOR VARIABLE TITLE

369 Topics in Archaeology (3) Examination of selected frameworks and techniques for retrieval and analysis of archaeological materials.*Repeatability: May be repeated. Maximum 6 hours.**(RE) Prerequisite(s): 120.*

ADD

415 Environmental Anthropology (3) Overview of theoretical and methodological approaches to the study of human / environmental interactions. Impacts of environmental change on society and culture; human impacts on environmental change.*(RE) Prerequisite(s): 130.***432 Anthropology of Warfare and Violence (3)** Origins and tactics of warfare; overview of cultural foundations of warfare and structural violence; and effects on communities, social institutions, environments, and social organization.*(RE) Prerequisite(s): 130.*

REPEATABILITY CLARIFICATION

400 Readings in Anthropology (1-6)*Repeatability: May be repeated. Maximum 6 hours.***430 Fieldwork in Archaeology (3-9)***Repeatability: May be repeated. Maximum 9 hours.***491 Foreign Study (1-15)***Repeatability: May be repeated. Maximum 15 hours.***492 Off-Campus Study (1-15)***Repeatability: May be repeated. Maximum 15 hours.***493 Independent Study (1-15)***Repeatability: May be repeated. Maximum 15 hours.*

REQUEST APPROVAL FOR VARIABLE TITLE

459 Selected Topics in Anthropology (3)**SCHOOL OF ART****(140) Art**

REVISE CREDIT HOURS AND REPEATABILITY

200 Special Topics (3)*Repeatability: May be repeated. Maximum 6 hours.***491 Foreign Study (1-6)***Repeatability: May be repeated. Maximum 12 hours.***492 Off-Campus Study (1-6)***Repeatability: May be repeated. Maximum 12 hours.***493 Independent Study (1-3)***Repeatability: May be repeated. Maximum 15 hours.*

(135) Art Ceramics

REVISE REPEATABILITY

320 Ceramics: Portfolio Review (0)*Repeatability: May be repeated once.*

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-4)*Repeatability: May be repeated. Maximum 15 hours.***(136) Art Design/Graphic**

ADD

400 Typography (3) Principles of typography as well as classical and contemporary type forms as vehicles for communication. An intensive introduction to the fundamentals of type, from individual letterforms to large bodies of textual information. Attention to formal, technological, rhetorical and historical issues.

(DE) Prerequisite(s): Art 295 and Art Design/Graphic 251.

ADD

410 Advanced Typographic Investigation (3) Expands on principles introduced in Typography (Art Design/Graphic 400). Projects will include work in reflective as well as electronic environments with an emphasis on personal exploration.

(DE) Prerequisite(s): 400.

ADD

425 Illustration (3) Develops skills and critical analysis for effective visual communication. Projects will explore the relationship between image and meaning. Students will explore a variety of media as they develop a personal visual vocabulary.

*Repeatability: May be repeated. Maximum 6 hours.**(DE) Prerequisite(s): Art 295 and Art Design/Graphic 251.*

REVISE REPEATABILITY

350 Graphic Design Portfolio Review (0)*Repeatability: May be repeated once.*

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-6)*Repeatability: May be repeated. Maximum 12 hours.***(137) Art Drawing**

REPEATABILITY CLARIFICATION

312 Drawing Portfolio Review (0)*Repeatability: May be repeated once.*

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-6)*Repeatability: May be repeated. Maximum 15 hours.***(139) Art History**

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-3)*Repeatability: May be repeated. Maximum 9 hours.***(134) Art Media Arts**

ADD

450 Senior Project (4) Students will engage in self-initiated productions to demonstrate proficiency in media art.

Registration Restriction(s): minimum student level – senior.

REPEATABILITY CLARIFICATION

330 Media Arts Portfolio Review (0)*Repeatability: May be repeated once.*

REVISE CREDIT HOURS AND REPEATABILITY

435 Cinematography as Art (4)

Repeatability: May be repeated. Maximum 12 hours.

436 Video Art (4)

Repeatability: May be repeated. Maximum 12 hours.

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-4)

Repeatability: May be repeated. Maximum 15 hours.

(138) Art Painting

REPEATABILITY CLARIFICATION

314 Painting Portfolio Review (0)

Repeatability: May be repeated once.

316 Watercolor Portfolio Review (0)

Repeatability: May be repeated once.

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-6)

Repeatability: May be repeated. Maximum 15 hours.

(132) Art Printmaking

REPEATABILITY CLARIFICATION

360 Printmaking Portfolio Review (0)

Repeatability: May be repeated once.

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-4)

Repeatability: May be repeated. Maximum 15 hours.

(143) Art Sculpture

REPEATABILITY CLARIFICATION

340 Sculpture Portfolio Review (0)

Repeatability: May be repeated once.

REVISE CREDIT HOURS

346 Advanced Mixed Media Sculpture (3)

441 Advanced Sculpture (3)

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-4)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF AUDIOLOGY AND SPEECH PATHOLOGY

(160) Audiology and Speech Pathology

ADD

457 Senior Honors Thesis (1-3) Students in the speech pathology program work individually under the direction of a tenure-track faculty member to write an honors thesis. The thesis must be approved by the departmental honors committee.

Repeatability: May be repeated. Maximum 6 hours.

REVISE TO ADD REPEATABILITY

455 Problems in Speech Pathology (1-3)

Repeatability: May be repeated. Maximum 6 hours.

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 30 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 30 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF BIOCHEMISTRY AND CELLULAR AND MOLECULAR BIOLOGY**(188) Biochemistry and Cellular and Molecular Biology**

ADD

459 Biophysical Crystallography (3). Theories and practices of X-ray diffraction, neutron diffraction and neutron scattering to elucidate the structure of nucleic acids, proteins, nucleosomes, ribosomes and viruses. Application of 3-D structures in designing drugs against AIDS, cancer, cardiac disease and neurodegenerative disorders.

Recommended Background: 401, or two 300-level chemistry courses or Physics 240 or consent of instructor.

460 Cancer Biology (3) Fundamental mechanisms of cancer formation and therapy, including: Cell cycle, cancer epidemiology cancer pathology, oncogenes, tumor suppressor genes, DNA repair and metastasis.

Recommended Background: Biology 240 or consent of instructor.

REPEATABILITY CLARIFICATION

492 Off-Campus Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

DIVISION OF BIOLOGY**(190) Biology**

REPEATABILITY CLARIFICATION

202 Inside the Biological Sciences (1)

Repeatability: May be repeated. Maximum 3 hours.

203 Inside the Biological Sciences (1)

Repeatability: May be repeated. Maximum 3 hours.

307 Honors: Colloquy in Biological Research (1)

Repeatability: May be repeated. Maximum 4 hours.

308 Honors: Colloquy in Biological Research (1)

Repeatability: May be repeated. Maximum 4 hours.

DEPARTMENT OF CHEMISTRY**(235) Chemistry**

REVISE TO ADD CREDIT RESTRICTION

★100 Principles of Chemistry (4) (NS)

Credit Restriction: Credit may be received for only one of the following courses—100, 120, or 128.

REVISE TITLE AND ADD CREDIT RESTRICTION:

★120 General Chemistry I (4) (NS)

Credit Restriction: Credit may be received for only one of the following courses—100, 120, or 128.

★128 Honors General Chemistry I (4) (NS)

Credit Restriction: Credit may be received for only one of the following courses—100, 120, or 128.

REVISE (DE) PREREQUISITE

★110 Introduction to Organic and Biochemistry (4) (NS)

(DE) Prerequisite(s): 100 or 130 or 138 or consent of department head.

REVISE TITLE

★130 General Chemistry II (4) (NS)

REVISE TITLE AND ADD (RE) PREREQUISITE

★138 Honors General Chemistry II (4) (NS)

(RE) Prerequisite(s): 128.

REVISE TO ADD CREDIT RESTRICTION

150 Chemistry and Society (3)

Credit Restriction: May not be used toward a major or minor in chemistry.

160 Chemistry and the Home (3)

Credit Restriction: May not be used toward a major or minor in chemistry.

REVISE COMMENT AND REGISTRATION PERMISSION

200 Introduction to Chemical Research (1)

Comment(s): Chemistry course numbered 230 or higher is a corequisite.

Registration Permission: consent of department head.

REVISE TO ADD REGISTRATION PERMISSION

301 Industry/Laboratory Internship (3)

Registration Permission: consent of department head.

REVISE TITLE

350 Organic Chemistry I (3)

360 Organic Chemistry II (3)

REVISE TO ADD REGISTRATION PERMISSION

408 Honors: Research in Chemistry (3)

Registration Permission: consent of department head.

REVISE TITLE

473 Physical Chemistry I (3)

483 Physical Chemistry II (3)

479 Physical Chemistry Laboratory I (2)

489 Physical Chemistry Laboratory II (2)

DEPARTMENT OF CLASSICS

(257) Classics

ADD PRIMARY COURSE AND CROSS-LIST

301 History of Early Greece (3) Greek history from the earliest human occupation of Greece to the Greek recovery after the Persian Wars, with an emphasis on the 8th-6th centuries BCE. Readings and discussion to include: Bronze Age Greece and Crete; economy and society in the early Iron Age; the emergence and evolution of the Greek city-state; social tensions and the development of classical democracy; ideologies of militarism, empire, and civil strife. Writing-emphasis course. *(Same as History 301.)*

302 History of Classical and Hellenistic Greece (3) Greek history from the Persian Wars to the Achaean War, with an emphasis on the 5th-4th centuries BCE. Readings and discussion to include: Classical Athens and Sparta; the Peloponnesian War; crises of the Greek city-states; the rise of Macedon; Alexander the Great and the expansion of the Greek world; monarchism; the arrival of Rome in the eastern Mediterranean. Writing-emphasis course. *(Same as History 302.)*

DROP PRIMARY CROSS-LISTED COURSE

310 The Ancient World: Greece (3) *(Same as History 310.)*

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REQUEST APPROVAL FOR VARIABLE TITLE

401 Greek Poetry (3)**402 Greek Prose (3)****405 Selected Readings from Greek Literature (3)****406 Selected Readings from Greek Literature (3)****431 Selected Readings from Latin Literature (3)****432 Selected Readings from Latin Literature (3)****COLLEGE SCHOLARS PROGRAM****(509) College Scholars Honors**

REPEATABILITY CLARIFICATION

491 College Honors: Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 College Honors: Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 College Honors: Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF COMPUTER SCIENCE**(266) Computer Science**

REPEATABILITY CLARIFICATION

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REQUEST APPROVAL FOR VARIABLE TITLE

420 Advanced Topics in Machine Intelligence (3)**430 Advanced Topics in Hardware Systems (3)****460 Advanced Topics in Software Systems (3)****480 Advanced Topics in Theoretical Computer Science (3)****DEPARTMENT OF EARTH AND PLANETARY SCIENCES****(424) Geology**

DROP

345 Geology of East Tennessee (1)**475 Physical and Chemical Systems of the Earth (3)**

REVISE (RE) PREREQUISITES AND ADD (DE) COREQUISITE

310 Mineralogy (4)

(RE) Prerequisite(s): Chemistry 120.

(DE) Corequisite(s): Chemistry 130.

REVISE TO ADD RECOMMENDED BACKGROUND

340 Earth Sedimentary Processes (4)

Recommended Background: two 100-level geology courses or consent of instructor.

REVISE (RE) PREREQUISITE AND RECOMMENDED BACKGROUND

370 Earth Structure and Geophysics (4)

(RE) Prerequisite(s): Mathematics 142.

Recommended Background: 310, 330, 340, Physics 135 or consent of instructor.

REVISE TO ADD RECOMMENDED BACKGROUND, REGISTRATION PERMISSION, DELETE (RE) PREREQUISITE

440 Field Geology (5)

Recommended Background: at least 16 hours from 310, 320, 330, 340, 370.

Registration Permission: consent of instructor.

REVISE RECOMMENDED BACKGROUND

450 Process Geomorphology (3)

Recommended Background: two 100-level or 200-level geology courses or consent of instructor.

455 Basic Environmental Geology (3)

Recommended Background: two 100-level or 200-level geology courses or consent of instructor.

REVISE DESCRIPTION, CONTACT HOUR DISTRIBUTION, (RE) PREREQUISITE(S), RECOMMENDED BACKGROUND

470 Applied Geophysics (3) Basic principles of data collection, processing, and analysis for several common geophysical techniques will be presented through lectures, computer assignments (labs), and field work. Passive (earthquake) and active (reflection and refraction) seismology, potential fields (gravity and magnetics), heat flow, electromagnetics (including ground penetrating radar), and electrical techniques will be covered.

Contact Hour Distribution: one 3-hour meeting per week consisting of lecture, computer lab, or field work. One optional day or weekend field trip will be scheduled.

(RE) Prerequisite(s): Mathematics 141 and Physics 135.

Recommended Background: 8 hours from 330, 340, or 370 or consent of instructor.

REVISE TO ADD (RE) PREREQUISITES, RECOMMENDED BACKGROUND, DELETE REGISTRATION PERMISSION

485 Principles of Hydrogeology (3)

(RE) Prerequisite(s): Mathematics 141 and Physics 135.

Recommended Background: one 100-level geology course or consent of instructor.

REVISE DESCRIPTION, REPEATABILITY, DELETE REGISTRATION PERMISSION

490 Special Problems in Geology (1-3) Student- or instructor-initiated course offered at the convenience of the department, with focus on specialized topics in the geological sciences.

Repeatability: May be repeated. Maximum 12 hours.

REVISE CREDIT HOURS AND ADD REPEATABILITY, CREDIT RESTRICTION, REGISTRATION PERMISSION

491 Foreign Study (1-12)

Repeatability: May be repeated. Maximum 12 hours

Credit Restriction: Maximum of 3 hours may be applied to the geology major.

Registration Permission: consent of instructor.

REVISE CREDIT HOURS AND ADD REPEATABILITY, CREDIT RESTRICTION, REGISTRATION PERMISSION

492 Off-Campus Study (1-12)

Repeatability: May be repeated. Maximum 12 hours.

Credit Restriction: Maximum of 3 hours may be applied to the geology major.

Registration Permission: consent of instructor.

REVISE CREDIT HOURS AND ADD DESCRIPTION, REPEATABILITY, CREDIT RESTRICTION, REGISTRATION PERMISSION

493 Independent Study (1-12) Student- or instructor-initiated independent study.

Repeatability: May be repeated. Maximum 12 hours.

Credit Restriction: Maximum of 3 hours may be applied to the geology major.

Registration Permission: consent of instructor.

DEPARTMENT OF ECOLOGY AND EVOLUTIONARY BIOLOGY

(278) Ecology and Evolutionary Biology

REVISE CREDIT HOURS AND REPEATABILITY

493 Independent Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

REVISE REPEATABILITY

441 Minicourse in Ecology and Evolutionary Biology (2)*Repeatability: May be repeated: Maximum 4 hours.***442 Minicourse in Ecology and Evolutionary Biology (2)***Repeatability: May be repeated: Maximum 4 hours.***DEPARTMENT OF ENGLISH****(339) English**

ADD

★206 Introduction to Shakespeare (3) An overview of Shakespeare's world and his work. **(AH) (WC)**

DROP

306 Introduction to Shakespeare (3)

Current Course	Fall 2006
English 306	English 206

REVISE DESCRIPTION

★101 English Composition I (3) Intensive instruction in writing, focusing on analysis and argument. Strategies for reading critically, analyzing texts from diverse perspectives, developing substantive arguments through systematic revision, addressing specific audiences, integrating sources, and expressing ideas with clarity and correctness. **(WC)****★102 English Composition II (3)** Advancing concepts introduced in English 101, intensive writing instruction focused on inquiry and research. Strategies for formulating and investigating questions, locating and evaluating information, using varied sources and research methods, developing positions on intercultural and interdisciplinary issues from diverse texts (print, digital, and multimedia), and presenting research using appropriate rhetorical conventions. **(WC)**

REVISE TO REMOVE GRADING RESTRICTION TO ALLOW STANDARD GRADING (LETTER GRADE)

121 Academic English for Non-Native Speakers (4)

REVISE CREDIT HOURS AND ADD REPEATABILITY

491 Foreign Study: Drama in Stratford and London (1-4)*Repeatability: May be repeated once with instructor's permission.***DEPARTMENT OF GEOGRAPHY****(415) Geography**

REVISE TITLE AND DESCRIPTION

★131 Geography of the Natural Environment I (4) Characteristics and processes of the earth's surface and lower atmosphere; their interaction to produce a world pattern of distinctive environments significant to humanity. Covers elements and controls of climate, atmospheric circulation, precipitation and storms, the hydrological cycle, world climate and vegetation patterns, and climate change. **(NS)****★132 Geography of the Natural Environment II (4)** Characteristics and processes of the earth's surface and lower atmosphere; their interaction to produce a world pattern of distinctive environments significant to humanity. Covers earth materials, tectonic activity, geomorphic processes and landforms, soils, and human impacts on the landscape. **(NS)**

REVISE (RE) PREREQUISITE

413 Remote Sensing: Types and Applications (4)*(RE) Prerequisite(s): 132.*

REVISE CREDIT HOURS AND DESCRIPTION, ADD CONTACT HOUR DISTRIBUTION

415 Quantitative Methods in Geography (4) Geographic application of statistical techniques, point pattern analysis, spatial analyses, and correlation and regression techniques.*Contact Hour Distribution: 3 hours lecture and 2 hours lab per week.*

REVISE TO REMOVE (RE) PREREQUISITE, ADD (DE) PREREQUISITE

432 Dendrochronology (4)

(DE) Prerequisite(s): 132.

433 The Land-Surface System (3)

(DE) Prerequisite(s): 132.

REVISE DESCRIPTION, DELETE (RE) PREREQUISITE, AND ADD RECOMMENDED BACKGROUND

435 Biogeography (3) Study of the changing distribution patterns of plants and animals on a variety of spatial and temporal scales. The effects plate tectonics, Pleistocene climatic change, and human activity of world biota.

Recommended Background: introductory physical geography or coursework in botany or ecology.

REVISE TO REMOVE (RE) PREREQUISITE AND ADD (DE) PREREQUISITE

436 Water Resources (3)

(DE) Prerequisite(s): 132.

REVISE TO DELETE (RE) PREREQUISITE AND ADD RECOMMENDED BACKGROUND

439 Plant Geography of North America (3)

Recommended Background: introductory physical geography or coursework in botany or ecology.

REVISE (DE) PREREQUISITES:

454 Terrain Analysis (3)

(DE) Prerequisite(s): 132 or Geology 101 and 102 or Geology 107 and 108.

REPEATABILITY CLARIFICATION

419 Practicum in Cartography/Remote Sensing (2-6)

Repeatability: May be repeated. Maximum 6 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REVISE PRIMARY COURSE TO DROP CROSS LISTING

441 Urban Geography of the United States (3)

442 Urban Social Geography (3)

DEPARTMENT OF HISTORY

(462) History

ADD SECONDARY CROSS-LISTED COURSES

301 History of Early Greece (3). *(See Classics 301.)*

302 History of Classical and Hellenistic Greece (3). *(See Classics 302.)*

DROP SECONDARY CROSS-LISTED COURSE

310 The Ancient World: Greece (3) *(See Classics 310.)*

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REVISE PRIMARY COURSE TO DROP CROSS LISTING

454 Cities and Urban American History (3)

INTERDISCIPLINARY PROGRAMS

(099) American Studies

REVISE CREDIT HOURS AND REPEATABILITY

491 Foreign Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

492 Off-Campus Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

493 Independent Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

(145) Asian Studies

REVISE CREDIT HOURS AND REPEATABILITY

491 Foreign Study (1-5)

Repeatability: May be repeated. Maximum 5 hours.

492 Off-Campus Study (1-5)

Repeatability: May be repeated. Maximum 5 hours.

493 Independent Study (1-5)

Repeatability: May be repeated. Maximum 5 hours.

(251) Cinema Studies

ADD SECONDARY CROSS-LISTED COURSE

482 Special Topics in Global Cinema (3) *(See Modern Foreign Languages and Literatures 482.)*

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REPEATABILITY CLARIFICATION AND REQUEST APPROVAL FOR VARIABLE TITLE

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REQUEST APPROVAL FOR VARIABLE TITLE

400 Special Topics (3)

(260) Comparative Literature

REVISE CREDIT HOURS AND REPEATABILITY

491 Foreign Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

492 Off-Campus Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

493 Independent Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

(440) Global Studies

ADD SECONDARY CROSS-LISTED COURSE

482 Special Topics in Global Cinema (3) *(See Modern Foreign Languages and Literatures 482.)*

ADD

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

Comment(s): Requires advance approval of hours and topic by program chair.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

Comment(s): Requires advance approval of hours and topic by program chair.

(581) Interdisciplinary Programs

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(600) Latin American Studies

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(623) Linguistics

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(674) Medieval Studies

REPEATABILITY CLARIFICATION

403 Seminar in Medieval Studies (3)

Repeatability: May be repeated. Maximum 6 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(985) Urban Studies

► DROP URBAN STUDIES DISCIPLINE AND ALL COURSES.

200 Human-Environment Systems (3) (See *Interior Design 200.*)

250 Introduction to Urban Studies (3)

321 Urban Politics and Process (3) (See Political Science 321.)

350 Practicum in Urban Studies (3)

411 The City in the United States (3) (See Political Science 402.)

412 Survey of Planning (3) (See Political Science 403.)

441 Urban Geography of the United States (3) (See Geography 441.)

442 Urban Social Geography (3) (See Geography 442.)

446 Housing (3) (See Political Science 446.)

450 Directed Field Work (3)

454 Cities and Urban American History (3) (See History 454.)

460 Senior Seminar (3)

464 Urban Ecology (3) (See Sociology 464.)

485 Real Estate and Investment Analysis (3) (See Finance 485).

493 Independent Study (3-6)

(994) Women's Studies

REPEATABILITY CLARIFICATION

400 Topics in Women's Studies (3)

Repeatability: May be repeated. Maximum 6 hours.

REVISE CREDIT HOURS AND REPEATABILITY

491 Foreign Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

492 Off-Campus Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

493 Independent Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

DEPARTMENT OF MATHEMATICS

(641) Mathematics

ADD

498 Senior Honors Thesis (1-3) Students in the mathematics honors program work individually under the direction of a faculty member to write an honors thesis. The thesis must be approved by the departmental honors committee.

Repeatability: May be repeated. Maximum 6 hours.

DROP

401 Mathematics and Microcomputers (3)

REVISE TO ADD GRADING RESTRICTION

119 College Algebra (3)

Grading Restriction: A, B, C, No Credit grading only.

130 Precalculus I (4)

Grading Restriction: A, B, C, No Credit grading only.

REPEATABILITY CLARIFICATION

495 Seminar in Actuarial Mathematics (1-3)

Repeatability: May be repeated. Maximum 6 hours.

PRE-PROFESSIONAL PROGRAMS**(669) Medical Technology**

ADD

101 Introduction to Clinical Laboratory Science (2) Introduction to the profession for those investigating a career in clinical laboratory science. Emphasis on the scientific aspects and clinical significance of laboratory procedures, laboratory safety, professionalism, and career opportunities.

DEPARTMENT OF MICROBIOLOGY**(684) Microbiology**

ADD

480 Genomics and Bioinformatics (3) Fundamentals of a new scientific discipline based on sequencing genomes (entire DNA) of individual organisms. Goals, principles and types of genome analysis are covered in a traditional lecture course. Computational tools for genome analysis (bioinformatics) are presented in both lecture and hands-on (computer laboratory) settings.

Credit Restriction: Students may not receive credit for both 480 and 540.

(RE) Prerequisite(s): Biology 240.

REVISE DESCRIPTION, (DE) PREREQUISITE(S), REGISTRATION RESTRICTION, AND REGISTRATION PERMISSION

401 Undergraduate Research in Microbiology (3) Research experiences in laboratory of faculty member.

(DE) Prerequisite(s): 310, 319, 320, and 329.

Registration Restriction(s): minimum student level—junior.

Registration Permission: consent of instructor and department head.

REVISE TITLE, DESCRIPTION, REGISTRATION RESTRICTION, REGISTRATION PERMISSION, AND DELETE COMMENT

402 Advanced Undergraduate Research in Microbiology (4) Supervised research. May be taken to satisfy honors thesis.

Registration Restriction(s): minimum student level – junior.

Registration Permission: consent of instructor and department head.

REVISE CREDIT HOURS AND REPEATABILITY

491 Foreign Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

492 Off-Campus Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

493 Independent Study (1-9)

Repeatability: May be repeated. Maximum 9 hours.

DEPARTMENT OF MODERN FOREIGN LANGUAGES AND LITERATURES

► ADD NEW ACADEMIC DISCIPLINE

(686) Modern Foreign Languages and Literatures

Add

199 Language and World Business (2). Examines the importance of foreign trade at the local, state, and national levels. Interdisciplinary faculty from the Colleges of Business Administration and Arts and Sciences provide an overview of the value of language study and international cultural awareness in the program in world business. See Director for further information.

Current Courses	Fall 2006
(144) Asian Languages 199 (405) French 199 (433) German 199 (584) Italian 199 (811) Portuguese 199 (886) Russian 199 (924) Spanish 199	(686) Modern Foreign Languages and Literatures 199

ADD AND CROSS LIST PRIMARY COURSE AND REQUEST APPROVAL FOR VARIABLE TITLE

482 Special Topics in Global Cinema (3) Content varies. Focus from global perspectives on directors, stars, film genres, national and regional cinema movements or other topics. Taught in English. Writing-emphasis course. (*Same as Cinema Studies 482 and Global Studies 482.*)

Repeatability: May be repeated. Maximum 6 hours.

(144) Asian Languages

DROP

199 Chinese and Japanese Language and World Business (2)

REPEATABILITY CLARIFICATION

490 Chinese and Japanese Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Chinese and Japanese Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(405) French

DROP

199 French Language and World Business (2)

REVISE COMMENTS

★217 Honors: Intermediate French (3) (CC)

Comment(s): Incoming freshmen admitted on basis of diagnostic test, high school average, and performance on ACT.

★218 Honors: Intermediate French (3) (CC)

Comment(s): Incoming freshmen are admitted on the basis of diagnostic test, high school average, and performance on ACT. Students with a grade of A in 211 may enter 218 with permission of instructor. Credit for 300 is given to student

REVISE TO ADD COURSE DESCRIPTION

450 Special Topics (3) Selected topics in French studies.

REPEATABILITY CLARIFICATION

490 Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(433) German

DROP

199 German Language and World Business (2)

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(584) Italian

DROP

199 Italian Language and World Business (2)

REPEATABILITY CLARIFICATION

490 Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(811) Portuguese

DROP

199 Portuguese Language and World Business (2)

REPEATABILITY CLARIFICATION

490 Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(886) Russian

DROP

199 Russian Language and World Business (2)

REPEATABILITY CLARIFICATION

490 Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(924) Spanish

DROP

199 Spanish Language and World Business (2)

REVISE COMMENTS

★217 Honors: Intermediate Spanish (3) (CC)

Comment(s): Incoming freshmen are admitted on the basis of a diagnostic test, high school average and performance on the ACT.

★218 Honors: Intermediate Spanish (3) (CC)

Comment(s): Incoming freshmen are admitted on the basis of a diagnostic test, high school average and performance on the ACT. Students who earn an A or B in 218 receive credit for 300.

REPEATABILITY CLARIFICATION

490 Internship (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

SCHOOL OF MUSIC**(707) Music Education**

ADD

251 Functional Piano for Teachers II (1) Application of skills and techniques acquired in Music Education 250 to playing and transposing familiar school songs, choral accompaniments and open scores. Creation of accompaniments for singing and movement exercises, listening activities, and playing instruments in various styles.

(RE) Prerequisite(s): 250.

REVISE TO ADD REGISTRATION RESTRICTION

420 Music Methods for the Junior High School and Middle School (3)

Registration Restriction(s): qualification—admission to teacher education.

REVISE TO DELETE REGISTRATION RESTRICTION AND ADD REGISTRATION PERMISSION

400 Student Teaching in Music (12)

Registration Permission: consent of instructor.

401 Senior Seminar (0)

Registration Permission: consent of instructor.

482 Internship II: Grades K-12 (3-6)

Registration Permission: consent of instructor.

REPEATABILITY CLARIFICATION

200 Conducting Laboratory (1)

Repeatability: May be repeated. Maximum 3 hours.

REVISE TO REMOVE REPEATABILITY (COURSES ARE NOT REPEATABLE FOR CREDIT)

210 Class Woodwind Methods I (1)

211 Class Woodwind Methods II (1)

212 Class Woodwind Methods III (1)

220 Class Brass Methods (1)

221 Class Brass Methods II (1)

230 Class Percussion Methods I (1)

240 Class String Methods I (1)

241 Class String Methods II (1)

(708) Music Ensemble

REPEATABILITY CLARIFICATION

301 Woodwind Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

304 Jazz Ensemble (1)

Repeatability: May be repeated. Maximum 14 hours.

306 Trombone Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

309 Tuba Ensemble (1)

Repeatability: May be repeated. Maximum 14 hours.

310 Percussion Ensemble (1)

Repeatability: May be repeated. Maximum 14 hours.

311 Marimba Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

315 Chamber Music Ensemble (1)

Repeatability: May be repeated. Maximum 14 hours.

320 UT Singers (1)

Repeatability: May be repeated. Maximum 14 hours.

330 Chamber Singers (1)

Repeatability: May be repeated. Maximum 14 hours.

334 Saxophone Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

340 Opera Theatre (1)

Repeatability: May be repeated. Maximum 14 hours.

350 Concert Band (1)

Repeatability: May be repeated. Maximum 14 hours.

352 Symphonic Band (1)

Repeatability: May be repeated. Maximum 14 hours.

353 Wind Ensemble (1)

Repeatability: May be repeated. Maximum 14 hours.

354 Pep Band (1)

Repeatability: May be repeated. Maximum 14 hours.

359 Marching Band (1)

Repeatability: May be repeated. Maximum 14 hours.

370 Symphony Orchestra (1)

Repeatability: May be repeated. Maximum 14 hours.

380 Concert Choir (1)

Repeatability: May be repeated. Maximum 14 hours.

383 Men's Chorale (1)

Repeatability: May be repeated. Maximum 14 hours.

389 Women's Chorale (1)

Repeatability: May be repeated. Maximum 14 hours.

399 Accompanying (1)

Repeatability: May be repeated. Maximum 14 hours.

(698) Music General

REVISE TO ADD GRADING RESTRICTION

200 Solo Class (0)

Grading Restriction(s): Satisfactory/No Credit grading only.

REPEATABILITY CLARIFICATION

310 Practical Experience in Arts Management (3)

Repeatability: May be repeated. Maximum 6 hours.

REQUEST APPROVAL FOR VARIABLE TITLE

421 Special Topics in Performance (1-3)**431 Special Topics in Pedagogy (1-3)****(711) Music Jazz**

REVISE DESCRIPTION

140 Jazz Piano II (1) Harmonic language of jazz. Interpretation of chord symbols, formulae for voicing chords, chord progressions, and construction of bass lines.

210 Jazz Improvisation I (2) Study of application and principles of improvisation, including nomenclature, chord progressions, chord-scales, patterns, melodic development, and tune styles.

220 Jazz Improvisation II (2) Study of application and principles of improvisation, including nomenclature, chord progressions, chord-scales, patterns, melodic development, and solo transcription.

REVISE TO ADD DESCRIPTION

310 Jazz Composition and Arranging (2) Composing and arranging in the jazz idiom.

REVISE TO DELETE REGISTRATION PERMISSION AND ADD REGISTRATION RESTRICTION

420 Jazz Pedagogy (1)

Registration Restriction: Bachelor of Music—music major/studio music and jazz concentration.

(712) Music Keyboard

REVISE DESCRIPTION

110 Class Piano I (1) Development of keyboard skills in keyboard reading, improvisation, harmonization, transposition, technique, and repertoire.

120 Class Piano II (1) Keyboard skills in reading two keyboard textures, improvisation, harmonization, transposition, technique, accompaniments.

210 Class Piano III (1) Keyboard skills in reading hymn texture, improvisation, harmonizing with secondary dominants, transposition, accompaniments for major instrument.

220 Class Piano IV (1) Completes the piano competency requirement. Open score reading, 203 accompaniments for the major instrument.

340 Piano Pedagogy I (3) Survey of elementary pedagogical methods and materials with emphasis on learning styles for motivation and reading both lead sheet and notation systems; collateral teaching experience.

350 Piano Pedagogy II (3) Survey of intermediate pedagogical materials and methods with emphasis on how to empower the student to play musically, to improvise, and to read in several keyboard textures; collateral teaching experience.

360 Piano Pedagogy III (3) Intermediate to advanced methods and materials related to the development of principals of learning.

370 Piano Pedagogy IV (3) Discussion of problems and experiences in teaching practicum. Observation of teaching of all ages. Overview of the business aspects of private teaching.

REVISE DESCRIPTION, REMOVE (RE) PREREQUISITE, ADD (RE) COREQUISITE

460 The Organ and Its Literature I (3) Development of the organ and organ literature from the Middle Ages to approximately 1750; problems of style and interpretation; pedagogical literature and methods.

(RE) Corequisite(s): Musicology 110.

470 The Organ and its Literature II (3) Development of the organ and organ literature from 1750 to the present; problems of style and interpretation; pedagogical literature and methods.

(RE) Corequisite(s): Musicology 110.

REVISE DESCRIPTION

485 Suzuki Piano Method I (2) Study of the philosophy, procedures, and literature of the Suzuki Piano Methods Books I and II.

REVISE DESCRIPTION AND REMOVE REGISTRATION PERMISSION

495 Suzuki Piano Method II (2) Study of procedures and literature of the Suzuki Piano Method Books 3 and above.

(713) Music Performance

REVISE REGISTRATION RESTRICTION

183 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

184 Guitar (1-3)

Registration Restriction: Bachelor of Music—music major/studio music and jazz concentration.

283 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

284 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

383 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

384 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

483 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

484 Guitar (1-3)

Registration Restriction(s): Bachelor of Music—music major/studio music and jazz concentration.

(714) Music Theory

REVISE DESCRIPTION, REMOVE (RE) PREREQUISITE, ADD RECOMMENDED BACKGROUND

110 Theory I (3) Materials of music including basic elements through non-chord tones and 6/4 chords. Exercises in analysis, composition, and improvisation of music with emphasis on common practice.

Recommended Background: successful completion of music theory placement test.

REVISE DESCRIPTION AND ADD COMMENT

120 Theory II (3) Materials of music through secondary dominants and modulation. Exercises in analysis, composition, and improvisation of music with emphasis on common practice.

Comment(s): Grade of C or higher in 110 is required.

REVISE DESCRIPTION, CONTACT HOUR DISTRIBUTION, AND ADD COMMENT

130 Ear Training I (1) Development of proficiency in sight singing short melodies and identifying melodic intervals, scales, triads and the dictation of short diatonic melodic models.

Contact Hour Distribution: includes lab hours.

Comment(s): Grade of C or higher in 100 or 105 is required.

140 Ear Training II (1) Development of proficiency in sight singing longer melodies and identifying harmonic intervals, triads, cadence types and the dictation of longer diatonic melodic models.

Contact Hour Distribution: includes lab hours.

Comment: Grade of C or higher in 130 is required.

REVISE DESCRIPTION AND ADD COMMENT

210 Theory III (3) Materials of music through chromatic harmony and modulation. Exercises in analysis, composition, and improvisation of music with emphasis on common practice.

Comment(s): Grade of C or higher in 120 is required.

220 Theory IV (3) Materials of music from the dissolution of functional harmony to contemporary compositional techniques. Exercises in analysis, composition, and improvisation of music.

Comments: Grade of C or higher in 210 is required.

REVISE DESCRIPTION, ADD CONTACT HOUR DISTRIBUTION, AND COMMENT

230 Advanced Ear Training III (1) Development of proficiency in sight singing melodies, identifying seventh chords, dictation of diatonic harmonic progressions and diatonic melodic models.

Contact Hour Distribution: includes lab hours.

Comments: Grade of C or higher in 140 is required.

240 Advanced Ear Training IV (1) Development of proficiency in sight singing melodies, dictation of diatonic harmonic progressions and melodic models.

Contact Hour Distribution: includes lab hours

Comments: Grade of C or higher in 230 is required.

REPEATABILITY CLARIFICATION

493 Independent Study in Music Theory (1-15)

Repeatability: May be repeated. Maximum 15 hours.

(715) Music Voice

REVISE DESCRIPTION

240 Diction I (2) Sounds by phonetic symbols. Opera and art songs used for examples. Emphasis placed on Italian, English, and Spanish diction. Performance practice.

250 Diction II (2) Sounds by phonetic symbols. Opera and art songs used for examples. Emphasis placed on German, French, and Latin diction. Performance practice.

(706) Musicology

REVISE TO REMOVE COMMENT

★**115 Music in the United States (3) (AH)**

★**125 Jazz in American Culture (3) (AH)**

REVISE TITLE, DESCRIPTION, (RE) PREREQUISITE, AND ADD REGISTRATION PERMISSION

★**210 History of Western Music, Ancient to the Baroque (3)** Historical study of musical styles, practices, theories and context of European art music to 1750. Develops skills in independent research, critical thinking and expository writing. Writing-emphasis course. **(AH)**

(RE) Prerequisite(s): 110.

Registration Permission: consent of instructor.

★**220 History of Western Music, Classical to the Present (3)** Historical study of musical styles, practices, theories, and context of European art music from 1750 to present. Develops skills in independent research, critical thinking and expository writing. Writing-emphasis course. **(AH)**

(RE) Prerequisite(s): 110.

Registration Permission: consent of instructor.

REVISE TITLE AND DESCRIPTION

★**290 Soundscapes: Exploring Music in a Changing World (3)** An introduction to music within expressive culture and as a part of peoples' daily lives around the world. Focuses on music as sound, its role in conceptions of identity, migration and global social processes, personal and community memory, politics and power. **(AH)**

REVISE DESCRIPTION

★**330 Women in Music (3)** Interdisciplinary survey of music as a gendered construct in varying cultural contexts, including western European art music, American popular music, and others. Explores gendered roles in composition, performance, and social and musical institutions from the point of view of historical, cultural, feminist, and queer interpretations. *(Same as Women's Studies 330.) (WC)*

340 Contemporary Trends in American Church Music I (2) The history and analysis of popular, contemporary sacred music, with an emphasis on theory and keyboard harmony.

341 Contemporary Trends in American Church Music II (2) Continuation of the history and analysis of popular, contemporary sacred music, with an emphasis on composition and arranging.

REVISE DESCRIPTION, COMMENTS, ADD RECOMMENDED BACKGROUND, REMOVE REGISTRATION PERMISSION

400 Music History Survey (3) Condensed survey of the history of western European musical traditions from the medieval era to the present, including socio-political events that shape musical practice. Explores musical genres and styles, as well as key themes in musicological research.

Recommended Background: 100-level musicology course.

Comment(s): Recommended as a review course for graduate students. Does not count for graduate credit.

REVISE TITLE AND DESCRIPTION

410 Studies in Genre (3) Historical, cultural, analytical, and musicological issues related to a single musical genre, style, or repertory. Topics vary.

REVISE DESCRIPTION, ADD REGISTRATION PERMISSION

420 History of Opera (3) The development of opera from its inception to the present. Readings and discussion focus on an understanding of the historical trajectory of opera, both as a musico-theatrical work and as a cultural practice.

Registration Permission: consent of instructor.

REVISE TITLE AND DESCRIPTION

★**430 History of the Symphony (3)**. Overview of orchestral repertoires from 1600 to the present.

Registration Permission: consent of instructor.

REVISE DESCRIPTION, ADD REPEATABILITY, AND REQUEST APPROVAL FOR VARIABLE TITLE

450 Composer Seminar (3). Biographical, historical, and cultural study of a composer, or a group of related composers. Topics vary.

Repeatability: May be repeated. Maximum 6 hours.

DEPARTMENT OF PHILOSOPHY**(745) Philosophy**

REPEATABILITY CLARIFICATION

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF PHYSICS AND ASTRONOMY**(773) Physics**

REVISE TITLE AND DESCRIPTION

★101 How Things Work I (3) Examines familiar objects of everyday experience and leads to an understanding of the physical principles that make them work. Laws of motion, mechanical objects, fluids, and heat. **(NS)**

REVISE TITLE, DESCRIPTION, AND COMMENT

★102 How Things Work II (3) Examines familiar objects of everyday experience and leads to an understanding of the physical principles that makes them work. Electric and magnetic forces, electronics, lights and optics, and an introduction to modern physics. **(NS)**

Comment(s): For students with majors outside science. Physics 101 is not prerequisite for Physics 102.

REVISE TITLE AND DESCRIPTION

★135 Introduction to Physics for Physical Science and Mathematics Majors I (4) Calculus-based physics of mechanics and waves. **(NS)**

★136 Introduction to Physics for Physical Science and Mathematics Majors II (4) Calculus-based physics of thermodynamics, electricity, magnetism, and optics. **(NS)**

REVISE TITLE AND ADD DESCRIPTION

★137 Honors: Fundamentals of Physics for Physics Majors I (5) Calculus-based physics of mechanics, sound, waves and thermodynamics. **(NS)**

★138 Honors: Fundamentals of Physics for Physics Majors II (5) Calculus-based physics of electricity, magnetism, and optics. **(NS)**

REVISE TITLE AND DESCRIPTION

441 Contemporary Physics I (3) An introduction to the major fields of contemporary physics—quantum mechanics, atomic and molecular physics, electromagnetic radiation, lasers, quantum fluids.

442 Contemporary Physics II (3) An introduction to the major fields of contemporary physics—solid state physics, magnetism, nuclear physics, medical imaging, particle physics, cosmology.

453 Team Research Project I (3) Student teams will choose the topic in consultation with the instructor and develop a plan for the project. Each team will carry out the project with regular oral and written progress reports, culminating in a final report.

454 Team Research Project II (3) Student teams will carry out major experimental or computational projects planned and begun in 453, producing regular oral and written progress reports, culminating in a final report.

REPEATABILITY CLARIFICATION

491 Foreign Study (3-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (3-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF POLITICAL SCIENCE**(801) Political Science**

REVISE PRIMARY COURSES TO DROP CROSS LISTING

321 Urban Politics and Process (3)

402 The City in the United States (3)

403 Survey of Planning (3)

446 Housing (3)

DEPARTMENT OF PSYCHOLOGY**(830) Psychology**

REPEATABILITY CLARIFICATION

399 Supervised Research and Field Work (1-3)

Repeatability: May be repeated. Maximum 6 hours.

482 Topics in Psychology (3)

Repeatability: May be repeated. Maximum 6 hours.

489 Supervised Research (1-9)

Repeatability: May be repeated. Maximum 12 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 (Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

DEPARTMENT OF RELIGIOUS STUDIES**(863) Religious Studies**

REPEATABILITY CLARIFICATION

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

REQUEST APPROVAL FOR VARIABLE TITLE

305 Modern Religious Thought (3)

353 Topics in African-American Religion (3)

DEPARTMENT OF SOCIOLOGY**(915) Sociology**

ADD

260 Introduction to the Study of Environmental Issues (2) Examination of selected environmental issues and their significance in contemporary societies. Demonstrates the utility of combining sociological and humanistic perspectives of the environment with the more traditional biophysical perspectives. Writing-emphasis course.

REVISE PRIMARY COURSE TO DROP CROSS-LISTING

464 Urban Ecology (3)

DEPARTMENT OF THEATRE

(976) Theatre

ADD

325 Fundamentals of Musical Theatre (3) Introduction to musical theatre, including; reading music, singing techniques, basic dance, and an overview of musical theatre styles.

(RE) Prerequisite(s): 220.

REVISE DESCRIPTION TO REMOVE WRITING-EMPHASIS DESIGNATION

262 Fundamentals of Lighting Design and Technology (2) Introduce the elements of theatre lighting design, basic technology and the design process. Hands on and lab intensive.

REVISE TITLE, ADD (RE) PREREQUISITE, AND DELETE REPEATABILITY

425 Advanced Musical Theatre (3)

(RE) Prerequisite(s): 325.

REPEATABILITY CLARIFICATION

410 Special Studies in History, Literature, and Criticism (3)

Repeatability: May be repeated. Maximum 6 hours.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

PART II: PROGRAM CHANGES

REVISE DISTRIBUTION REQUIREMENTS

PART A: DIVISIONAL DISTRIBUTION REQUIREMENTS

Add to Natural Science, List B:

Astronomy 152
Mathematics 231

Add to Social Science, List B:

Geography 340
Sociology 260

Add to Humanities, List A: Literature:

English 206

Add to Humanities, List C: Study or Practice of the Arts:

Music Theory 100
University Honors 157, 257

PART B: UPPER LEVEL DISTRIBUTION REQUIREMENTS

Add to List A: United States Studies:

Economics 331, 333, 361, 362, 371

Drop from List A: United States Studies:

Economics 462, 471
Urban Studies 441

Add to List B: Foreign Studies, Critical Issues in Foreign Studies:

Cinema Studies 482
Economics 322
Global Studies 482
Mathematics 400
Modern Foreign Languages and Literatures 482

MEDICAL TECHNOLOGY

REVISE MEDICAL TECHNOLOGY MAJOR

On page 85 of the 2005-2006 Undergraduate Catalog, Medical Technology Major, add the following sentence to the first paragraph in the description.

Admission to the clinical year is at the discretion of the Admissions Committee of the Medical Technology Program at the UT Medical Center; admission to and successful completion of the program below does not assure admission to the clinical phase of the Medical Technology Program.

On page 85 of the 2005-2006 Undergraduate Catalog, Medical Technology Major, showcase, First Year, revise the Communication Studies line to

Communicating Orally (OC) course* 3

Formerly: Communication Studies 210 or 240.....3

PRE-PROFESSIONAL PROGRAMS

REVISE PRE-DENTAL CONCENTRATION

On page 85 of the 2005-2006 Undergraduate Catalog, revise to

Pre-Dental Concentration

The college offers a three-year program leading to a Bachelor of Science degree and a four-year program leading to a Bachelor of Arts or Science degree for students preparing for the study of dentistry at UT Health Science Center, Memphis. The Doctor of Dental Surgery (DDS) degree is conferred by the College of Dentistry upon completion of four years of professional study at Memphis after completing either of the two programs options. Bulletins describing the pre-dental program options in detail may be obtained from Arts and Sciences Advising Services.

The three-year program leading to a Bachelor of Science degree with a major in pre-professional programs from the University of Tennessee, Knoxville, is based upon the program outlined below. In the three-year program, the student must complete at least 90 prescribed credit hours while enrolled in the College of Arts and Sciences, and the Bachelor of

Science degree is granted upon satisfactory completion of the first year of study in Memphis. The requirement for a major is waived for those taking their fourth year at the University of Tennessee Health Science Center, Memphis. Students must complete the last 30 hours of credit in residence at the University of Tennessee, Knoxville, before enrolling in the College of Dentistry. Admission to the College of Dentistry is at the discretion of that college; admission to and successful completion of the program below does not assure admission to the College of Dentistry. Although the Bachelor of Arts/Bachelor of Science is not required for admission to the College of Dentistry, most students accepted into the study of dentistry have the baccalaureate degree before admission. Therefore, pre-dental students are encouraged to plan to complete all requirements for the degree before enrolling in the College of Dentistry.

Requirements for the Bachelor of Science • Pre-Professional Programs Major • Pre-Dental Concentration

	Hours Credit
First Year	
English 101*-102*	6
¹ Biology 130	4
Biology 140	4
Chemistry 120*-130*	8
² Mathematics*	6-8
Electives.....	3
Second Year	
Chemistry 350-360, 369.....	8
Physics 221-222	8
³ Foreign Language Intermediate Level*	6
⁴ Humanities*	3
Non-US History*.....	6
Communicating Orally (OC) course*.....	3
Third Year	
⁴ Humanities*	3
Communicating through Writing (WC) course*.....	3
⁵ Social Sciences	6
⁶ Upper Level Distribution	6
⁷ Electives	0-10
	Total 90 minimum

Fourth Year

Completion of one year at the University of Tennessee Health Science Center in Memphis.

Total 120 minimum

*Meets University General Education Requirement.

¹Pre-dentistry students who have previously completed Biology 101 and 102 may substitute this sequence for Biology 130.

²Mathematics placement depends on high school courses and grades, ACT scores, the Mathematics placement exam, and BA/BS requirements. Mathematics 130 or any calculus course is a prerequisite to physics. At least two courses must satisfy the University General Education Requirement in Quantitative Reasoning.

³This plan assumes a student has had enough language background in high school to begin an intermediate language sequence at UTK.

⁴BS students must complete a minimum of two courses from the three lists under the humanities requirement; not more than one course may be taken from List C. The two courses must satisfy the University's General Education requirement in Arts and Humanities.

⁵BS students must complete a minimum of two courses from two departments. The two courses must satisfy the University General Education Requirement in Social Sciences.

⁶BS students must complete one course from List A and one from List B.

⁷Recommended electives include Biology 240; Microbiology 310-319; BCMB 230, 330-331, 421; EEB 350; Anthropology 480, 485. Courses such as economics, philosophy, psychology, social science, and other arts and sciences courses are also recommended to provide the applicant with a well-rounded education.

REVISE PRE-MEDICAL CONCENTRATION

On page 86 of the 2005-2006 Undergraduate Catalog, revise to

Pre-Medical Concentration

The college offers a three-year program leading to the Bachelor of Science degree and a four-year program leading to a Bachelor of Arts or Science degree for students preparing for the study of medicine at UT Health Science Center, Memphis. The Doctor of Medicine (MD) degree is conferred by the College of Medicine upon completion of four years of professional study at Memphis after completing either of the two programs options. Bulletins describing the pre-medical program options in detail may be obtained from Arts and Sciences Advising Services.

The three-year program leading to a Bachelor of Science degree with a major in pre-professional programs from the University of Tennessee, Knoxville, is based upon the program outlined below. In the three-year program, the student must complete at least 90 prescribed credit hours while enrolled in the College of Arts and Sciences, and the Bachelor of Science degree is granted upon satisfactory completion of the first year of study in Memphis. The requirement for a major is waived for those taking their fourth year at the University of Tennessee Health Science Center, Memphis. Students

must complete the last 30 hours of credit in residence at the University of Tennessee, Knoxville, before enrolling in the College of Medicine. Admission to the College of Medicine is at the discretion of that college; admission to and successful completion of the program below does not assure admission to the College of Medicine. Although the Bachelor of Arts/Bachelor of Science is not required for admission to the College of Medicine, most students accepted into the study of medicine have the baccalaureate degree before admission. Therefore, pre-medical students are encouraged to plan to complete all requirements for the degree before enrolling in the College of Medicine.

Requirements for the Bachelor of Science • Pre-Professional Programs Major • Pre-Medical Concentration

	Hours Credit
First Year	
English 101*-102*	6
¹ Biology 130	4
Biology 140	4
Chemistry 120*-130*	8
² Mathematics*	6-8
Electives	3
Second Year	
Chemistry 350-360, 369	8
Physics 221-222	8
³ Foreign Language Intermediate Level*	6
⁴ Humanities*	3
Non-US History*	6
Communicating Orally (OC) course*	3
Third Year	
⁴ Humanities* (see Note 4)	3
Communicating through Writing (WC) course*	3
⁵ Social Sciences*	6
⁶ Upper Level Distribution	6
⁷ Electives	0-10
	Total 90 minimum
Fourth Year	
Completion of one year at the University of Tennessee Health Science Center in Memphis.	
	Total 120 minimum

*Meets University General Education Requirement.

¹Pre-medical students who have previously completed Biology 101 and 102 may substitute this sequence for Biology 130.
²Mathematics placement depends on high school courses and grades, ACT scores, the Mathematics placement exam, and BA/BS requirements. Math 130 or any calculus course is a prerequisite to physics. At least two courses must satisfy the University General Education Requirement in Quantitative Reasoning.

³This plan assumes a student has had enough language background in high school to begin an intermediate language sequence at UTK.

⁴BS students must complete a minimum of two courses from the three lists under the humanities requirement; not more than one course may be taken from List C. The two courses must satisfy the University General Education Requirement in Arts and Humanities.

⁵BS students must complete a minimum of two courses from two departments. The two courses must satisfy the University's General Education requirement in Social Sciences.

⁶BS students must complete one course from List A and one from List B.

⁷Although not specifically required, Biology 240 and Microbiology 310-319 are recommended as preparation for the MCAT. Additional recommended courses include—BCMB 330-331, 401-402, 421, 440.

REVISE PRE-PHARMACY CONCENTRATION

On page 87 of the 2005-2006 Undergraduate Catalog, revise to

Pre-Pharmacy Concentration

The college offers three program options for preparing students for the study of pharmacy at UT Health Science Center, Memphis. The Doctor of Pharmacy (PharmD) degree is conferred by the College of Pharmacy upon completion of four years of professional study at Memphis after completing any of the three programs options. Bulletins describing the pre-pharmacy program options in detail may be obtained from Arts and Sciences Advising Services.

The three-year program leading to a Bachelor of Science degree with a major in pre-professional programs from the University of Tennessee, Knoxville, is based upon the program outlined below. In the three-year program, the student must complete at least 90 prescribed credit hours while enrolled in the College of Arts and Sciences, and the Bachelor of Science degree is granted upon satisfactory completion of the first year of study in Memphis. The requirement for a major is waived for those taking their fourth year at the University of Tennessee Health Science Center, Memphis. Students must complete the last 30 hours of credit in residence at the University of Tennessee, Knoxville, before enrolling in the College of Pharmacy. Admission to the College of Pharmacy is at the discretion of that college; admission to and successful completion of the program below does not assure admission to the College of Pharmacy.

Requirements for the Bachelor of Science • Pre-Professional Programs Major • Pre-Pharmacy Concentration

	Hours Credit
First Year	
English 101*-102*	6
Chemistry 120*-130*	8
¹ Biology 130*	4
Biology 140*	4
² Mathematics 125*, 141*, or 152*	3-4
Statistics 201*	3
³ Foreign Language - Intermediate Level*	6
Second Year	
Chemistry 350-360 and 369.....	8
Biology 240	4
Physics 221.....	4
Communication Studies 210* or 240*	3
⁴ Social Sciences*	6
Non-U.S. History*	6
⁵ Humanities*	3
Third Year	
Biochemistry & Cellular & Molecular Biology 401-402.....	8
⁵ Humanities*	3
⁶ Upper Level Distribution	6
⁷ Microbiology 210* or 310-319.....	3-5
Microbiology 430.....	3
Biochemistry and Cellular and Molecular Biology 230.....	5
Ecology and Evolutionary Biology 240	4
Communicating through Writing (WC) course*	3
Total 90 minimum	

Fourth Year

Completion of one year at the University of Tennessee Health Science Center in Memphis.

Total 120 minimum

*Meets University General Education Requirement.

¹Pre-pharmacy students who have previously completed Biology 101 and 102 may substitute this sequence for Biology 130.

²Mathematics placement depends on high school courses and grades, ACT scores, and BA/BS requirements. Mathematics 130 or any calculus course is a prerequisite to Physics. At least two courses must satisfy the University General Education Requirement in Quantitative Reasoning.

³This plan assumes a student has had enough language background in high school to begin an intermediate language sequence at UTK.

⁴BS students must complete a minimum of two courses from at least two departments chosen from the following list—Anthropology 130; Economics 201; Political Science 102; Psychology 110; Sociology 110, 120.

⁵BS students must complete a minimum of two courses from the three lists under the humanities requirement; not more than one course may be taken from List C. The two courses must satisfy the University General Education Requirement in Arts and Humanities.

⁶BS students must complete one course from List A and one from List B.

⁷Microbiology 310 has a prerequisite of Biology 140 and a corequisite of Biology 240.

REVISE PRE-VETERINARY MEDICINE CONCENTRATION

On page 88 of the 2005-2006 Undergraduate Catalog revise to

Students in this program must complete at least 93 credit hours while enrolled in the College of Arts and Sciences,

Requirements for the Bachelor of Science • Pre-Professional Programs Major • Pre-Veterinary Medicine Concentration

	Hours Credit
First Year	
English 101*-102*	6
Chemistry 120*-130*	8
¹ Biology 130*	4
Biology 140*	4
² Mathematics*	6-8
³ Foreign Language - Intermediate Level Sequence*	6
Second Year	
Chemistry 350-360, 369.....	8
Physics 221-222	8
Biology 240	4
Non-U.S. History	6
⁴ Social Science*	3
Communication Orally (OC) course *	3

Third Year

Biochemistry and Cellular and Molecular Biology 401 and 402.....	8
⁴ Social Science*.....	3
⁵ Humanities*.....	6
⁸ Upper Level Distribution.....	6
⁷ Biology Elective.....	4
Communicating through Writing (WC) course*.....	0-3
	Total 93 minimum

Fourth Year

Completion of one year at the University of Tennessee College of Veterinary Medicine.

Total 120 minimum

*Meets University General Education Requirement

¹Students who have previously completed Biology 101 and 102 may substitute these two courses for Biology 130.

²Math placement depends on high school courses and grades, ACT scores, and BA/BS requirements. Mathematics 130 or any calculus course is a prerequisite for physics. At least two courses must satisfy the University General Education Requirement in Quantitative Reasoning.

³This plan assumes a student has had enough language background in high school to begin an intermediate language sequence at UTK.

⁴BS students must complete a minimum of two courses from two departments. Both courses must satisfy the University General Education Requirement in Social Science.

⁵BS students must complete a minimum of two courses from the three lists under the humanities requirement; not more than one course may be taken from List C. Both courses must satisfy the University General Education Requirement in Arts and Humanities.

⁶BS students must complete one course from List A and one from List B.

⁷Upper-division biology courses are preferred.

⁸If a course taken for the humanities requirement also appears on the Communicating through Writing (WC) General Education approved list, no additional course is required here.

DEPARTMENT OF ANTHROPOLOGY**REVISE ANTHROPOLOGY MAJOR**

On page 89 of the 2005-2006 Undergraduate Catalog, revise fourth bullet to

- one course from cultural method and theory: 410, 411, 412, 413, 414, 415, 416, 431

SCHOOL OF ART**REVISE MEDIA ARTS CONCENTRATION (BFA)**

On page 91 of the 2005-2006 Undergraduate Catalog, revise to

Requirements for the Bachelor of Fine Arts - Studio Art Major - Media Arts Concentration

Core	Hours	Credit
Art 101, 103.....	6	
Art 295.....	3	
Art History 172* and 173* and 183* or 162*.....	9	
Art History Electives.....	3	
Art Media Arts 231, 235, 236.....	9	
One course from each of the following 5 areas:		
Art Drawing, Art Painting/Watercolor, Art Ceramics, Art Sculpture, Art Printmaking.....	15	
Concentration		
Art Media Arts 330 (Portfolio Review) (Prerequisite to 300- and 400 level courses) (Satisfactory/No Credit Grading).....	0	
Art Media Arts 433.....	3	
Art Media Arts cinematography and/or video art courses (300 and 400 level).....	8	
Art Media Arts photography courses (300 and 400 level).....	8	
Art Media Arts.....	4	
300- and 400-level electives in media arts.....	9	
¹Studio Electives		
Additional hours in studio courses to be completed in the School of Art or our affiliated facility, Arrowmont School of Arts and Crafts. Students may also apply a maximum of 6 hours of approved studio courses from architecture, art education, computer science, journalism and electronic media, interior design or theatre.....	12	
General Curriculum (consult University General Education Requirement for appropriate choices within each category)		
English 101*, 102* or their equivalent.....	6	

Quantitative Reasoning (2 courses)*	6
Natural Sciences (2 courses; at least one with laboratory)*	7
Social Sciences (2 courses)*	6
Cultures and Civilizations (2 courses)*	6
Communicating through Writing*	0-3
Communicating Orally*	0-3
	Total 120-126

*Meets University General Education Requirement.

¹Students electing an additional major in Art Education and licensure to teach in schools K-12 may apply 12 hours in undergraduate art education courses.

DEPARTMENT OF AUDIOLOGY AND SPEECH PATHOLOGY

REVISE AUDIOLOGY MAJOR

REVISE SPEECH PATHOLOGY MAJOR

On page 95 of the 2005-2006 Undergraduate Catalog, revise to

AUDIOLOGY MAJOR

Admission to the major requires a minimum cumulative GPA of 3.0 after completion of at least 60 credit hours. Admission to the major does not guarantee admission to the graduate program.

The audiology major consists of 31 hours in audiology and speech pathology courses including 300, 302, 303, 305, 306, 320, 433, 435, 461, 473, and 494.

SPEECH PATHOLOGY MAJOR

Admission to the major requires a minimum cumulative GPA of 3.0 after completion of at least 60 credit hours. Admission to the major does not guarantee admission to the graduate program.

The speech pathology major consists of 34 hours in audiology and speech pathology courses including 300, 302, 303, 305, 306, 320, 433, 435, 461, 473, and 494. One course from the following—Linguistics 371, 372, 411, 425, 429, 431, 435, 471, 472, 474, 475, 476, or 477.

DEPARTMENT OF CHEMISTRY

REVISE CHEMISTRY MAJOR (BACHELOR OF SCIENCE IN CHEMISTRY)

On pages 98-99 of the 2005-2006 Undergraduate Catalog, revise Fourth Year and footnote 2 to

Fourth Year

Chemistry 430	3
Chemistry 439	1
Chemistry 406	1
Chemistry 400	3
Biochemistry and Cellular and Molecular Biology 401	4
⁴ Chemistry Electives	3
² Distribution	9
³ Electives	9

²...and Upper Level Distribution (3 hours in U.S. Studies and 3 hours in Foreign Studies).

REVISE CHEMISTRY MAJOR (BACHELOR OF SCIENCE)

On page 99 of the 2005-2006 Undergraduate Catalog, revise to

The major consists of Chemistry 240, 310, 319, 350-360, 369, 471-481 or 473-483, 479 and 10 hours of additional work in chemistry numbered above 200 that includes at least one laboratory course or lecture/laboratory course; up to 4 hours of Biochemistry and Cellular and Molecular Biology 401-402 or Geology 460 may be applied to the 10-hour requirement.

DEPARTMENT OF CLASSICS

Ⓞ ADD HONORS CLASSICAL CIVILIZATION CONCENTRATION

On page 99 of the 2005-06 Undergraduate Catalog, 2nd column, insert between Classical Civilization Concentration and Minor in Classical Civilization.

Honors Classical Civilization Concentration

The honors classical civilization concentration consists of 29 hours. The required core of the concentration is Classics 201 plus 9 hours from the following—Classics 221-222 (3-3), Classics 232 (3), Classics 253 (3). Fifteen hours must include Classics 251-252 or 261-264 with the remaining 9 hours drawn from any classics course numbered 300 or above, History 366, or Philosophy 320. The student must pass Classics 201 with a B+ or better and the final course in the intermediate Latin or Greek sequence (252 or 264) with a B+ or better. To graduate with honors, the student must maintain a GPA of at least 3.5 in classics courses and a minimum cumulative GPA of 3.0. The student must also present an honors thesis, for which 2 hours of independent study credit may be earned.

☉ADD HONORS GREEK CONCENTRATION

On page 100 of the 2005–06 Undergraduate Catalog, 1st column, insert between Greek Concentration and Minor in Greek.

Honors Greek Concentration

The honors Greek concentration consists of 29 hours. Eighteen hours of Greek language courses numbered above 200 are required, plus 9 hours from the following—any courses in the Classics Department (other than Greek 121-122, Classics 201, Classics 273). The student must maintain a minimum GPA of 3.5 in Greek language courses and a minimum cumulative GPA of 3.0. In addition, of the 9 hours described above, six must be in courses numbered 300 or higher. The student must also present an honors thesis, for which 2 hours of independent study credit may be earned.

☉ADD HONORS LATIN CONCENTRATION

On page 100 of the 2005–06 Undergraduate Catalog, 1st column, insert between Latin Concentration and Minor in Latin.

Honors Latin Concentration

The honors Latin concentration consists of 29 hours. Eighteen hours of Latin language courses numbered above 200 are required, plus 9 from the following—any courses in the Classics Department (other than Latin 111-112, Latin 150, Classics 201, Classics 273). The student must maintain a minimum GPA of 3.5 in Latin language courses and a minimum cumulative GPA of 3.0. In addition, of the 9 hours described above, 6 must be in courses numbered 300 or higher. The student must also present an honors thesis, for which 2 hours of independent study credit may be earned.

DEPARTMENT OF ECONOMICS**REVISE INTRODUCTORY CATALOG TEXT**

On page 102 of the 2005-2006 Undergraduate Catalog, 2nd column, Department of Economics, revise 1st section to

The program in economics combines a broad liberal education with the rigorous study of important topics such as markets, employment, economic growth, business organization, wealth, inflation, health, environment, taxes, and the international economy.

Courses offered in the Department of Economics, housed in the College of Business Administration, provide an opportunity for a major or minor in economics in the College of Arts and Sciences.

REVISE ECONOMICS MAJOR

On page 102 of the 2005-2006 Undergraduate Catalog, 2nd column, revise to

Prerequisites to the major are Economics 201 and Statistics 201, or their equivalent Honors courses (Economics 207 and/or Statistics 207).

The major consists of 27 upper-division hours in economics, and must include 311, 313, 499 and at least 9 hours in addition to 499 at the 400-level. Majors should satisfy the Mathematics and Quantitative Reasoning requirement with either Mathematics 125 or 141, and Statistics 201 (207). Students planning to pursue graduate study in economics should elect Mathematics 141, and are encouraged to take Mathematics 142 and 251 and Economics 381 and 482 as well.

REVISE HONORS ECONOMICS CONCENTRATION

On page 102 of the 2005-2006 Undergraduate Catalog, 2nd column, revise to

Admission is limited to students with an overall GPA of 3.2 who have earned a B or better in Economics 311, 313, and two other upper-division economics courses. Requirements are 311, 313, 498, and eighteen additional upper-division hours in economics, with at least nine hours in addition to 498 at the 400-level. Students will develop an undergraduate thesis topic with the guidance of their faculty advisor and complete the thesis while registered for Economics 498. Interested students should contact their advisor concerning details of participation.

REVISE ECONOMICS MINOR

On page 102 of the 2005-2006 Undergraduate Catalog, revise to

A minor consists of Economics 201 (or 207) and 12 additional hours at the upper-division level. Upper-division economics courses must include 311, 313, and 3 or more hours at the 400-level.

INTERDISCIPLINARY PROGRAMS

REVISE INTRODUCTORY CATALOG TEXT

On page 106 of the 2005-2006 Undergraduate Catalog, 1st sentence, revise to

These programs are as follows: Africana studies, American studies, Asian studies, cinema studies, comparative literature, environmental studies, global studies, Judaic studies, Latin American studies, legal studies, linguistics, medieval studies, and women's studies.

REVISE ENVIRONMENTAL STUDIES CONCENTRATION

On page 107 of the 2005-2006 Undergraduate Catalog, revise (a) in first bullet to

(a) 15 hours from Geography 345, Sociology 360 or 464 or 465 (one only), Philosophy 245, Economics 462 or Agricultural Economics 470 (one only), Agriculture and Natural Resources 333, Journalism and Electronic Media 451, Geology 490;

REVISE GLOBAL STUDIES CONCENTRATION

On page 107 of the 2005-2006 Undergraduate Catalog, 2nd column, Global Studies Concentration, revise first sentence in 3rd paragraph to

Global Studies 250 is a prerequisite to the concentration which requires 29-30 credit hours in the form of 10 courses.

Track I (Global Society and Culture)

Change Music History 290 to Musicology 290

Remove Comparative Literature 203 (Track I – Global Society and Culture)

Remove Political Science 472 from courses listed under Track II – Global Politics and Economy

Remove Geography 372 from courses listed in second bullet (regional studies).

REVISE GLOBAL STUDIES MINOR

On page 108 of the 2005-2006 Undergraduate Catalog, Minor in Global Studies, revise 1st sentence to

Global Studies 250 is a prerequisite to the minor in global studies which requires 17-18 credit hours distributed in the following manner:

☉ DROP URBAN STUDIES CONCENTRATION

☉ DROP URBAN STUDIES MINOR

On page 110 of the 2005-2006 Undergraduate Catalog, delete the urban studies concentration and minor.

DEPARTMENT OF MATHEMATICS

REVISE MATHEMATICS MAJOR

On page 111 of the 2005-2006 Undergraduate Catalog, 2nd column, revise (2) to

(2) eight additional courses at the 300-400 level (except 399, 403, 405, 490, 497 and 498) satisfying the following conditions.

INSERT CATALOG TEXT

On page 112 of 2005-2006 Undergraduate Catalog, 2nd column, after the sample program showcase for Accelerated/5th Year Master of Science, insert the following:

5th Year Master of Science in Statistics

Students may earn a Bachelor of Science in Mathematics and a Master of Science in Statistics in five years following a similar program as above. For more information contact the Department of Statistics, Operations and Management Science.

REVISE HONORS MATHEMATICS CONCENTRATION

On page 113 of 2005-2006 Undergraduate Catalog, revise 3rd sentence in 3rd paragraph to

Honors students must also maintain a 3.4 cumulative GPA in all upper-division mathematics courses and write a thesis (normally while enrolled in Mathematics 498) and . . .

REVISE MATHEMATICS MINOR

On page 113 of 2005-2006 Undergraduate Catalog, revise 2nd sentence to

The minor consists of Mathematics 231, 241, 251, 300 and nine additional hours at the 300-400 level (except 399, 405, 490, 497 and 498).

DEPARTMENT OF MODERN FOREIGN LANGUAGES AND LITERATURES

REVISE CONCENTRATION IN LANGUAGE AND WORLD BUSINESS—CHINESE

On page 115 of the Undergraduate Catalog, 2nd column, Language and World Business, A. Language Requirements, 1st bullet, revise to

The **Chinese concentration** consists of 30 hours. The following are required: Asian Languages 231, 232, 331, 332, three hours of Asian Languages 490 or 491, and 9 hours of courses from the following: Asian Languages 311, 312, 315, History 389, 390, 391, 476, Political Science 454, Religious Studies 376, 379 (or other course approved by the Asian Studies Advisor).

REVISE LANGUAGE AND WORLD BUSINESS CATALOG TEXT

On Page 116 of the Undergraduate Catalog, 1st column, B. Professional Emphasis, 1st bullet, bracketed sentence, revise to

[For instance, Mathematics 125 or 141 is a prerequisite to Statistics 201.]

REVISE LANGUAGE AND WORLD BUSINESS PRACTICAL EXPERIENCE REQUIREMENT

On Page 116 of the Undergraduate Catalog, 2nd column, C. Practical Experience, revise to

C. Practical Experience

Each Language and World Business student must undertake an internship (490), study abroad (491), or a relevant research project (493) for a minimum of three hours (included in major requirements).

Additionally, language and world business students must consult an advisor in the department in selecting relevant courses under the basic skills and distribution requirements for the college.

Students interested in the language and world business program should contact the director for advising as early as possible in their college careers. The academic record presented will be assessed by the Director of Language and World Business. Minimum requirements for entrance and progression to the major are a 2.75 cumulative average in all courses, and a 3.0 average in language courses. Modern Foreign Languages and Literatures 199 is a prerequisite for the program. Program standards are adjusted periodically, and current requirements are available from the Director of the Language and World Business Program.

For further information, inquire at 701 McClung Tower.

SCHOOL OF MUSIC

REVISE CATALOG TEXT

On page 117 of the 2005-2006 Undergraduate Catalog, 2nd column, 1st paragraph, revise mission statement to

The mission of the School of Music is to provide the highest quality instruction in the musical arts and to cultivate creative activity and research in the areas of composition, education, musicology, pedagogy, performance, and theory. As part of its mission, the school enriches the musical and educational lives of its students, the university community and citizens of Tennessee.

Ⓒ DROP MUSIC EDUCATION CONCENTRATION—WIND/PERCUSSION EMPHASIS (5-YEAR OPTION)

Ⓒ DROP MUSIC EDUCATION CONCENTRATION—WIND/PERCUSSION EMPHASIS (4-YEAR ALTERNATIVE)

Ⓒ DROP MUSIC EDUCATION CONCENTRATION—STRING EMPHASIS (5-YEAR OPTION)

Ⓒ DROP MUSIC EDUCATION CONCENTRATION—STRING EMPHASIS (4-YEAR ALTERNATIVE)

⊙ DROP MUSIC EDUCATION CONCENTRATION—VOCAL/GENERAL CONCENTRATION/KEYBOARD EMPHASIS (5-YEAR OPTION)

⊙ DROP MUSIC EDUCATION CONCENTRATION—VOCAL/GENERAL CONCENTRATION/KEYBOARD EMPHASIS (4-YEAR ALTERNATIVE)

⊙ DROP MUSIC EDUCATION CONCENTRATION—VOCAL/GENERAL CONCENTRATION/VOCAL EMPHASIS (5-YEAR OPTION)

⊙ DROP MUSIC EDUCATION CONCENTRATION—VOCAL/GENERALCONCENTRATION/VOCAL EMPHASIS (4-YEAR ALTERNATIVE)

Delete showcases for the dropped concentrations

⊙ ADD MUSIC EDUCATION CONCENTRATION—WIND/PERCUSSION EMPHASIS

⊙ ADD MUSIC EDUCATION CONCENTRATION—STRING EMPHASIS

⊙ ADD MUSIC EDUCATION CONCENTRATION—VOCAL-GENERAL/KEYBOARD EMPHASIS

⊙ ADD MUSIC EDUCATION CONCENTRATION—VOCAL-GENERAL/VOCAL EMPHASIS

Insert showcases for the added concentrations.

Requirements for the Bachelor of Music - Music Major -Music Education Concentration—Wind/Percussion Emphasis

First Year	Hours	Credit
English 101*, 102*	3,3	3,3
Music Performance (100 level)	2,2	2,2
Music General 200.....	0,0	0,0
¹ Music Ensemble	1,1	1,1
Music Ensemble 359.....	1	1
Music Theory 110, 120	3,3	3,3
Music Theory 130, 140	1,1	1,1
Musicology 110*.....	3	3
Music Education 230.....	1	1
Music Education 240 or 241	1	1
Music Keyboard 110, 120	1,1	1,1
Second Year		
² Cultures and Civilizations*	3,3	3,3
Child and Family Studies 210*	3	3
Music Performance (200 level)	2,2	2,2
Music General 200.....	0,0	0,0
¹ Music Ensemble	1,1	1,1
Music Ensemble 359.....	1	1
Music Theory 210, 220	3,3	3,3
Music Theory 230, 240	1,1	1,1
Musicology 210*, 220*	3,3	3,3
Music Education 210, 211.....	1,1	1,1
Music Education 220, 221.....	1,1	1,1
Third Year		
³ Communicating Orally*	3	3
Mathematics 115*	3	3
⁴ Natural Sciences*	4	4
Music Performance (200 or 300 level)	2,2	2,2
Music General 200.....	0,0	0,0
¹ Music Ensemble	1,1	1,1
Music Ensemble 359.....	1	1
Music Theory 320	2	2
Musicology 380*.....	3	3
Music Education 350.....	1	1
Music Education 310, 320.....	3,2	3,2
Music Education 200.....	1	1
Music Education 212.....	1	1
Instructional Technology 486	3	3
Fourth Year		
⁵ Social Sciences*	3	3
⁴ Natural Sciences*	3	3
⁶ Quantitative Reasoning*	3	3

Music Performance (300 or 400 level).....	2
Music General 200.....	0
¹ Music Ensemble	1
Music General 301.....	0
Music Education 340.....	3
Music Education 420.....	3
Music Education 430.....	3
Music Education 440.....	2
Cultural Studies in Education 400.....	2
Educational Psychology 401.....	2
Special Education 402	2
	Total 124**

*Meets University General Education Requirement.

**Teacher licensure requires a fifth-year graduate internship or one semester of student teaching.

¹ Chosen from Music Ensemble 350, 352, 353.

² See Cultures and Civilizations – University General Education Requirement. Select two courses on the list or two courses in a foreign language at the intermediate level.

³ See Communicating Orally – University General Education Requirement. Select one course from the list.

⁴ See Natural Sciences – University General Education Requirement. Select two courses from the list. At least one of the courses must have a laboratory.

⁵ See Social Sciences list – University General Education Requirement.

⁶ See Quantitative Reasoning list – University General Education Requirement.

Internship Year

Music Education 575.....	8,4
Music Education 574.....	2
Music Education 591.....	4
Electives in Music Education or Music.....	6
	Total 24 graduate

OR

Student Teaching Semester

Music Education 400.....	12
Music Education 401.....	0
	Total 12 undergraduate

Requirements for the Bachelor of Music - Music Major -Music Education Concentration—String Emphasis

First Year	Hours	Credit
English 101*, 102*	3,3	
Music Performance (100 level)	2,2	
Music General 200.....	0,0	
Music Ensemble 370.....	1,1	
Music Theory 110, 120	3,3	
Music Theory 130, 140	1,1	
Musicology 110*.....	3	
Music Education 240, 241.....	1,1	
Music Keyboard 110, 120	1,1	
Second Year		
¹ Cultures and Civilizations*.....	3,3	
Child and Family Studies 210*.....	3	
Music Performance (200 level)	2,2	
Music General 200.....	0,0	
Music Ensemble 370.....	1,1	
Music Theory 210, 220	3,3	
Music Theory 230, 240	1,1	
Musicology 210*, 220*	3,3	
Music Education 210.....	1	
Music Education 220.....	1	
Third Year		
² Communicating Orally*.....	3	
Mathematics 115*	3	
³ Natural Sciences*	4	
Music Performance (200 or 300 level).....	2,2	
Music General 200.....	0,0	
Music Ensemble 370.....	1,1	
Music Theory 320	2	
Music Ensemble 315.....	1,1	
Musicology 380*.....	3	
Music Education 230.....	1	

Music Education 350.....	1
Music Education 310, 320.....	3,2
Music Education 200.....	1
Instructional Technology 486.....	3
Fourth Year	
⁴ Social Sciences*.....	3
³ Natural Sciences*.....	3
⁵ Quantitative Reasoning*.....	3
Music Performance (300 or 400 level).....	2
Music General 200.....	0
Music Ensemble 370.....	1
Music General 301.....	0
Music Education 340.....	3
Music Education 420.....	3
Music Education 430.....	3
Music Education 441.....	2
Cultural Studies in Education 400.....	2
Educational Psychology 401.....	2
Special Education 402.....	2
	Total 121**

*Meets University General Education Requirement.

**Teacher licensure requires a fifth-year graduate internship or one semester of student teaching

¹See Cultures and Civilizations – University General Education Requirement. Select two courses on the list or two courses in a foreign language at the intermediate level

²See Communicating Orally – University General Education Requirement. Select one course from the list.

³See Natural Sciences – University General Education Requirement. Select two courses from the list. At least one of the courses must have a laboratory.

⁴See Social Sciences – University General Education Requirement.

⁵See Quantitative Reasoning list – University General Education Requirement.

Internship Year

Music Education 575.....	8,4
Music Education 574.....	2
Music Education 591.....	4
Electives in Music Education or Music.....	6
	Total 24 graduate

OR

Student Teaching Semester

Music Education 400.....	12
Music Education 401.....	0
	Total 12 undergraduate

Requirements for the Bachelor of Music - Music Major -Music Education Concentration—Vocal-General/Keyboard Emphasis

First Year	Hours Credit
English 101*, 102*.....	3,3
¹ Communicating Orally*.....	3
Music Performance (100-level Keyboard).....	2,2
Music Performance 155, 156 or Music Voice 110.....	1,1
Music General 200.....	0,0
Music Ensemble.....	1,1
Music Theory 110, 120.....	3,3
Music Theory 130, 140.....	1,1
Musicology 110 *.....	3
Music Education 240 or 241.....	1
Second Year	
² Cultures and Civilizations*.....	3,3
Child and Family Studies 210*.....	3
Music Performance (200-level Keyboard).....	2,2
Music Performance 155, 156 or 255, 256 (Voice).....	1,1
Music General 200.....	0,0
Music Ensemble.....	1,1
Music Theory 210, 220.....	3,3
Music Theory 230, 240.....	1,1
Musicology 210*, 220*.....	3,3
Music Education 200.....	1
Music Education 201.....	1
Third Year	

³ Natural Sciences*	4
Mathematics 115*	3
Music Performance (200- or 300-level Keyboard)	2,2
Music General 200.....	0,0
Music Ensemble	1,1
Music Theory 450	2
Musicology 380*.....	3
Music Education 210 or 211	1
Music Education 250, 251.....	1,1
Music Education 310, 320	3,2
Music Ensemble 399.....	1,1
Music Voice 450.....	2
Instructional Technology 486	3
Fourth Year	
⁴ Social Sciences	3
³ Natural Sciences*	3
⁵ Quantitative Reasoning*	3
Music Performance (300 or 400 level)	2
Music General 200.....	0
Music Ensemble.....	1
Music Education 200.....	1
Music Education 330.....	3
Music Education 350.....	1
Music Education 420.....	3
Music Education 430.....	3
Music General 301.....	0
Cultural Studies in Education 400.....	2
Educational Psychology 401.....	2
Special Education 402	2
Total 124**	

*Meets University General Education Requirement

**Teacher licensure requires a fifth-year graduate internship or one semester of student teaching.

¹See Communicating Orally – University General Education Requirement. Select one course from the list.

²See Cultures and Civilizations – University General Education Requirement. Select two courses on the list or two courses in a foreign language at the intermediate level.

³See Natural Sciences – University General Education Requirement. Select two courses from the list. At least one of the courses must have a laboratory.

⁴See Social Sciences list – University General Education Requirement.

⁵See Quantitative Reasoning list – University General Education Requirement.

Internship Year

Music Education 575.....	8,4
Music Education 574.....	2
Music Education 591.....	4
Electives in Music Education or Music.....	6
Total 24 graduate	

OR

Student Teaching Semester

Music Education 400.....	12
Music Education 401.....	0
Total 12 undergraduate	

Requirements for the Bachelor of Music - Music Major -Music Education Concentration—Vocal-General/Vocal Emphasis

First Year	Hours Credit
English 101*, 102*	3,3
¹ Communicating Orally*	3
Music Performance (100-level Keyboard)	2,2
Music Performance 155, 156 or Music Voice 110	1,1
Music General 200.....	0,0
Music Ensemble.....	1,1
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Musicology 110 *.....	3
Music Education 240 or 241	1
Second Year	
² Cultures and Civilizations*.....	3,3
Child and Family Studies 210*.....	3

Music Performance (200-level Keyboard)	2,2
Music Performance 155, 156 or 255, 256 (Voice)	1,1
Music General 200.....	0,0
Music Ensemble.....	1,1
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Musicology 210*, 220*	3,3
Music Education 200.....	1
Music Education 201.....	1
Third Year	
³ Natural Sciences*	4
Mathematics 115*	3
Music Performance (200- or 300-level Keyboard)	2,2
Music General 200.....	0,0
Music Ensemble.....	1,1
Music Theory 450	2
Musicology 380*.....	3
Music Education 210 or 211	1
Music Education 250, 251.....	1,1
Music Education 310, 320.....	3,2
Music Voice 450.....	2
Instructional Technology 486.....	3
Fourth Year	
⁴ Social Sciences	3
³ Natural Sciences*	3
⁵ Quantitative Reasoning*	3
Music Performance (300 or 400 level).....	2
Music General 200.....	0
Music Ensemble.....	1
Music Education 200.....	1
Music Education 330.....	3
Music Education 350.....	1
Music Education 420.....	3
Music Education 430.....	3
Music General 301.....	0
Cultural Studies in Education 400.....	2
Educational Psychology 401.....	2
Special Education 402.....	2
Total 122**	

*Meets University General Education Requirement

**Teacher licensure requires a fifth-year graduate internship or one semester of student teaching

¹See Communicating Orally – University General Education Requirement. Select one course from the list.

²See Cultures and Civilizations – University General Education Requirement. Select two courses on the list or two courses in a foreign language at the intermediate level.

³ See Natural Sciences – University General Education Requirement. Select two courses from the list. At least one of the courses must have a laboratory.

⁴ See Social Sciences list – University General Education Requirement.

⁵ See Quantitative Reasoning list – University General Education Requirement.

Internship Year

Music Education 575.....	8,4
Music Education 574.....	2
Music Education 591.....	4
Electives in Music Education or Music.....	6
Total 24 graduate	

OR

Student Teaching Semester

Music Education 400.....	12
Music Education 401.....	0
Total 12 undergraduate	

REVISE MUSIC MINOR

On page 128 of the 2005-2006 Undergraduate Catalog, 2nd column, revise to

The minor concentration in applied music consists of 15 hours in courses numbered 200 and above.

Prerequisites	Hours Credit
Music Theory 100 or 105	3
Musicology 110	3
Music Performance 100-level	2
Required Courses	
Music Performance 200-level or above	8
Music Electives	7

Minor concentration in musicology consists of 17 hours in courses numbered 200 and above.

Prerequisites	Hours Credit
Musicology 100-level course.....	3
Music Theory 100 or 105	3
Music Performance 100-level	2
Required Courses	
Musicology 210 or 220.....	3
Musicology 290	3
Musicology courses	6
Music Electives	5

DEPARTMENT OF POLITICAL SCIENCE

REVISE PUBLIC ADMINISTRATION CONCENTRATION

On page 130 of the 2005-2006 Undergraduate Catalog, 2nd column, Public Administration Concentration, revise 4th sentence, to

Students must complete Political Science 340 and 401; two courses from Political Science 440, 441, 442; and two courses from Accounting 200 or 207, Economics 371, 472.

DEPARTMENT OF RELIGIOUS STUDIES

REVISE RELIGIOUS STUDIES MAJOR

On page 131 of the 2005-2006 Undergraduate Catalog, 2nd column, revise to

Majors will be required to take 27 hours, all of which must be at the 300 level or above, including Religious Studies 300, two courses from categories I, II, and III, one course from category IV, and one 400-level course. The major shall not include related language courses. The two courses required in categories I, II, and III must be from two different subcategories within those categories.

- I. West Asia and Europe (choose one from two subcategories)
 - Judaism—choose from 311, 312, 381, 385, 386
 - Christianity—choose from 321, 322
 - Islam—choose from 332, 333
- II. Africa and the Americas (choose one from two subcategories)
 - African Religions—choose from 302, 373
 - North American Religions—choose from 351, 355
 - African-American and African Diaspora Religions—choose from 352, 353
- III. South, Southeast, and East Asia (choose one from two subcategories)
 - South Asia—choose from 313, 374, 376
 - Southeast Asia—choose from 376, 378, 382
 - East Asia—choose from 379, 380, 383, 384
- IV. Methods and Issues in Religious Studies (choose one)
 - Choose from 301, 302, 305, 320, 342

DEPARTMENT OF STATISTICS

REVISE STATISTICS MAJOR

On page 133 of the 2005-2006 Undergraduate Catalog, Department of Statistics, Statistics Major, revise 1st line to

Prerequisites to the major are Mathematics 141-142. The major requires 33 semester hours including

On page 133 of the 2005-2006 Undergraduate Catalog, Department of Statistics, Statistics Major, revise 4th bullet to

Mathematics 241-251 or upper-division Mathematics
[delete footnote]

COLLEGE OF BUSINESS ADMINISTRATION

All changes effective Fall 2006

I. COURSE CHANGES**(205) Business Administration**

DROP

101 Approaches to the College of Business Administration (1)**DEPARTMENT OF ACCOUNTING AND INFORMATION MANAGEMENT****(558) Information Management**

REVISE DESCRIPTION, DROP (RE) PREREQUISITE, ADD (RE) COREQUISITE

341 Business Process Analysis (3) Topics include strategic uses of information technology in business processes, analysis of business processes (including transaction processing cycles), analysis of business process risk exposures and controls, and conceptual modeling and the development of information systems.

(RE) Corequisite(s): Business Administration 342.

REVISE DESCRIPTION

342 Introduction to Database Systems (3) Fundamentals of database technology, database design, database use, database system controls, and database implementation. Focus is on developing the technical and business skills necessary to successfully gather information and improve business processes in technology-driven environments. Students work with modern database management systems software and develop database project management skills.

443 Business Applications and Tools (3) Fundamentals of business application logic, business application architectures, and project management. Students learn to apply advanced tools associated with spreadsheets and databases, including the creation of objects, arrays, macros, and modules (using Visual Basic algorithms), for use in the design and development of object-oriented applications.

DEPARTMENT OF ECONOMICS**(283) Economics**

ADD AND REQUEST APPROVAL FOR VARIABLE TITLE

300 Special Topics I (3) Variable topics treated at the introductory level.

(RE) Prerequisite(s): 201 or 207.

ADD

312 Managerial Economics (3) Microeconomic fundamentals of managerial decision-making and strategy intended for business students. Topics include supply and demand interactions, production and cost, consumer behavior and demand, optimization, market structure, pricing strategy, risk and uncertainty, and game theory.

Credit Restriction: Students may not receive credit for both Economics 311 and 312.

(RE) Prerequisite(s): 201 and Statistics 201.

Registration Restriction(s): majors in the College of Business Administration.

322 The Global Economy: Trade and Development (3) Analyses of international trade and finance, and their effects on economic development. Course utilizes a policy-oriented approach drawing upon introductory economic principles. Overview of relevant topics such as theories of economic development, poverty and income inequality, comparative advantage and commodity composition of trade, regional economic integration, foreign investment, finance, and debt. Writing-emphasis course.

Credit Restriction: Students may not receive credit for both Economics 322 and 329.

(RE) Prerequisite(s): 201 or 207.

333 Law and Economics (3) Analysis of legal decisions and rulings as they affect the allocation and distribution of resources in the economy. Topics include property law, contracts, torts and administrative law, with applications drawn from various areas in economics and case law. Writing-emphasis course.

(RE) Prerequisite(s): 201 or 207.

362 Environmental and Natural Resource Policy (3) Application of introductory microeconomic principles to contemporary environmental and natural resource policy issues such as air pollution, global climate change, population growth, forest management, and endangered species protection. Writing-emphasis course.

(RE) Prerequisite(s): 201 or 207.

371 Public Finance: Expenditure Analysis (3) Problems of collective consumption, external effects, public investment, social decision making. Writing-emphasis course.

(RE) Prerequisite(s): 201 or 207.

421 International Economics (3) Balance of payments, exchange rate determination, monetary and fiscal policies, monetary arrangements, comparative advantage, tariff and nontariff trade distortions, protection arguments, and regional integration, with analyses based upon intermediate-level economic theory.

(RE) Prerequisite(s): 311.

441 Labor Economics (3) Extension of economic principles to labor markets, public policy questions, demand and supply, theory of wage differentials, unemployment, unions in the private sector, investment in individuals, education and training, mobility.

(RE) Prerequisite(s): 311.

463 Environmental Economics (3) Economic foundations for public decision-making about environmental resources, utilizing tools from intermediate microeconomic theory. Emphasis on the welfare economic approach for the provision of public goods, with specific emphasis on market failure, externalities, benefit-cost analysis, and methods for valuing environmental resources and human health.

(RE) Prerequisite(s): 311.

498 Honors Thesis (3) Completion of undergraduate thesis.

Registration Restriction(s): honors economics concentration.

Registration Permission: consent of faculty advisor.

DROP

321 International Economics (3)

323 Economic Development (Third World) (3)

341 Survey of Labor Economics (3)

462 Economics of Resources and Environmental Policy (3)

471 Public Finance: Optimal Government Functions and Expenditure Analysis (3)

REVISE DESCRIPTION, (RE) PREREQUISITES, AND ADD CREDIT RESTRICTION

311 Intermediate Microeconomics (3) Theories of consumer behavior, of production and costs, of price and behavior of firms in perfectly competitive, monopolistic and imperfectly competitive markets, input prices, income distribution, welfare and general equilibrium.

Credit Restriction: Students may not receive credit for both Economics 311 and 312.

(RE) Prerequisite(s): 201 and Statistics 201.

REVISE (RE) PREREQUISITES

313 Intermediate Macroeconomics (3)

(RE) Prerequisite(s): 201 and Statistics 201.

REVISE DESCRIPTION, CREDIT RESTRICTION, AND ADD COMMENTS

329 International Economics for Business (3) Statement of international transactions, exchange rate determination, risk management strategies, currency crises, monetary arrangements, comparative advantage, tariff and non-tariff trade distortions, trade policies, protectionist arguments, regional integration.

Credit Restriction: Students may not receive credit for both 322 and 329.

Comment(s): Students must in the international business collateral or dual concentration.

REVISE DESCRIPTION TO ADD WRITING-EMPHASIS DESIGNATION

331 Government and Business (3) Antitrust and regulatory economics, problems in regulation and social control of business organization, oligopoly models. Writing-emphasis course.

DROP (RE) PREREQUISITES AND ADD (RE) COREQUISITE

351 Monetary Economics (3)

(RE) Corequisite(s): 313.

REVISE DESCRIPTION TO ADD WRITING-EMPHASIS DESIGNATION

361 Regional and Urban Economics (3) Overview of regional differences. Theory of industrial and agricultural location and human migration, economic basis for land use patterns, central places, and urban form, regional and urban structure, growth, and methods of analysis, examination of urban problems. Writing-emphasis course.

REVISE TITLE, DROP (RE) PREREQUISITES, AND ADD (RE) COREQUISITES

381 Introduction to Econometrics (3)

(RE) Corequisite(s): 311 or 313.

REVISE TITLE, REVISE DESCRIPTION, DROP REPETITION, REVISE (RE) PREREQUISITE, ADD REGISTRATION PERMISSION, AND REQUEST APPROVAL FOR VARIABLE TITLE

400 Special Topics II (3) Variable topics for advanced students.

(RE) Prerequisites: 311 and 313.

Registration permission: consent of instructor.

REVISE TITLE AND DESCRIPTION

413 Macroeconomics: Business Cycles and Growth (3) Analysis of macroeconomic short-run fluctuations and long-term growth. Coverage will also include the role of monetary and fiscal policy on aggregate output, employment, and interest rates.

REVISE TITLE, DESCRIPTION, AND (RE) PREREQUISITES

435 Industrial Organization (3) Monopoly and competition in United States economy, interrelationship of market structure, business behavior, and economic performance.

(RE) Prerequisite(s): 311.

REVISE TO ADD (RE) PREREQUISITE

436 Economics of Health and Health Care (3)

(RE) Prerequisite(s): 311.

REVISE TITLE, DESCRIPTION, AND (RE) PREREQUISITES

472 Public Finance: Taxation and Fiscal Federalism (3) Analysis of federal, state, and local government revenue systems, to include individual and corporate income, sales, and property taxes and other tax and non-tax revenue sources. Consideration of current policy issues and relations among various levels of government.

(RE) Prerequisite: 311.

REVISE TITLE AND (RE) PREREQUISITES

482 Introduction to Mathematical Economics (3)

(RE) Prerequisite(s): 311.

REVISE TO ADD DESCRIPTION AND (RE) PREREQUISITES; REVISE CREDIT HOURS, REPETITION, AND REGISTRATION PERMISSION

492 Economics Off-Campus Study (1-3) Internship or other supervised economic experience with firm, government agency or other relevant organization. Student must seek approval from a faculty member prior to starting work, register for credit in the first semester following work completion, and write a paper describing the economic nature of the work performed.

Repeatability: May be repeated. Maximum 3 hours.

(RE) Prerequisite(s): 311 and 313.

Registration Permission: consent of faculty member.

REVISE DESCRIPTION, ADD (RE) PREREQUISITES, ADD COMMENTS, AND REVISE REGISTRATION PERMISSION

493 Independent Study (1-3) Directed research on subjects of mutual interest to student and faculty member. Student must meet with the faculty member before registering.

(RE) Prerequisite(s): 311 and 313.

Comments: GPA of 3.0 or better in economics courses required.

Registration Permission: consent of faculty member.

REVISE RECOMMENDED BACKGROUND

499 Analysis of Economic Problems (3)

Recommended Background: 9 other hours of upper-division economics courses.

Current Course Economics (283)	Fall 2006 Economics (283)
Economics 462	Economics 362
Economics 471	Economics 371
Economics 321	Economics 421
Economics 341	Economics 441

DEPARTMENT OF FINANCE**(349) Finance**

REVISE CREDIT HOURS, ADD (RE) COREQUISITE AND REPEATABILITY CLARIFICATION, REQUEST APPROVAL FOR VARIABLE TITLE

402 Special Topics in Finance (3-6)

Repeatability: Not repeatable for credit. May be taken once for 3-6 hours.
(RE) Corequisite(s): Accounting 301.

REVISE TO ADD (RE) COREQUISITE

425 Investment and Portfolio Management (3)

(RE) Corequisite(s): Accounting 301.

435 Financial Markets and Institutions (3)

(RE) Corequisite(s): Accounting 301.

REVISE (RE) PREREQUISITES

455 Financial Management: Theory and Practice (3)

(RE) Prerequisite(s): 425.

REVISE TO ADD (RE) COREQUISITE

475 Insurance and Financial Planning Management (3)

(RE) Corequisite(s): Accounting 301.

REVISE TO ADD (RE) COREQUISITE AND DROP CROSS-LISTING

485 Real Estate Finance and Investment Analysis (3)

(RE) Corequisite: Accounting 301.

DEPARTMENT OF MANAGEMENT**(529) Human Resource Development**

DROP

340 Training Systems: Strategies and Techniques (3)**440 Program Planning for Adult Learning (3)****452 Technology in Learning Environments (3)****455 Program Evaluation (3)****479 Internship and Career Development (3)****485 Special Topics in Human Resource Development (1-3)****493 Independent Study (3)**

► ADD NEW ACADEMIC DISCIPLINE

(530) Human Resource Management

ADD

330 Foundations of Organizational Behavior (3) Behavioral processes in organizations: perception, motivation, power and influence, leadership; behavioral consequences: group behavior, teamwork, politics, conflict, culture, change and development.

(RE) Corequisite(s): Business Administration 353.

Registration Restriction(s): majors in the College of Business Administration.

340 Training Systems: Strategies and Techniques (3) Fundamental knowledge, strategies and techniques of training systems—needs assessment, transfer of training, methods, evaluation. Broadening roles of training due to its strategic nature, changing nature of the workforce, the workplace, and technology. Develop original training modules with multiple components.

(RE) Corequisite(s): Business Administration 353.

Registration Restriction(s): majors in the College of Business Administration.

Current Course Human Resource Development (529)	Fall 2006 Human Resource Management (530)
Human Resource Development 340	Human Resource Management 340

350 Employee and Labor Relations (3) Evolution of and current practices related to effective workplace relations between the employer and employee. The examination of the union and nonunion environments for the organization. The establishment and maintenance of a safe, healthy, diverse and secure workplace.

(RE) Corequisite(s): Business Administration 353.

Registration Restriction(s): majors in the College of Business Administration.

460 Compensation, Benefits, and Technologies for Human Resource Management (3) Compensation and benefits including direct and indirect compensation. Total reward systems that are used by companies and the common parts of a reward system. Mandated regulations of compensation and benefits, e-HR technologies and systems used for compensation and benefits management.

(RE) Prerequisite(s): Business Administration 353.

Registration Restriction(s): majors in the College of Business Administration.

470 Staffing Organizations (3) Theory, methods, and issues pertaining to technical aspects of successful organizational staffing: legal environment, measurement and validation, performance appraisal and criterion development, selection tests, recruitment.

(RE) Prerequisite(s): Business Administration 353.

Registration Restriction(s): majors in the College of Business Administration.

492 Off-Campus Study (1-6) Practical application and classroom instruction in human resources. Aspects of career development and the transition to the corporate world.

Repeatability: May be repeated. Maximum 6 hours.

Registration Restriction(s): human resource management major.

Registration Permission: consent of instructor.

493 Independent Study (3) Readings, research, and special projects.

Repeatability: May be repeated. Maximum 6 hours.

Registration Restriction(s): majors in the College of Business Administration.

Registration Permission: consent of instructor.

(625) Management

ADD

331 Developing Managerial Skills (3). Focuses on developing the skills to manage the dynamics of organizational behavior including motivating others, decision-making, using power and influence, resolving conflict, building teams, and leading change.

(RE) Corequisite(s): Business Administration 331 or Business Administration 341.

Registration Restriction(s): majors in the College of Business Administration.

402 International Business Strategy (3) Provides an understanding of how to design and implement business and corporate strategies that will achieve sustainable competitive advantage in the international arena. Its perspective is that of the general manager who, to be successful, must balance the demands of multiple stakeholders and integrate various organizational activities and business functions into a cohesive unit. Emphasis is placed on the practical application of concepts and theories to real business situations.

Credit Restriction: Students may not receive credit for Management 401 and 402.

(RE) Prerequisite(s): Business Administration 353 and Business Law 301.

Comment(s): Students must be in the international business collateral or dual concentration.

Registration Restriction(s): majors in the College of Business Administration.

451 Business Planning (3) Integration of various functional disciplines and their application to general management of new ventures within established companies and entrepreneurial enterprises. Focuses on the components necessary for the development of a business plan.

(RE) Corequisite(s): 431.

Registration Restriction(s): majors in the College of Business Administration.

REVISE TITLE, DESCRIPTION, AND (RE) PREREQUISITE

431 Personnel Management (3) Theory, methods, and issues pertaining to successful personnel management. Course content: strategic human resource management, human resource planning, job analysis, legal issues, recruiting, measurement/decision-making issues, assessing job candidates, human resource development, performance appraisal, compensation development, safety and health, labor relations, and organizational exit.

(RE) Prerequisite(s): 331.

II. PROGRAM CHANGES

REVISE PROGRESSION REQUIREMENTS

On page 137 of the 2005-2006 Undergraduate Catalog, revise progression requirements to

Mathematics 125, 123 or 141-142 (6 or 8 hours)
Oral Communication (3 hours from Com Studies 210 or 240)
Written Communication (3 hours from English 255, 295, or 355)
Accounting 200 (3)
Economics 201 (4)
Statistics 201 (3)
Business Administration 201 (4)

ADD COLLEGE REQUIREMENT (MINIMUM GRADE OF C IN COURSES COUNTED TOWARD THE MAJOR)

On page 135 of the 2005-2006 Undergraduate Catalog, add the following sentence to paragraph 1, column 2 .

A minimum grade of C must be earned in every course counted towards the major, including major, collateral, or dual concentration courses.

⓪ DROP BUSINESS STUDIES MAJOR

DEPARTMENT OF ACCOUNTING AND INFORMATION MANAGEMENT

⓪ ADD INTERNAL AUDITING DUAL CONCENTRATION

Accounting 301 (3)
Accounting 311 (3)
Accounting 411 (3)
Information Management 341 (3)

DEPARTMENT OF ECONOMICS

REVISE ECONOMICS MAJOR – TRADITIONAL OPTION

On page 140 of the 2005-2006 Undergraduate Catalog, revise Economics Major, Traditional Option

In the Third Year, replace Economics 311 with 312, a new course entitled Managerial Economics.

Amend the parenthetical expression next to Economics Electives in the Fourth Year to read "Four additional Economics courses, with at least two at the 400-level".

Revise area of focus options to reflect changes in course numbering, as follows:

Economics Major Coursework Options (choose one area of focus):
Environmental Economics – ECON 362; ECON 463
Health Economics – ECON 436; Public Health 300
International Economics – ECON 322; ECON 421
Industrial Organization – ECON 331; ECON 435
Labor Economics – ECON 441; MGT 472
Money/Macroeconomics – ECON 351; ECON 413
Public Economics – ECON 371; ECON 472
Quantitative Economics – ECON 381; ECON 482
Regional/Urban Economics – ECON 361; FIN 485 (prereq ACC 301)

REVISE ECONOMICS MAJOR – COLLATERAL OPTION

On page 141 of the 2005-2006 Undergraduate Catalog, revise Economics Major, Collateral Option

In the Third Year, replace Economics 311 with 312, a new course entitled Managerial Economics.

Revise area of focus options to reflect changes in course numbering, as follows—

Industrial Organization and Finance – ECON 331; ECON 435; FIN 425 (Acc 301 corequisite); FIN 455
Money/Macroeconomics and Finance – ECON 351; ECON 413; Fin 425 (ACC 301 corequisite); FIN 435 (ACC 301 corequisite)
Quantitative Economics and Mathematics – ECON 381; ECON 482; MAT 241 (MAT 142 prerequisite); MAT 251
Quantitative Economics and Statistics – ECON 381; ECON 482; STAT 472 (STAT 320 prerequisite); STAT 475 (STAT 320 prerequisite)

PUBLIC ADMINISTRATION (INTERCOLLEGIATE PROGRAM)

REVISE PUBLIC ADMINISTRATION MAJOR

On page 147 of the 2005-2006 Undergraduate Catalog, revise Public Administration Major

In the Third Year (page 148), Economics 311 should be replaced by Economics 312; and in the Fourth Year, Economics 471 should be replaced by Economics 371 to reflect the renumbering of this course.

DEPARTMENT OF FINANCE

REVISE FINANCE MAJOR

On page 141 of the 2005-2006 Undergraduate Catalog, revise Finance Major

Accounting 301 (3)

Finance 425 (3)

Finance 435 (3)

Finance 455 (3)

Finance Electives (3): one of 402, 475, 485, 493, or 495

REVISE FINANCE MAJOR – ACCOUNTING AND ECONOMICS COLLATERAL OPTIONS

On page 141 of the 2005-2006 Undergraduate Catalog, revise Finance Major, Accounting and Economics collateral options:

Accounting: ACC 321 and any one of ACC 311, IM 341, or ACC 431

*increase Finance electives by 3

Economics – Econ 312; Econ 313; Choice of either Econ 421 or 482

☉FINANCE MAJOR - ADD DUAL CONCENTRATION IN INTERNAL AUDITING

On page 142 of the 2005-2006 Undergraduate Catalog, add Finance Major, Dual Concentration with Internal Auditing

Finance 425 (3)

Finance 435 (3)

Finance 455 (3)

Finance Elective (3)

Accounting 301 (3)

Accounting 311 (3)

Accounting 411 (3)

Information Management 341 (3)

DEPARTMENT OF MANAGEMENT

☉ADD ENTERPRISE MANAGEMENT MAJOR AND COLLATERAL OPTIONS

Management 331 Developing Managerial Skills (3)

Operations Management 421 Total Quality Management (3) OR Economics 312 Managerial Economics (3)

Marketing 340 Marketing Strategy Frameworks (3)

Management 431 Personnel Management (3)

Management 451 Business Planning (3)

Enterprise Management Collateral Options

Information Management – IM 341; 342; and one of IM 442 or 443

International Business – ECON 329; BA 371; MGT 471

Marketing – MKT 350; 452; 456; 458

Operations Management – OMS 341; 410; 441

Resource Management – ACCT 301; ACCT 321; FIN 425

☉DROP HUMAN RESOURCE DEVELOPMENT MAJOR, COLLATERALS, AND DUAL CONCENTRATIONS

☉ADD HUMAN RESOURCE MANAGEMENT MAJOR AND COLLATERAL OPTIONS

On page 142 of the 2005-2006 Undergraduate Catalog, replace Human Resource Development Major with Human Resource Management Major

HRM 330 Foundations of Organizational Behavior

HRM 340 Training Systems

HRM 350 Employee & Labor Relations

HRM 460 Compensation & Benefits

HRM 470 Staffing Organizations

Human Resource Management Collateral Options:

Information Management – IM 341; IM 342; and one of IM 442 or 443
International Business – Econ 329; BA 371; MGT 471

⊙DROP MANAGEMENT MAJOR AND DUAL CONCENTRATIONS

DEPARTMENT OF MARKETING AND LOGISTICS

⊙LOGISTICS MAJOR - ADD DUAL CONCENTRATION WITH INTERNAL AUDITING

On page 145 of the 2005-2006 Undergraduate Catalog, add Logistics Major, Dual Concentration with Internal Auditing

Logistics 310 (3)
Logistics 411 (3)
Logistics 421 or 413 (3)
Logistics 460 (3)
Accounting 301 (3)
Accounting 311 (3)
Accounting 411 (3)
Information Management 341 (3)

⊙MARKETING MAJOR - ADD DUAL CONCENTRATION WITH INTERNAL AUDITING

On page 147 of the 2005-2006 Undergraduate Catalog, add Marketing Major, Dual Concentration with Internal Auditing

Marketing 340 (3)
Marketing 350 (3)
Marketing Electives: MKT 452, 456, or 458 (4)
Marketing 460 (3)
Accounting 301 (3)
Accounting 311 (3)
Accounting 411 (3)
Information Management 341 (3)
*Reduce electives by 1

REVISE MARKETING MAJOR, COLLATERAL IN RESOURCE MANAGEMENT

On page 146 of the 2005-2006 Undergraduate Catalog, revise Marketing Major, Resource Management Collateral

Resource Management – Acc 301, Fin 425, Fin 455

DEPARTMENT OF STATISTICS, OPERATIONS AND MANAGEMENT SCIENCE

REVISE STATISTICS MAJOR, ECONOMICS COLLATERAL OPTION

On page 149 of the 2005-2006 Undergraduate Catalog, revise Statistics Major, Economics Collateral Option

Economics – Econ 311 (312) or 313; Econ 381

REVISE STATISTICS MAJOR, FINANCE COLLATERAL OPTION

On page 149 of the 2005-2006 Undergraduate Catalog, revise Statistics Major, Finance Collateral Option

Finance – Fin 425 (ACC 301 corequisite), and one of Fin 435, 455, 475, 485

⊙STATISTICS MAJOR - ADD DUAL CONCENTRATION WITH INTERNAL AUDITING

On page 149 of the 2005-2006 Undergraduate Catalog, add Statistics Major, Dual Concentration with Internal Auditing

Statistics 365 (3)
Statistics 320 (3)
Statistics 471 (3)
Statistics 474 or 475 (3)
Accounting 301 (3)
Accounting 311 (3)
Accounting 411 (3)
Information Management 341 (3)

ADD CATALOG TEXT FOR FIFTH YEAR MASTER OF SCIENCE IN STATISTICS

On page 149 of the 2005-2006 Undergraduate Catalog, add 5th Year Master of Science in Statistics

Students may earn a Bachelor of Science (majoring in mathematics or statistics) and a Master of Science with a major in statistics in five years as follows. (See the *Graduate Catalog* for more information on the Master of Science degree.) Please note that admission as a graduate student must be obtained prior to the beginning of the fifth year.

- To apply, a student must earn a grade of B or better in Mathematics 142 (148) and Mathematics 241 (247) and have a UT cumulative GPA of 3.25 or greater with 60 or more credit hours earned.
- To continue, a student must complete at least 96 hours of undergraduate credit prior to the fourth year with a B average (3.0) or better.
- Complete the requirements for your first undergraduate degree by the end of your fourth year, but not earlier.
- Complete an additional 9 hours of statistics courses (Statistics 566, 572 and 573) for graduate credit by submitting a Senior Requesting Graduate Credit form and obtaining Senior Privilege through the Office of Graduate Student Services. These courses must be taken in the fourth year and may not be used to fulfill any requirements for the undergraduate degree. Note: Each semester you are registered for a graduate course, your total credits for undergraduate and graduate classes may not exceed 15.
- In the fifth year, including the summer preceding or following the fifth year, complete requirements for the Master of Science degree as detailed in the *Graduate Catalog*. This will typically require 12 credits per semester.

The Department of Statistics, Operations and Management Science awards graduate assistantships each year. The assistantship pays graduate tuition, as well as a stipend for living expenses. Fourth year students who complete at least 6 credits of graduate course work toward the Master of Science degree with a B average or better will be given priority for a graduate teaching assistantship from the department beginning in the academic year following award of the Bachelor of Science degree.

Requirements for the Bachelor of Science in Business Administration • Accounting Major • Collateral Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Accounting 301	3
Information Management 341	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Accounting 311	3
Accounting 411	3
⁴ Collateral	3
Fourth Year	
Accounting 321	3
Accounting 414 or 431	3
Business Law 301	3
Management 401	3
⁴ Collateral	6
Electives	4-8
	Total:120

Accounting Collateral Options:

Finance: FIN 425; FIN 435; and FIN 455 or ACCT 414

Information Management: IM 342; IM 442; IM 443

International Business: ECON 329; BA 371; MGT 471

Logistics: LOG 310; LOG 411; LOG 421

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

⁴In the spring of their Third year, students normally make the decision whether to enter the job market upon graduation or apply to the Master of Accountancy program. Accounting 414 and 431 are both prerequisites to the MAcc program; therefore, students planning to enter the MAcc program should take Accounting 414 or 431 (whichever was not taken to satisfy the Major requirement) instead of Finance 455 in the Finance collateral, instead of IM 442 in the Information Management collateral, instead of Management 471 in the International Business collateral, and instead of Logistics 421 in the Logistics collateral.

Requirements for the Bachelor of Science in Business Administration • Economics Major • Traditional Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Economics 312	3
Economics 313	3
Business Administration 353	3
Business Administration 361	3
Economics Major Coursework	3
Fourth Year	
Economics Major Coursework	3
Business Law 301	3
Economics Electives (Four additional Economics courses, with at least two at the 400-level)	12
Management 401	3
Electives	7-11
	Total 120

Economics Major Coursework Options (choose one area of focus):

Environmental Economics – ECON 362; ECON 463
 Health Economics – ECON 436; Public Health 300
 International Economics – ECON 322; ECON 421
 Industrial Organization – ECON 331; ECON 435
 Labor Economics – ECON 441; MGT 472
 Money/Macroeconomics – ECON 351; ECON 413
 Public Economics – ECON 371; ECON 472
 Quantitative Economics – ECON 381, ECON 482
 Regional/Urban Economics – ECON 361; FIN 485 (prerequisite Acc 301)

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Economics Major • Collateral Option

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Economics 311	3
Economics 313	3
Business Administration 353	3
Business Administration 361	3
Collateral	6

Fourth Year

Business Law 301	3
Collateral	6
Economics Electives (Two additional Economics courses at the 400-level)	6
Management 401	3
Electives	7-11

Total 120

Economics Collateral Options:

Industrial Organization and Finance – ECON 331; ECON 435; FIN 425 (Acc 301 coreq); FIN 455

Money/Macroeconomics and Finance – ECON 351; ECON 413; FIN 425 (Acc 301 coreq); FIN 435

Quantitative Economics and Math – ECON 381; ECON 482; MAT 241 (Mat 142 prereq); MAT 251

Quantitative Economics and Statistics – ECON 381; ECON 482; STAT 472 (Stat 320 prereq); STAT 475 (Stat 320 prereq)

Requirements for the Bachelor of Science in Business Administration • Enterprise Management Major • Collateral Option

First Year

	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3

Second Year

Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Management 331	3
Operations and Management Science 421 or Economics 312	3
Marketing 340	3
Collateral	3

Fourth Year

Business Law 301	3
Management 431	3
Management 451	3
Collateral	6
Management 401	3

Electives 7-11
Total 120

Enterprise Management Collateral Options:

Information Management – IM 341; IM 342; one of IM 442 or 443
 International Business – ECON 329; BA 371; MGT 471
 Marketing – MKT 350; MKT 452; MKT 456; MKT 458
 Operations Management – OMS 341; OMS 410; OMS 441
 Resource Management – ACC 301; ACC 321; FIN 425

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Finance Major • Collateral Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Accounting 301	3
Business Administration 353	3
Business Administration 361	3
Finance 425	3
Collateral	6
Fourth Year	
Business Law 301	3
Finance 435	3
Collateral	3
Finance 455	3
Finance Electives: 3 hours from: Finance 402, 475, 485, 493, 495	3
Management 401	3
Electives	7-11
	Total 120

Finance Collateral Options:

Accounting - ACC 321; and any one of ACC 311, IM 341, or ACC 431 (increase Finance electives by 3)
 Economics - ECON 312; ECON 313; and choice of either ECON 421 or ECON 482
 Information Management - IM 341; IM 342; IM 442 or 443
 International Business - ECON 329; BA 371; MGT 471
 Logistics - LOG 310; LOG 411; LOG 421

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the

Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Finance Major • Dual Concentration with Internal Auditing

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Accounting 301	3
Information Management 341	3
Business Administration 353	3
Business Administration 361	3
Finance 425	3
Accounting 411	3

Fourth Year

Business Law 301	3
Finance 435	3
Finance 455	3
Accounting 311	3
Finance Elective: 3 hours from Finance 402, 475, 485, 493, or 495	3
Management 401	3
⁴ Electives	7-11
Total	120

⁴Students are encouraged to take Accounting 321.

Requirements for the Bachelor of Science in Business Administration • Human Resource Management Major • Collateral Option

First Year

	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3

Second Year

Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Human Resource Management 330	3
Business Administration 353	3
Business Administration 361	3
Human Resource Management 340	3
Collateral	3

Fourth Year

Business Law 301	3
Human Resource Management 350	3
Collateral	6
Human Resource Management 460	3
Human Resource Management 470	3
Management 401	3
Electives	7-11
Total	120

HRM Collateral Options:

Information Management – IM 341; IM 342; IM 442 or 443
International Business – ECON 329; BA 371; MGT 471

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Collateral Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Logistics 310	3
Collateral	3
Business Law 301	3
Fourth Year	
Logistics 411	3
Logistics 421	3
Collateral	6
Logistics 412 or 413	3
Logistics 460	3
Management 401	3
Electives	7-11
	Total 120

Logistics Collateral Options:

Information Management – IM 341; IM 342; IM 442 or 443
International Business – ECON 329; BA 371; MGT 471

Marketing – MKT 340; MKT 350; any two of MKT 452, MKT 456, or MKT 458* (reduce elective hours by one)

Operations Management – OMS 341; OMS 441; OMS 410 or OMS 421

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students

who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with Information Management

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Logistics 310	3
Information Management 341	3
Business Law 301	3

Fourth Year

Logistics 411	3
Logistics 421 or 413	3
Information Management 342	3
Information Management 442	3
Information Management 443	3
Logistics 460	3
Management 401	3
Electives	7-11

Total 120

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with Internal Auditing

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Accounting 301	3
Information Management 341	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Logistics 310	3
Accounting 411	3

Fourth Year

Business Law 301	3
Logistics 411	3
Logistics 421 or 413	3
Accounting 311	3
Logistics 460	3
Management 401	3
⁴ Electives	7-11

Total 120

⁴Students are encouraged to take Accounting 321.

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with International Business

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Logistics 310	3
⁴ Economics 329	3
Business Law 301	3

Fourth Year

Logistics 411	3
Logistics 421 or 413	3
⁴ Management 471	3
⁴ Business Administration 371	3
⁴ Management 481	3
Logistics 460	3
Management 401	3

Electives 7-11
Total 120

⁴Coursework for the International Business Dual Concentration may be substituted for a program of study as approved by an advisor.

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with Marketing

Third Year
 Business Administration 331-332 4
 Business Administration 341-342 4
 Ethics: Philosophy 243, 244, or 443 3
 Finance 301 3
 Business Administration 353 3
 Business Administration 361 3
 Logistics 310 3
 Marketing 340 3
 Business Law 301 3
Fourth Year
 Logistics 411 3
 Logistics 421 or 413 3
 Marketing 350 3
 Marketing Electives: Marketing 452, 456, or 458 4
 Logistics 460 3
 Marketing 460 3
 Management 401 3
 Electives 6-10
Total 120

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with Operations Management

Third Year
 Business Administration 331-332 4
 Business Administration 341-342 4
 Ethics: Philosophy 243, 244, or 443 3
 Finance 301 3
 Business Administration 353 3
 Business Administration 361 3
 Logistics 310 3
 Operations and Management Science 341 3
 Business Law 301 3
Fourth Year
 Logistics 411 3
 Logistics 421 or 413 3
 Operations and Management Science 441 3
 Operations and Management Science 421 3
 Operations and Management Science 410 3
 Logistics 460 3
 Management 401 3
 Electives 7-11
Total 120

Requirements for the Bachelor of Science in Business Administration • Logistics Major • Dual Concentration with Statistics

Third Year
 Business Administration 331-332 4
 Business Administration 341-342 4
 Ethics: Philosophy 243, 244, or 443 3
 Finance 301 3
 Business Administration 353 3
 Business Administration 361 3
 Logistics 310 3
 Statistics 320 3
 Business Law 301 3
Fourth Year
 Logistics 411 3
 Logistics 421 or 413 3
 Statistics 365 3
 Statistics 471 3
 Statistics 474 or 475 3
 Logistics 460 3

Management 401	3
Electives	7-11
	Total 120

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Collateral Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Marketing 345	2
Business Law 301	3
Collateral	3
Fourth Year	
Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4
Collateral	6
Management 401	3
Marketing 460	3
Electives	7-11
	Total 120

Marketing Collateral Options:

Information Management – IM 341; IM 342; IM 442 or 443
 International Business – ECON 329; BA 371; MGT 471
 Logistics – LOG 310; LOG 411; LOG 421
 Resource Management – ACC 301; FIN 425; FIN 455

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Dual Concentration with Information Management

Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Business Law 301	3

Information Management 341	3
Fourth Year	
Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4
Information Management 342	3
Information Management 442	3
Information Management 443	3
Management 401	3
Marketing 460	3
Electives	6-10
Total	120

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Dual Concentration with Internal Auditing

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Accounting 301	3
Information Management 341	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Accounting 411	3

Fourth Year

Marketing 350	3
Accounting 311	3
Marketing Electives: Marketing 452, 456, or 458	4
Business Law 301	3
Management 401	3
Marketing 460	3
⁴ Electives	6-10
Total	120

⁴Students are encouraged to take Accounting 321.

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Dual Concentration with International Business

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Business Law 301	3
⁴ Economics 329	3

Fourth Year

Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4
⁴ Management 471	3
⁴ Business Administration 371	3
⁴ Management 481	3
Management 401	3
Marketing 460	3
Electives	6-10
Total	120

⁴Coursework for the International Business Dual Concentration may be substituted for a program of study as approved by an advisor.

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Dual Concentration with Logistics

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3

Marketing 340	3
Business Law 301	3
Logistics 310	3
Fourth Year	
Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4
Logistics 411	3
Logistics 421 or 413	3
Management 401	3
Marketing 460	3
Logistics 460	3
Electives	6-10
Total	120

Requirements for the Bachelor of Science in Business Administration • Marketing Major • Dual Concentration with Statistics

Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Business Law 301	3
Statistics Dual Concentration	3
Fourth Year	
Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4
Statistics Dual Concentration	9
Management 401	3
Marketing 460	3
Electives	6-10
Total:	120

Marketing and Statistics Dual Concentration Options:

- 1) STAT 320; STAT 330; STAT 471; STAT 474 or 475
- 2) STAT 320; STAT 471; STAT 474; STAT 475

Requirements for the Bachelor of Science in Business Administration • Public Administration Major

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Political Science 340	3
Economics 312	3
Electives	3
Fourth Year	
Business Law 301	3
Economics 371	3
Economics 472	3
Political Science 441	3

Management 401	3
⁴ Economics or Political Science Electives	9
Electives	4-8
Total	120

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

⁴Economics or Political Science Electives – Any three upper division courses in Economics or Political Science.

Requirements for the Bachelor of Science in Business Administration • Statistics Major • Collateral Option

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
² Arts and Humanities*	6
Cultures and Civilizations*	3
Electives	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Statistics 365	3
Business Administration 353	3
Business Administration 361	3
Statistics 320	3
Statistics 330	3
Collateral	3
Fourth Year	
Business Law 301	3
Statistics 471	3
Statistics Electives: any two 400-level courses from Statistics or Mathematics 423 and 425	6
Collateral	3
Management 401	3
Electives	7-11
Total	120

Statistics Collateral Options:

Economics – ECON 311 (312) or ECON 313; ECON 381

Finance – FIN 425 (coreq Acc 301); and one of FIN 435, 455, 475, 485

Information Management – IM 341; IM 342

Logistics – LOG 310; LOG 411

Marketing – MKT 340; MKT 350

Operations Management – OMS 341; OMS 410 or 421

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 125 or 141 are prerequisites for Statistics 201, which is taken during the second semester of the Second Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Second Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their First Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Second Year. Students who have not completed Mathematics 125 by the end of their First Year should take Mathematics 125 in the first semester of their Second Year, prior to taking Mathematics 123.

Requirements for the Bachelor of Science in Business Administration • Statistics Major • Dual Concentration with Internal Auditing

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Accounting 301	3
Information Management 341	3
Business Administration 353	3
Business Administration 361	3
Statistics 320	3
Accounting 311	3

Fourth Year

Statistics 365	3
Business Law 301	3
Statistics 471	3
Statistics 474 or 475	3
Accounting 411	3
Management 401	3
⁴ Electives	7-11
Total	120

⁴Students are encouraged to take Accounting 321.

Requirements for the Bachelor of Science in Business Administration • Statistics Major • Dual Concentration with Logistics

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Statistics 365	3
Business Administration 353	3
Business Administration 361	3
Logistics 310	3
Statistics 320	3

Fourth Year

Business Law 301	3
Statistics 471	3
Statistics 474 or 475	3
Logistics 411	3
Logistics 421 or 413	3
Logistics 460	3
Management 401	3
Electives	7-11
Total	120

Requirements for the Bachelor of Science in Business Administration • Statistics Major • Dual Concentration with Marketing

Third Year

Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Finance 301	3
Business Administration 353	3
Business Administration 361	3
Marketing 340	3
Business Law 301	3
Statistics Dual Concentration	3

Fourth Year

Marketing 350	3
Marketing Electives: Marketing 452, 456, or 458	4

Statistics Dual Concentration	9
Management 401	3
Marketing 460	3
Electives	6-10
	Total 120

Statistics and Marketing Dual Concentration Options:

- 1) STAT 320; STAT 330; STAT 471; STAT 474 or 475
- 2) STAT 320; STAT 471; STAT 474; STAT 475

Requirements for Fifth Year Master of Science • Statistics Major

First Year	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 141*-142*	8
Cultures and Civilizations: Intermediate Foreign Language*	6
Natural Sciences*	6 or 8
Statistics 201 (Honors 207)	3
Electives	3-5
Second Year	
Accounting 200 (Honors 207)	3
Social Sciences: Economics 201* (Honors 207*)	4
Statistics 320 and 330	6
Mathematics 241 and 251	7
Oral Communication: Communication Studies 210* or 240*	3
Written Communication: English 255*, 295*, or 355*	3
Business Administration 201	4
² Arts and Humanities*	3
Third Year	
Business Administration 331-332	4
Business Administration 341-342	4
Ethics: Philosophy 243, 244, or 443	3
Statistics 365, 471, 474, and 475	12
Business Administration 353 and 361	6
Finance 301	3
Fourth Year	
Statistics 566, 572, and 573 (for graduate credit)	9
Collateral	6
Business Law 301	3
Management 401	3
² Arts and Humanities*	3
Cultures and Civilizations*	3
Social Sciences*	3
	Total 120
	+ 9 hours graduate credit

Statistics Collateral Options:

Economics – ECON 311 (312) or ECON 313; ECON 381
 Finance – FIN 425 (coreq Acc 301); and one of FIN 435, 455, 475, 485
 Information Management – IM 341; IM 342
 Logistics – LOG 310; LOG 411
 Marketing – MKT 340; MKT 350
 Operations Management – OMS 341; OMS 410 or 421

5th Year:

First summer:	Internship
	Comprehensive exam over Statistics 572, 573
Fall:	Statistics 561 (1), 563 (3), 579 (3), 587 (1), 592 (1), and Elective (3)
Spring:	Statistics 564 (3), 578 (3), and Elective (3)
Second summer:	Statistics 593 (3)
	Comprehensive exam over Statistics 563, 564

Total hours for MS 33

*Meets University General Education Requirement.

¹Must be completed by the end of the First Year.

²Students who complete English 118, Honors English Composition, with a grade of A or B will complete their English Composition requirement by choosing English 102 or a Second Year literature course in the English Department. If the Second Year literature course appears on the list for the Arts and Humanities requirement, the course may also be counted toward the Arts and Humanities requirement.

³Mathematics – Mathematics 141 is a prerequisite for Statistics 201, which is taken during the second semester of the First Year. As a result, Mathematics 141 must be completed by the end of the first semester of the First Year.

COLLEGE OF COMMUNICATION AND INFORMATION

All changes effective Fall 2006

I. COURSE CHANGES

COLLEGE OF COMMUNICATION AND INFORMATION

(248) Communication And Information

REVISE TO DELETE COMMENT

150 Communication in an Information Age (3)

SCHOOL OF COMMUNICATION STUDIES

(250) Communication Studies

REVISE TO DROP (DE) PREREQUISITE(S) AND ADD (RE) COREQUISITE(S)

340 Research Methods in Communication Studies (3)

(RE) Corequisite(s): Mathematics 115 or Statistics 201.

SCHOOL OF INFORMATION SCIENCES

(560) Information Sciences

ADD

410 History of the Book (3) History of writing and various methods of bookmaking.

460 Introduction to Electronic Communication and Information Resources on the Internet (3) Exploration of worldwide information and communication resources: email, newsgroups, Web logs (blogs), and the World Wide Web. Discussion of information issues: copyright, censorship, privacy and access.

470 Advanced Electronic Communication and Information Resources on the Internet (3) Exploration of advanced information and communication issues, resources and tools: forms, scripting and search engines.

(RE) Prerequisite(s): 460.

Previous Information Sciences Course	Equivalent Course Fall 2006
430 (added Fall 1994/dropped Fall 2005)	410
485 (added Fall 1994/dropped Fall 2005)	460
486 (added Fall 2000/dropped Fall 2005)	470

SCHOOL OF JOURNALISM AND ELECTRONIC MEDIA

(592) Journalism And Electronic Media

ADD

222 Online Journalism (3) Writing and producing for Web presentation. Writing headlines, teasers, and summaries, creating hypertext links, storyboarding and developing new, interactive and multimedia storytelling. Converting newspaper and broadcast stories to the Web. Using Web editors and managing Web sites.

Contact Hour Distribution: lecture and lab.

(RE) Prerequisite: 200.

236 Foundations of Video Production (3) A foundational course designed to introduce the process of writing and producing video programs. Includes lectures and lab hours in both studio and field production. Students are introduced to writing and aesthetics while working hands-on with all studio and field equipment in the electronic video process from conception through production to post-production. As part of this class, students will provide production support for on-going cable television programs produced for the campus cable channel.

Contact Hour Distribution: lecture and lab.

(RE) Prerequisites: 200 and 275.

333 Print/Web Editing (3) Methods and practice in judging news, editing copy, writing headlines and designing newspapers and magazines. Emphasis on precise word use and news display.

Contact Hour Distribution: lecture and lab.

(RE) Prerequisite: 315 or Public Relations 320.

336 Intermediate Video Production (3) Emphasis on concepts related to message design, development, field acquisition, writing, digital videography, producing and directing video productions. Students are introduced to non-linear digital editing. As part of the class, students provide production support for on-going programs produced for digital cable television channel.

Contact Hour Distribution: lecture and lab.
(RE) Prerequisite: 236.

365 Sports Broadcasting (3) Introduction to the skills needed to perform as a radio or TV sportscaster. Includes voice and diction training, interviewing athletes, radio and TV sportscasting, and play-by-play techniques.

Contact Hour Distribution: lecture and lab.
(RE) Prerequisites: 200 and 275.

367 Mass Communication History (3) Development of the press and the role of mass communication in American history. Newspapers, magazines, radio, television, cable, satellite, and the Internet.

375 Sports Reporting Across the Media (3) An introductory course in gathering, writing and presenting sports news in a variety of formats, including print, photography, radio, television and the Web.

Contact Hour Distribution: lecture and lab.

436 Advanced Video Production (3) Students are actively involved in the program development process, including conceiving, writing and producing original video productions, as well as maintenance of existing shows airing weekly on the University's digital cable channel. Advanced post-production techniques, including non-linear digital editing.

Contact Hour Distribution: lecture and lab.
(RE) Prerequisite: 336.

446 Video Capstone (3) Overview of production management. The course will be taught in conjunction with visiting professionals from a variety of corporate and commercial video production facilities. In-depth seminars on production management, including budgeting, planning, staffing, producing, directing, and evaluating video projects. Students are involved in managing productions produced for digital cable channel.

(RE) Prerequisite: 436.

422 Managing News Web Sites (3) Development and maintenance of online news site for School of Journalism and Electronic Media. Adapts television news packages, radio news stories, newspaper stories and magazine features for the Web. Daily management of Web site.

Contact Hour Distribution: lecture and lab.
(RE) Prerequisite: 222.

DROP

203 Print/Web Editing (3)

335 Electronic Media Production (3)

435 Electronic Field Production (3)

440 Corporate Video (3)

455 Issues in Science Communication (3)

467 Mass Communication History (3)

488 Web Publishing (3)

Current Course Journalism and Electronic Media (592)	Fall 2006 Journalism and Electronic Media (592)
203 Print/Web Editing (3)	333 Print/Web Editing (3)
467 Mass Communication History (3)	367 Mass Communication History (3)
335 Electronic Media Production (3)	336 Intermediate Video Production (3)
435 Electronic Field Production (3)	436 Advanced Video Production (3)
440 Corporate Video (3)	446 Video Capstone (3)
488 Web Publishing (3)	422 Managing News Web Sites (3)

REVISE TITLE, DESCRIPTION, DROP (RE) PREREQUISITE, ADD CONTACT HOUR DISTRIBUTION

275 Introduction to Journalism and Electronic Media (3) Overview of print and electronic media, including content selection, delivery methods, economic and ownership structures, and media effects.

Contact Hour Distribution: lecture and lab.

REVISE TO ADD CONTACT HOUR DISTRIBUTION

★200 Introduction to News Writing (3) (WC)
Contact Hour Distribution: lecture and lab.

311 Electronic News Writing and Reporting (3)
Contact Hour Distribution: lecture and lab.

REVISE CONTACT HOUR DISTRIBUTION

360 Electronic Media Performance (3)
Contact Hour Distribution: lecture and lab.

REVISE TO ADD CONTACT HOUR DISTRIBUTION

411 Electronic News Gathering (3)
Contact Hour Distribution: lecture and lab.

415 Magazine Industry Workshop (3)
Contact Hour Distribution: lecture and lab.

460 Electronic News Operations (3)
Contact Hour Distribution: lecture and lab.

490 Advanced Photojournalism (3)
Contact Hour Distribution: lecture and lab.

REVISE DESCRIPTION, ADD (RE) PREREQUISITE(S) AND REGISTRATION PERMISSION

465 Media and Diversity (3) Major theories/research are introduced regarding media effects on public perceptions and attitudes toward various social groups (e.g., groups based on gender, class, race/ethnicity, and sexual orientation). Discussion of historical and legal implications of media effects. *(Same as Women's Studies 465.)*
(RE) Prerequisite(s): 200 and 275.
Registration permission: consent of instructor.

REVISE (RE) PREREQUISITE

315 Print/Web News Writing and Reporting (3)
(RE) Prerequisite(s): 200.

★414 Magazine and Feature Writing (3) (WC)
(RE) Prerequisite(s): 333.

430 Public Affairs Reporting (3)
(RE) Prerequisite(s): 333.

REVISE TO REMOVE (RE) PREREQUISITE, ADD (DE) PREREQUISITE, AND ADD CONTACT HOUR DISTRIBUTION

433 Editing and Layout for Print/Web (3)
Contact Hour Distribution: lecture and lab.
(DE) Prerequisite(s): 333.

II. PROGRAM CHANGES

REVISE COLLEGE MINORS

On page 152 of the 2005-2006 Undergraduate catalog under "Minors", revise to

Disciplinary minors are offered in communication studies, information studies and technology, and journalism and electronic media. An interdisciplinary minor in communication and information is available to students majoring in communication studies and students in majors outside the College of Communication and Information. At least six of the credit hours required for a minor must be completed at the University of Tennessee, Knoxville.

SCHOOL OF ADVERTISING AND PUBLIC RELATIONS

REVISE ADVERTISING MAJOR

Requirements for the Bachelor of Science in Communication • Advertising Major

	Hours	Credit
First Year		
English 101*, 102*	6	
Communication and Information 150	3	
¹ Foreign Language*	6	
Anthropology 130*	3	

² Natural Science Electives*	8
Mathematics 119 or 123*	3
Mathematics 125* or 141*	3-4
Second Year	
Advertising 250	3
Public Relations 270	3
³ History 241*, 242* or 261*, 262*	6
⁴ English Literature Electives*	6
Economics 201*	4
Statistics 201*	3
Accounting 200	3
Advertising 310	3
Third Year	
Business Administration 201	4
Psychology 110*	3
Advertising 340	3
Advertising 350	3
Advertising 360	3
Communication Studies 240*	3
Marketing 300	3
Management 300	3
⁵ Arts and Sciences Electives	6
Fourth Year	
Psychology 360	3
Advertising 380	1
Advertising 450	3
Advertising 470	3
Advertising 480	3
Communication and Information Elective	3
⁵ Arts and Sciences Electives	6
⁶ General Electives	3-4

Total 120

*Meets University General Education Requirement.

¹Six hours of foreign language (same language) at the intermediate level.

²This requirement is met by taking two courses from the General Education Natural Sciences (NS) list. At least one of the courses must have a laboratory.

³Completion of one sequence. History 241-242 is the preferred sequence.

⁴English Literature Electives: English 201 or 207, 202 or 208, 221, 222, 231 or 237, 232 or 238, 233, 251, 252, 253, 254.

⁵Any course in Arts and Sciences not currently required.

⁶Any course not taught in the College of Communication and Information.

NOTE: Students must meet the University General Education Requirement for Communicating through Writing by selecting a course with a (WC) designation. This course may be from the major or from another discipline.

REVISE PUBLIC RELATIONS MAJOR

Requirements for the Bachelor of Science in Communication • Public Relations Major

	Hours Credit
First Year	
English 101*, 102*	6
Communication and Information 150	3
¹ Foreign Language*	6
Anthropology 130*	3
² Natural Science Electives*	8
Mathematics 119 or 123*	3
Mathematics 125* or 141*	3-4
Second Year	
Advertising 250	3
Public Relations 270	3
³ History 241*, 242* or 261*, 262*	6
Journalism and Electronic Media 200*	3
Economics 201*	4
Statistics 201*	3
Accounting 200	3
⁴ English Literature Electives*	6
Third Year	
Business Administration 201	4
Psychology 110*	3
Journalism and Electronic Media 333	3
Advertising 340	3
Advertising 310	3

Public Relations 320	3
Public Relations 370	3
Communication Studies 240*	3
Marketing 300	3
⁵ Arts and Sciences Elective	3
Fourth Year	
Psychology 360.....	3
Public Relations 470	3
Public Relations 380	1
Communication Studies 440 or Psychology 440	3
Communication and Information Elective	3
Journalism and Electronic Media 400.....	3
⁵ Arts and Sciences Electives	9
⁶ General Electives	1
	Total 120-121

*Meets University General Education Requirement.

¹Six hours of foreign language (same language) at the intermediate level.

²This requirement is met by taking two courses from the General Education Natural Sciences (NS) list. At least one of the courses must have a laboratory.

³Completion of one sequence. History 241-242 is the preferred sequence.

⁴English Literature Electives: English 201 or 207, 202 or 208, 221, 222, 231 or 237, 232 or 238, 233, 251, 252, 253, 254.

⁵Any course in Arts and Sciences not currently required.

⁶Any course not taught in the College of Communication and Information.

SCHOOL OF COMMUNICATION STUDIES

REVISE COMMUNICATION STUDIES MAJOR

On page 153 of the 2005-2006 Undergraduate Catalog, revise to

Second Year

History 241*, 242* or History 261*, 262*	6
--	---

Footnote: Completion of one of the following sequences: 241-242; 261-262. History 241-242 is the preferred sequence.

SCHOOL OF INFORMATION SCIENCES

ⓄADD MINOR IN INFORMATION STUDIES AND TECHNOLOGY

On page 154 of the 2005-2006 Undergraduate Catalog, revise to

Established in 1971, the School of Information Sciences provides an interdisciplinary undergraduate minor in information studies and technology and a graduate program for the preparation of librarians and other information professionals for work in all types of information environments.

Minor in Information Studies and Technology

The minor in information studies and technology will complement majors in many fields, including liberal arts and sciences, engineering, applied life sciences, commerce, business administration, education and human ecology. Students electing the minor will learn about the impact of information and information technology on society, individuals, and organizations. They will acquire information and technology literacy skills enabling them to know how and where to find information, how to use it strategically, and how to design information containers and access systems in a variety of settings. Students will also learn how policies governing access and control of information resources are set and how policies affect organizations, individuals and society as a whole. Other aspects of information and information use that will be addressed in the minor include, but are not limited to, the ethical use of information; intellectual property rights; plagiarism; privacy vs. the right to know; the equity of access to information.

Students interested in the minor are encouraged to contact the School of Information Science's undergraduate faculty coordinator for guidance and more information.

Required	Hours Credit
Communication and Information 150.....	3
Information Sciences 102	3
Information Sciences 310	3
Electives	
Information Sciences courses at the 300-400 level chosen from 330, 350, 410, 450, 460, and 470	9
	Total 18

SCHOOL OF JOURNALISM AND ELECTRONIC MEDIA

REVISE JOURNALISM AND ELECTRONIC MEDIA MAJOR

Requirements for the Bachelor of Science in Communication • Journalism and Electronic Media Major

First Year	Hours Credit
English 101*, 102*	6
Communication and Information 150.....	3
¹ Intermediate Foreign Language*	6
Psychology 110*	3
² Natural Sciences Electives*.....	7-8
³ Quantitative Reasoning Electives*	6-8
Second Year	
Journalism and Electronic Media 200*	3
Journalism and Electronic Media 275.....	3
Political Science 102*	3
Economics 201*	4
⁴ Cultural Studies Electives*	6
Communication Studies 210* or 240*.....	3
⁵ English Literature Electives*.....	6
⁶ Arts and Sciences Elective	3
Third Year	
Journalism and Electronic Media 457 or 465.....	3
⁷ Journalism and Electronic Media Track.....	6
⁸ Journalism and Electronic Media Electives	3
Journalism and Electronic Media 367	3
⁹ Political Science Elective	3
⁶ Arts and Sciences Electives	6
¹⁰ General Electives	6
Fourth Year	
Journalism and Electronic Media 400.....	3
¹¹ Communication and Information Elective.....	3
Journalism and Electronic Media 492.....	1
⁷ Journalism and Electronic Media Track.....	6
⁸ Journalism and Electronic Media Electives (Upper-Level)	3
⁶ Arts and Sciences Electives	6
¹⁰ General Electives	3-6
Total 120	

*Meets General Education Requirement.

¹Six hours of intermediate foreign language (same language).

²This requirement is met by taking two courses from the Natural Sciences (NS) General Education list. At least one of the courses must have a laboratory.

³Quantitative Reasoning (QR) electives: Mathematics 113 or 117, 115, 123, 125, 141 or 147, 142 or 148, 151, 152, 202.

⁴Two courses from the following: African & African-American Studies 235, 236; Anthropology 120; Asian Studies 101, 102; History 241, 242, 255, 256, 261, 262; Medieval Studies 201, 202.

⁵English Literature Electives: English 201 or 207, 202 or 208, 221, 222, 231 or 237, 232 or 238, 233, 251, 252, 253, 254.

⁶Any course from the College of Arts and Sciences not currently required.

⁷Any four courses listed within one track.

News—Journalism and Electronic Media 311, 315, 333, 411, 430, 460.

Magazine—Journalism and Electronic Media 315, 333, 414, 415, 433, 422

Visual Communication—Journalism and Electronic Media 236, 280, 290, 336, 436, 490

Media Management—Journalism and Electronic Media 302, 311 or 315, 320, 420, 480, 485

Sports Journalism—Journalism and Electronic Media 311, 315, 333, 365, 375, 475

Science Communication—Journalism and Electronic Media 315, 333, 414, 450, 451, 456.

⁸Any journalism and electronic media course(s).

⁹Political science electives: Political Science 315, 320, 321.

¹⁰Any course not taught in the College of Communication and Information.

¹¹Any course within the College of Communication and Information (including journalism and electronic media courses).

NOTE: At least 30 credit hours in courses numbered 300 or above must be completed.

REVISE JOURNALISM AND ELECTRONIC MEDIA MINOR

On page 155 of the 2005-2006 Undergraduate Catalog, revise to

Required

Journalism and Electronic Media 333 or 275.....3

Formerly: Journalism and Electronic Media 203 or 275.....3

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES

All changes effective Fall 2006

INFORMATIONAL ITEMS—DEPARTMENTAL NAME CHANGES

Department of Retail, Hospitality, and Tourism Management

Formerly: Department of Consumer Services Management

Department of Instructional Technology, Health, and Educational Studies

Formerly: Department of Instructional Technology and Educational Studies

I. COURSE CHANGES**DEPARTMENT OF CHILD AND FAMILY STUDIES****(245) Child And Family Studies**

ADD

423 PreK-K Teaching Methods (6) The knowledge, skills and dispositions needed to become an inquiry-based, reflective practitioner who is a teacher of young children (birth through five years of age), in pre-kindergarten and kindergarten classrooms; involves lecture and field placement components.

(RE) Prerequisite(s): 350.

Registration Restriction(s): qualification—admission to teacher education.

472 Practicum: Student Teaching PreK-K (12) Field placement in PreK-K classroom settings with responsibility for curriculum planning and the supervision, assessment, and teaching of young children. Includes weekly seminar. This course is only for students in the PreK-K Teacher Licensure program and is designed to meet PreK-K licensure requirements.

Grading Restriction: Satisfactory/No Credit grading only.

(RE) Prerequisite(s): 405 and 423.

Comment(s): Fall placements are based on public school calendars and the beginning date will vary. Spring placements begin on the first day of registration. All placements end on the last day of the final examination period (Placements follow the school calendar, not the UT calendar and they do not include UT fall or spring breaks).

DROP

105 Introduction to ECE: Seminar I (1)

REVISE TITLE, CREDIT HOURS, DESCRIPTION, AND REMOVE (RE) PREREQUISITES

106 Introduction to ECE (3) History of ECE programs, practices, and policies; overview of children's development and behavior; introduction of application of developmental theory to curriculum development and classroom methods; summary of current ECE issues and research; introduction of impact of family, schools, and community on children's learning; readings, observations, colloquy, and exposure to a broad spectrum of ECE professionals.

REVISE COURSE DESCRIPTION AND COMMENTS

470 Practicum: Pre-K Teaching (6-12) Responsibility for planning and guiding groups of infants, toddlers, or preschoolers under supervision of a classroom teacher and coordinator. Includes weekly seminar.

Comment(s): Fall and spring practicum placements begin on first day of registration and ends on the last day of the final examination period. The practicum follows the ELC calendar and does not include fall or spring breaks. Summer practicum begins the day following spring commencement and ends on the last day of summer term. Priority for summer practicum is given to students who have completed all other program requirements, except practicum, prior to the summer session.

REVISE TO ADD (RE) PREREQUISITES, REMOVE RECOMMENDED BACKGROUND AND REGISTRATION PERMISSION

471 Practicum in Child Development (3-12)

(RE) Prerequisite(s): 405.

480 Practicum: Community Placement (9-12)

(RE) Prerequisite(s): 405.

REVISE TO ADD (RE) PREREQUISITE AND GRADING RESTRICTION, REMOVE RECOMMENDED BACKGROUND AND REGISTRATION PERMISSION

490 Practicum: Research (3-12)

*Grading Restriction: Satisfactory/No Credit grading only.
(RE) Prerequisite(s): 395 and 405.*

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND COUNSELING

(532) Human Services

DROP ACADEMIC DISCIPLINE AND ALL COURSES

440 Human Services Field Work (6)

441 Human Services Field Work II (6)

450 Special Topics in Human Services (3)

491 Foreign Study (1-15)

492 Off-Campus Study (1-15)

493 Independent Study (1-15)

DEPARTMENT OF EXERCISE, SPORT, AND LEISURE STUDIES

(347) Exercise Science

ADD

440 Strength and Conditioning Programs (3) Covers scientific and practical foundations of strength and conditioning programs and program design applied to healthy adults, athletes, youth, and older adults. Provides teaching experiences with young adults and requires the development of educational materials. This course is designed to prepare students for nationally recognized strength and conditioning certification exams.

(RE) Prerequisite(s): 332 and Biochemistry and Cellular and Molecular Biology 230.

(DE) Prerequisite(s): Physical Education 252.

Registration Restriction(s): exercise science major; minimum cumulative 2.5 GPA.

REVISE TO REMOVE REGISTRATION RESTRICTION

332 Applied Anatomy (3)

REVISE TO ADD REGISTRATION RESTRICTION

325 (3) Athletic Training Techniques (3)

Registration Restriction: exercise science major.

REVISE COURSE DESCRIPTION

480 Physiology of Exercise (3) Lecture and laboratory class dealing with functions of the body in muscular work. Topics include physiological aspects of fatigue, training, and adaptation to environment. *(Same as Biochemistry and Cellular and Molecular Biology 480.)*

(853) Recreation and Leisure Studies

REVISE REGISTRATION RESTRICTION

290 Practicum in Recreation and Leisure Studies (2)

Registration Restriction(s): recreation and leisure studies major; 2.5 GPA.

320 Therapeutic Recreation and Special Populations (3)

Registration Restriction(s): 2.5 GPA

490 Internship in Recreation and Leisure Studies (12)

Registration Restriction(s): recreation and leisure studies major; 2.5 GPA; minimum student level – senior.

REVISE REGISTRATION RESTRICTION AND (RE) PREREQUISITE

410 Management Concepts of Recreation, Leisure, and Sport Programs (3)

(RE) Prerequisite(s): 310 or Sport Management 350.

Registration Restriction(s): 2.5 GPA.

REVISE REGISTRATION RESTRICTIONS AND REMOVE (RE) PREREQUISITE

440 Dimensions of Commercial Recreation and Leisure Enterprises (3)

Registration Restriction(s): minimum student level – junior.

REVISE DESCRIPTION

430 Organization and Administration of Leisure Services (3) Principles of administration applied to provision of leisure services offered by public, private, non-profit, and/or commercial enterprises. Organizational structures, human resource management, diversity, evaluation, legal authority, introduction to budgeting and fiscal procedures, professional responsibility and career management.

REVISE TITLE AND DESCRIPTION

415 Development of Recreation, Leisure, and Athletic Facilities (3) Principles of designing, planning, equipping, and operating various facilities. Elements of risk management and safety are incorporated into the design process.

REVISE TITLE

450 Special Topics in Recreation and Leisure Studies (1-6)

(957) Sport Management

ADD

340 Sport Finance (3) This course enables students to understand the importance of budgeting and finance in the sports industry. Students will understand how financing works in the sports industry and how corporations are valued. Students will also be introduced to the basic fundamentals of investing and accounting, and how they relate to the sport industry.

Registration Restriction: sport management major.

(959) Sport Studies

REVISE TO ADD REGISTRATION RESTRICTIONS

290 Human Motor Behavior (3)

Registration Restriction(s): minimum student level – sophomore; exercise science or recreation and leisure studies majors.

DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY, HEALTH, AND EDUCATIONAL STUDIES

► MOVE THE FOLLOWING ACADEMIC DISCIPLINES AND COURSES FROM HEALTH AND SAFETY PROGRAMS TO THE DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY, HEALTH, AND EDUCATIONAL STUDIES—(449) HEALTH; (839) PUBLIC HEALTH, (890) SAFETY

(449) Health

REVISE PRIMARY COURSE TO ADD CROSS LISTING

406 Death, Dying and Bereavement (3) Aspects of dying, death, and handling trauma of loss. Medical, financial, physical, legal and social implications of death. (*Same as Safety 406.*)

(890) Safety

ADD AND CROSS LIST SECONDARY COURSE

406 Death, Dying and Bereavement (3) (*See Health 406.*)

DEPARTMENT OF NUTRITION

(726) Nutrition

DROP

300 Fundamentals of Nutrition (3)

REVISE (RE) PREREQUISITE

302 Life Span Nutrition (3)

(RE) Prerequisite(s): 100.

REVISE TO REMOVE CREDIT RESTRICTION

★100 Introductory Nutrition (3) (NS)

DEPARTMENT OF RETAIL, HOSPITALITY, AND TOURISM MANAGEMENT**(514) Hotel, Restaurant, And Tourism**

ADD

392 Professional Experience I (6) Supervised educational experiences in selected hospitality operations.*Grading restriction: Satisfactory/No Credit grading only.**(RE) Prerequisite(s): 390.**Registration Restriction(s): hotel, restaurant, and tourism major.***484 International and Multicultural Tourism (3)** Examines international and intercultural tourism trends, planning, and development issues. Special emphasis is given to the factors affecting patterns of international travel, planning practices, facilities, and services necessary to attract and host international tourists, and the development and operation of tourism attractions in developing countries. An overseas study tour is required as part of this course.**492 Professional Experience II (9)** Supervised managerial training with sponsoring hospitality organizations.*(RE) Prerequisite(s): 392 and 410.*

DROP SECONDARY CROSS-LISTED COURSE

102 Microcomputer Applications (1) *(See Retail and Consumer Sciences 102.)*

DROP

420 Professional Experience in Service Management – Hospitality (6)**485 Managerial Issues in Service Management–Hospitality (3)****490 Management Experience in Service Management–Hospitality (9)****480 Professional Experience in Service Management–Hospitality (9)**

REVISE TITLE

211 Hotel and Resort Operations (3)

REVISE TITLE AND DESCRIPTION

311 Human Resources Management in Hospitality and Retailing (3) The core concepts of managing an organization's culturally-diverse workshop in include—recruitment and selection, training and development, and employee relations.*(Same as Retail and Consumer Sciences 311.)*

REVISE TITLE, DESCRIPTION, AND ADD CROSS LISTING

101 Science of Foods (3) Scientific principles involved with selection, preparation, and evaluation of quality food. *(Same as Food Science and Technology 101.)**Contact Hour Distribution: 2 hours lecture and 2 hours lab each week.***(865) Retail and Consumer Sciences**

DROP PRIMARY CROSS-LISTED COURSE

102 Microcomputer Applications (1) *(Same as Hotel, Restaurant, and Tourism 102.)*

REVISE TITLE

341 Consumers in the Marketplace (3)**421 International Retailing (3)**

REVISE TITLE OF SECONDARY COURSE

311 Human Resources Management in Hospitality and Retailing (3) *(See Hotel, Restaurant, and Tourism 311.)*

REVISE TITLE AND DESCRIPTION

412 e-Retailing (3) Issues concerning the use of the Internet and related technologies to improve and/or transform retail businesses. Emphasizes analysis of consumers and product/service types in online retailing and the effective management of online catalogs. Also direct retailing methods that involve technology such as interactive TV and m-commerce (mobile).

REVISE TITLE, DESCRIPTION, CONTACT HOUR DISTRIBUTION, AND (DE) PREREQUISITE

310 Retail Buying and Planning (4) Analysis of the merchandise buying function within different types of retail organizations and structures. Application of principles associated with retail buying, planning, and allocation. Computer simulations with emphasis on Excel.

Contact Hour Distribution: 3 hours and 1 hour discussion/lab.

(DE) Prerequisite(s): Accounting 200.

DEPARTMENT OF THEORY AND PRACTICE IN TEACHER EDUCATION

(847) Reading Education

DROP

440 Literacy Instruction in the Middle Grades (2)

II. PROGRAM CHANGES

ADD SECTION TO CATALOG (SENIOR ELIGIBLE FOR GRADUATE CREDIT)

On page 159 of the 2005-2006 Undergraduate Catalog, immediately following **Senior Major Field Testing** section/before **Teacher Education** section, add

Seniors Eligible for Graduate Credit

Students intending enter certain graduate programs and teacher education students who are required to finish a post-baccalaureate (5th Year) before earning a teacher license may qualify as seniors to take graduate courses that may be applied to a master's degree.

Subject to approval by the Dean of Graduate Studies, a senior at the University of Tennessee, Knoxville, who needs fewer than 30 semester hours to complete requirements for a bachelor's degree and has at least a B average (3.0) may enroll in graduate courses for graduate credit, provided the combined total of undergraduate and graduate coursework does not exceed 15 credit hours per semester.

- Senior privilege is extended only to students working toward a first bachelor's degree.
- Students who have met all requirements for graduation are not eligible for senior privilege. Approval must be obtained each semester at the Office of Graduate Student Services, P-105 Andy Holt Tower; (865) 974-2475. Form available online at: <http://gradstudies.tennessee.edu>.
- A maximum of nine hours of graduate credit at the 400- and 500-level can be obtained in this status.
- Some departments do not permit seniors to register for graduate courses without prior permission.
- Courses taken for graduate credit may not be used toward both the baccalaureate and a graduate degree.

DEPARTMENT OF CHILD AND FAMILY STUDIES

ADD CATALOG TEXT DESCRIBING EARLY CHILDHOOD EDUCATION TEACHER LICENSURE: PRE K-K

Add the following description on page 162, column 2, of the 2005-2006 Undergraduate Catalog after the description of the Certified Family Life Educator

Early Childhood Education Teacher Licensure (PreK-K)

The child and family studies major provides the undergraduate preparation needed for a student who would like to be licensed to teach early childhood education in the State of Tennessee (PreK-K). This licensure program prepares students to teach children with and without disabilities, birth through age 5. Students who wish to pursue this licensure must complete the Early Childhood Education Teacher Licensure: PreK-K specialty area. Upon completion of 60 undergraduate hours, including completion of Child and Family Studies 350, students will complete the admission process to PreK-K Teacher Education. Students interested in this licensure should work closely with their advisor to ensure that they understand and meet teacher education program requirements and that they strictly follow the application process.

REVISE ADMISSION TO TEACHER EDUCATION TO INCLUDE PRE K-K

On page 159 of the 2005-2006 UTK undergraduate catalog, 2nd column, under "Admission to Teacher Education," revise #1 Academic achievement to

(b) GPA based on completion of 45 credit hours Agriculture Education and Special Education, 60 hours Elementary Education and PreK-K, 75 hours Secondary Education...

REVISE CERTIFIED FAMILY LIFE EDUCATOR CATALOG TEXT

On page 161 of 2005-2006 UTK Undergraduate catalog, 2nd column, revise to

Certified Family Life Educator

Students interested in applying for certification as a Family Life Educator through the National Council on Family Relations must complete 5 courses from the Family Life Education specialty area: Child and Family Studies 240, 345, 360, 440, and Counselor Education 480. These courses are in addition to the Child and Family Studies core courses. Contact your advisor for specific information about becoming a Certified Family Life Educator through the department's approved program of study.

REVISE CATALOG HEADING

On page 161 of the 2005-2006 UTK undergraduate catalog, column 2, change the heading (Early Childhood Education Teacher Licensure) to

Early Childhood Education Teacher Licensure Preparation (PreK-3)

REVISE CHILD AND FAMILY STUDIES MAJOR

On page 161 of the 2005-2006 Undergraduate Catalog, revise column 1, second paragraph, parenthetical statement to

(Students electing to pursue the Early Childhood Education Teacher Licensure (PreK-K) or the Early Childhood Education Teacher Licensure Preparation (PreK-3) specialty areas will take a total of 34 credit hours in this specialty area plus an additional 3 credit hours from their advanced social science electives.)

On page 161 of the 2005-2006 Undergraduate catalog, column 1, under Progression Requirements, change the text to

Students are expected to know the criteria they must meet in order to progress into a practicum (Child and Family Studies 470, 472, 480, or 490) and to regularly monitor their progress in meeting these criteria.

On page 161 of the 2005-2006 Undergraduate Catalog, at the bottom of column 1, under Prerequisites for the Practicum, change the text to

Prerequisites for the Practicum

- Completion of all prerequisites enforced by the registration system.
- A cumulative GPA of at least 2.5 (A cumulative GPA of at least 2.7, including transfer credits, is required for students electing the Child and Family Studies 470 or 472 practicum option).
- A minimum grade of C in all child and family studies courses.

On page 162 of the 2005-2006 Undergraduate Catalog, revise the showcase, including the footnotes and specialty areas to include the new practicum course and to distinguish between the two teacher licensure programs.

Senior year, change the list of practica courses to

¹⁰Child and Family Studies 470, 472, 480, or 490.....12

Revise the following footnotes to

⁹A minimum of 27 hours must be chosen, in consultation with a faculty advisor, from a list of courses meeting departmental requirements for specialty areas. Teacher Licensure students, both PreK-K and PreK-3, must take 34 hours of specialty area electives plus 3 additional hours from their Advanced Social Science elective requirement.

⁸ECE Teacher Licensure students, both PreK-K and PreK-3, must take CFS 211.

¹⁰Child and Family Studies 490 requires a cumulative GPA of 2.5 (2.7 for CFS 470 and 472, including transfer credits); completion of all prerequisites enforced by the registration system; a minimum grade of C in all Child and Family Studies courses; completed application; student conduct and criminal background clearance. Child and Family Studies 470, 472, and 480 must be completed in one semester. Child and Family Studies 490 may be completed over several semesters.

REVISE CHILD AND FAMILY DIVERSITY SPECIALTY AREA AND WOMEN AND FAMILY SPECIALTY AREA

Change African and African-American Studies courses to Africana Studies.

REVISE FAMILY LIFE EDUCATION SPECIALTY AREA TO

- **Family Life Education:** Agricultural and Extension Education 211; Child and Family Studies 240, 360, 345, 440; Communication Studies 330; Counselor Education 480; Educational Psychology 210; Health 426; Philosophy 244; Psychology 409.

REVISE EARLY CHILDHOOD EDUCATION—LICENSURE SPECIALTY AREA TO

- **Early Childhood Education Teacher Licensure Preparation (PreK-3)**

ADD SPECIALTY AREA

- **Early Childhood Education Teacher Licensure (PreK-K) (all courses are required):** Audiology and Speech Pathology 320; Child and Family Studies 106, 350, 353, 423; Cultural Studies in Education 400; Educational Psychology 401; Special Education 410, 471; Instructional Technology 486; Special Education 402.

DEPARTMENT OF RETAIL, HOSPITALITY, AND TOURISM MANAGEMENT

REVISE RETAIL AND CONSUMER SCIENCES MAJOR

On page 164 and 165 of the 2005-2006 Undergraduate Catalog, revise Retail and Consumer Sciences Progression Requirements and Showcase to

Progression Requirements

Students should apply for progression into the major after completing Retail and Consumer Sciences 210, and prior to entering Retail and Consumer Sciences 390. Applications for progression are available in the department office.

For progression into the major, students must meet the following criteria.

- cumulative grade point average 2.3 or greater with a minimum of 30 semester hours completed.
- grade of C or better in all retail and consumer sciences prefix courses.
- completion of English 101, 102, and Mathematics 125.
- complete 300 post-secondary school hours of industry related work for the chosen major. A list of appropriate work experiences is available in the department office.

For graduation, students must earn a grade of C or better in all retail and consumer sciences courses.

Requirements for the Bachelor of Science in Service Management • Retail and Consumer Sciences Major

First Year	Hours Credit
English 101*, 102*	6
Natural Sciences Electives*	7-8
Mathematics 119 or 123*, and 125*	6
Arts and Humanities Electives*	6
Cultures and Civilizations Elective*	3
Elective	3
Second Year	
Cultures and Civilizations Elective*	3
Statistics 201*	3
Economics 201*	4
Social Sciences Elective*	3
Accounting 200	3
Business Administration 201	4
Retail and Consumer Sciences 210, 341	6
Elective	3
Third Year	
Marketing 300	3
Management 300	3
Communication Studies 240*	3
Retail and Consumer Sciences 310, 311, 346, 376, 390*	16
Retail and Consumer Sciences 422	6
Fourth Year	
Finance 301	3
Retail and Consumer Sciences 360	3
Retail and Consumer Sciences 410	3
Retail and Consumer Sciences 415 or 421	3
¹ Retail and Consumer Sciences Electives	12
Electives	6
Total 121-122	

*Meets University General Education Requirement.

¹Retail and Consumer Sciences Electives: Select 12 hours from the following courses: Retail and Consumer Sciences 320, 411, 412, 415, 421, 480, 482, 484, 493, 495, 497; Hotel, Restaurant, and Tourism 425; Materials, Science and Engineering 220.

REVISE HOTEL, RESTAURANT, AND TOURISM MAJOR

On page 163 of the 2005-2006 Undergraduate Catalog, revise Progression Requirements to

Progression Requirements

Students should apply for progression into the major after completing Hotel, Restaurant, and Tourism 210 or 211 and prior to entering Hotel, Restaurant, and Tourism 390. Applications for progression are available in the departmental office.

For progression into each concentration, students must meet the following criteria.

- Cumulative grade point average 2.3 or greater for at least 30 semester hours completed.
- Grade of C or better in all hotel, restaurant, and tourism prefix courses.
- Completion of English 102, 102, and Mathematics 125.
- Complete 300 post-secondary school hours of industry related work for the chosen major. A list of appropriate work experiences is available in the departmental office.

For graduation, students must earn a grade of C or better in all hotel, restaurant, and tourism courses.

REVISE TOURISM MANAGEMENT CONCENTRATION

Requirements for the Bachelor of Science in Service Management • Hotel, Restaurant, and Tourism Major • Hotel and Tourism Management Concentration

	Hours Credit
First Year	
English 101*, 102*	6
Natural Sciences Electives*	7-8
Mathematics 119 or 123* and 125*	6
Arts and Humanities Electives*	6
Cultures and Civilizations Elective*	3
Second Year	
Accounting 200	3
Statistics 201*	3
Economics 201*	4
Social Sciences Elective*	3
Business Administration 201	4
Hotel, Restaurant, and Tourism 210	3
Hotel, Restaurant, and Tourism 211	3
Hotel, Restaurant, and Tourism 224	3
Hotel, Restaurant, and Tourism 311	3
Elective	3
Third Year	
Marketing 300	3
Management 300	3
Communication Studies 240*	3
Cultures and Civilizations Elective*	3
Retail and Consumer Sciences 341	3
Hotel, Restaurant, and Tourism 326	3
Hotel, Restaurant, and Tourism 360	3
Hotel, Restaurant, and Tourism 423	3
Hotel, Restaurant, and Tourism 390*	3
Hotel, Restaurant, and Tourism 392	6
Hotel, Restaurant, and Tourism 450	3
Fourth Year	
Finance 301	3
Hotel, Restaurant, and Tourism 410	3
Hotel, Restaurant, and Tourism 425	3
¹ Hotel, Restaurant, and Tourism Elective	3
Hotel, Restaurant, and Tourism 492	9
Electives	4
	Total 121-122

*Meets University General Education Requirement.

Students must meet the General Education requirement for Communicating through Writing by selecting a course with a (WC) designation. This course may be in the major or from another discipline.

REVISE MINOR IN RESTAURANT AND FOODSERVICE MANAGEMENT

On page 163 and 164 of the 2005-2006 UTK Undergraduate Catalog, revise to

Minor in Restaurant and Foodservice Management

	Hours Credit
Hotel, Restaurant, and Tourism 101, 210, 311, 326, 341, 445	15
	Total 15

REVISE HOTEL RESTAURANT AND FOODSERVICE MANAGEMENT CONCENTRATION

Requirements for the Bachelor of Science in Service Management • Hotel, Restaurant, and Tourism Major • Restaurant and Foodservice Management Concentration

First Year	Hours Credit
English 101*, 102*	6
Natural Sciences Electives*	7-8
Mathematics 119 or 123* and 125*	6
Arts and Humanities Electives*	6
Hotel, Restaurant, and Tourism 101	3
Elective	3
Second Year	
Accounting 200	3
Statistics 201*	3
Economics 201*	4
Social Sciences Elective*	3
Business Administration 201	4
Cultures and Civilizations Elective*	3
Hotel, Restaurant, and Tourism 210	3
Retail and Consumer Sciences 341	3
Elective	3
Third Year	
Marketing 300	3
Management 300	3
Communication Studies 240*	3
Finance 301	3
Cultures and Civilizations Elective*	3
Hotel, Restaurant, and Tourism 311	3
Hotel, Restaurant, and Tourism 326	3
Hotel, Restaurant, and Tourism 341	1
Hotel, Restaurant, and Tourism 360	3
Hotel, Restaurant, and Tourism 423	3
Hotel, Restaurant, and Tourism 390*	3
Hotel, Restaurant, and Tourism 392	6
Fourth Year	
Hotel, Restaurant, and Tourism 410	3
Hotel, Restaurant, and Tourism 425	3
Hotel, Restaurant, and Tourism 445	3
Hotel, Restaurant, and Tourism Elective	3
Hotel, Restaurant, and Tourism 492	9
Elective	3
Total 121 -122	

*Meets University General Education Requirement.

Students must meet the General Education requirement for Communicating through Writing by selecting a course with a (WC) designation. This course may be in the major or from another discipline.

DEPARTMENT OF EXERCISE, SPORT, AND LEISURE STUDIES

REVISE RECREATION AND LEISURE STUDIES MAJOR

On page 166 of the 2005-2006 Undergraduate Catalog, revise the last sentence to

A minimum of a 2.5 GPA is required for progression to and retention in the program.

REVISE RECREATION AND LEISURE ADMINISTRATION CONCENTRATION

Requirements for the Bachelor of Science in Education • Recreation and Leisure Studies Major • Recreation and Leisure Administration Concentration (Accredited in General Recreation by NRPA/AALR)

First Year	Hours Credit
English 101*, 102*	6
Mathematics 125* or 141*	3
Statistics 201*	3
Cultures and Civilizations Electives*	6
Arts and Humanities*	6
Recreation and Leisure Studies 201	4
Communication Studies 210* or 240*	3
Electives	4

Second Year

Accounting 200	3
¹ English Elective*	3
Economics 201*	4
Recreation and Leisure Studies 320	3
Business Administration 201	4
² Recreation and Leisure Studies 290	2
Social Sciences Electives*	3
Natural Sciences Electives*	7-8

Third Year

³ Recreation and Leisure Studies 310, 415	6
Sport Management 450, 370; Recreation and Leisure Studies 440, 470	6
² Recreation and Leisure Studies 390	2
Health 310.....	3
Marketing 300	3
Finance 301	3
Management 300.....	3
Safety 443; Forestry 321, 423; Political Science 330, 340; Hotel and Restaurant Administration 425	3

Fourth Year

Social Sciences Elective*.....	3
Recreation and Leisure Studies 410, 430.....	3
⁴ Electives	9
^{3, 5} Recreation and Leisure Studies 490.....	12

Total 120-121

*Meets University General Education Requirement.

¹Must be a Communicating through Writing (WC) course.

²Recreation and Leisure Studies 290 and 390 are for majors only and are required prior to enrolling in senior internship.

³A 2.5 GPA is required for enrollment in Recreation and Leisure Studies 310 and 490.

⁴Courses must be in addition to those specified for the major.

⁵Must meet guidelines set by Recreation and Leisure Studies. Senior standing required for Recreation and Leisure Studies 490.

NOTE: A 2.5 GPA is required for progression to the major. A minimum of 48 upper-division hours is required for graduation.

REVISE THERAPEUTIC RECREATION CONCENTRATION

On page 166 of the 2005-2006 Undergraduate Catalog, revise to

**Requirements for the Bachelor of Science Degree in Education - Recreation and Leisure Studies Major
Therapeutic Recreation Concentration - (Accredited in General Recreation by NRPA/AALR)**

	Hours Credit
First Year	
English 101*, 102*	6
Quantitative Reasoning*	6
Chemistry 100* & 110* or 120* & 130*	8
Child and Family Studies 210*	3
Recreation and Leisure Studies 201	4
Psychology 110*	3
Second Year	
Classics 273.....	3
Biochemistry and Cellular and Molecular Biology 230.....	5
Communication Studies 210* or 240*	3
Health 310.....	3
¹ Recreation and Leisure Studies 290	2
Recreation and Leisure Studies 320, 325.....	6
Philosophy 246 *	3
Cultures and Civilizations*	6
Third Year	
Exercise Science 332 or Ecology and Evolutionary Biology 240.....	3-4
Psychology 330.....	3
² Professional Support Course Electives	3
Arts and Humanities*	6
³ Recreation and Leisure Studies 310, 330	6
¹ Recreation and Leisure Studies 390	2
Sport Studies 290	3
Electives.....	3
⁴ Any 400-level course from: recreation and leisure studies, psychology, health, sociology, special education, exercise science.....	3

Fourth Year

Psychology (400 level).....	3
Recreation and Leisure Studies 410, 420, 430.....	9
^{3,5} Recreation and Leisure Studies 490.....	12
Electives	6
	Total 123-124

* Meets University General Education Requirement.

¹Recreation and Leisure Studies 290 and 390 are for majors only and are required prior to enrolling in senior internship.

²Courses must be in addition to those specified for the major and must be elected from: child and family studies, psychology, sociology, health, safety, recreation and leisure studies, special education, exercise science, sport studies.

³ A 2.5GPA is required for enrollment in Recreation and Leisure Studies 310 and 490.

⁴Must select one course from this group.

⁵Must meet guidelines for national NCTRC certification.

NOTE: A 2.5 GPA is required for progression to the major. A minimum of 48 upper-division hours is required for graduation.

DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY, HEALTH, AND EDUCATIONAL STUDIES

☉MOVE MINORS FROM HEALTH AND SAFETY PROGRAMS TO DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY, HEALTH, AND EDUCATIONAL STUDIES

- GERONTOLOGY MINOR
- ADOLESCENT HEALTH MINOR
- COMMUNITY HEALTH EDUCATION MINOR

On page 168 of the 2005-2006 Undergraduate Catalog, move the Health and Safety Programs section to appear under the Instructional Technology, Health, and Educational Studies Department

REVISE GERONTOLOGY MINOR

On page 168 of the Undergraduate Catalog, revise to

**Minor in Gerontology
(Intercollegiate/Interdisciplinary)**

An intercollegiate/interdisciplinary undergraduate gerontology minor is coordinated through the interdisciplinary Gerontology Colloquy group members from the College of Education, Health, and Human Sciences; the College of Nursing; and the College of Social Work. Courses from these colleges are available under the interdisciplinary gerontology minor.

Required Courses

Hours Credit

9 hours from: Child and Family Studies; Health 406, 465; Sociology 415; Nursing 400; and other courses approved by the Interdisciplinary Gerontology Colloquy member coordinating the minor	9
3 hours from a Practicum Experience (within the home department) or Nursing 402	3
	Total 12

DEPARTMENT OF NUTRITION

REVISE NUTRITION MAJOR PROGRESSION REQUIREMENTS

On page 169 of the 2005-2006 Undergraduate Catalog, revise to

Students should apply for progression after completing Nutrition 100, 310, and Chemistry 350, and prior to enrolling in Nutrition 313 and 314. Applications are available in the departmental office or from the departmental Web site.

DEPARTMENT OF THEORY AND PRACTICE IN TEACHER EDUCATION

REVISE POST-BACCALAUREATE PROFESSIONAL YEAR STATEMENT FOR MAJORS AND MINOR SHOWCASES

The following courses are taken during the post-baccalaureate year. Students must apply to and be admitted by the Office of Graduate and International Admissions prior to registration.

REVISE MODIFIED AND EARLY CHILDHOOD SPECIAL EDUCATION CONCENTRATION

On page 171 of the 2005-2006 Undergraduate Catalog, revise the junior year as follows, including the removal of footnote #4

Third Year

Information Sciences 330	3
Recreation and Leisure Studies 425.....	3
Health 306.....	3
³ Foreign Language*	6
Arts and Humanities*	3
Communication Studies 210* or 240* or other Oral Communication (OC) General Education Elective*	3
Educational Psychology 401.....	2
Special Education 402	2
Cultural Studies in Education 400.....	2
Audiology and Speech Pathology 320	3

☉DROP MINOR IN MIDDLE SCHOOL EDUCATION

☉ADD MINOR IN MIDDLE GRADES EDUCATION

On page 172 of the 2005-200 Undergraduate Catalog, revise to

Minor in Middle Grades Education

Students interested in becoming middle school teachers (grades 4-8) earn a BA or BS in the College of Arts and Sciences in either mathematics, English, an area of science (e.g. astronomy, biology, chemistry, geology, physical geography, physics, environmental science) or one of the social sciences (e.g. history, geography, political science, anthropology, sociology, economics). Students who have pursued programs in engineering or forestry may have coursework that may count in this area.

Students also complete a minor in middle grades education which consists of a minimum of 12 credit hours in one of the other four content areas: mathematics, science, social science, or English, as well as the professional education core courses (6 hours) as outlined below. Contact advisors in the college’s Student Services Center, A332 Claxton Complex, for more information about specific requirements. The coursework listed below leads to middle grades licensure.

Required Courses	Hours Credit
Professional Education Core	
Cultural Studies in Education 400.....	2
Educational Psychology 401	2
Special Education 402	2
Coursework in Second Content Area	
12 hours as approved by an advisor.....	12
Undergraduate Total 18	

The following courses are taken during the three semesters beginning in the summer prior to the internship year. Students must apply to and be admitted by the Office of Graduate and International Admissions prior to registration.

	Hours Credit
Theory and Practice in Teacher Education 542.....	6
Education 574	2
Education 575.....	12
Education 591	4
Theory and Practice in Teacher Education 543.....	3
English Education 543, Mathematics Education 543, Science Education 543, or Social Science Education 543	3
Reading Education 543.....	3
Graduate Total 33	

Teacher licensure is granted at the successful completion of this coursework; 3 additional hours may be taken to complete the master’s degree. For details, see the *Graduate Catalog*.

REVISE MINOR IN ELEMENTARY EDUCATION

Revise the description of the Minor in Elementary Education on page 172 to

Students interested in becoming elementary school teachers (K-grade 6) earn a Bachelor of Arts or a Bachelor of Science in the College of Arts and Sciences.

COLLEGE OF ENGINEERING

All changes effective Fall 2006

I. COURSE CHANGES**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING****(254) Civil Engineering**

DROP

452 Traffic Engineering (3)

REVISE TO ADD (RE) PREREQUISITES

★205 Professional Development I (2) (WC)*(RE) Prerequisite(s): Engineering Fundamentals 151 or 157.*

REVISE (RE) PREREQUISITES

380 Water and Wastewater Treatment (3)*(RE) Prerequisite(s): Chemistry 130 and Engineering Fundamentals 152.***DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING****(319) Electrical and Computer Engineering**

REVISE DESCRIPTION

★400 Senior Design (5) A major design project that focuses the student's attention on professional practice, accumulated background of curricular components, and recent developments in the field. This major design emphasis is directed to topics within the field of electrical and computer engineering. Includes Level 3 design projects which require laboratory work. **(OC)(WC)**

DEPARTMENT OF INDUSTRIAL AND INFORMATION ENGINEERING**(556) Industrial Engineering**

ADD

340 Process Improvement through Planned Experimentation (3) Review of fundamentals of continuous improvement, advanced statistical process control techniques, and strategies for short production runs. Use of experimental design techniques to improve processes, including single and multiple-factor designs, blocking and confounding, and fractional designs. Full factorial designs are compared to fractional designs to balance experimental efficiency with loss of information. Lab component utilizes statistical and simulation software to provide hands-on experience.

*Contact Hour Distribution: 2 hours lecture and 1 lab.**(RE) Prerequisite(s): 202 and 300.**Recommended Background: completion of an introductory course in probability and statistics.*

406 Simulation (3) Simulation of complex production processes using current simulation software. Introduction to modeling concepts, flowcharting, random number generation, design of experiments, simulation logic, and computer animation. Utilization of statistical tools to analyze inputs and outputs to simulation models. Lab component provides hands-on experiences in developing simulation models for relevant industrial engineering case studies.

*Contact Hour Distribution: 2 hours lecture and 1 lab.**(RE) Prerequisite(s): 300 and 310.**Recommended Background: completion of 202 and an introductory course in probability and statistics.*

ADD AND REQUEST APPROVAL FOR VARIABLE TITLE

493 Special Topics in Industrial Engineering (1-3) Recent developments in industrial engineering including new areas of application, new research techniques and new methodologies.

*Repeatability: May be repeated: Maximum 6 hours.**Registration Restriction(s): minimum student level – junior.*

DROP

306 Simulation (3)**440 Process Improvement through Planned Experimentation (3)**

Current Course Industrial and Information Engineering (556)	Fall 2006 Industrial and Information Engineering (556)
306	406
440	340

REVISE DESCRIPTION, CONTACT HOUR DISTRIBUTION, AND COMMENTS

300 Engineering Data Analysis and Process Improvement (3) Engineering statistical methods as applied to modern engineering and business environments, process improvement, inferences about process output and behavior, and measurement systems. An introduction to the use of designed experiments to improve process.

Contact Hour Distribution: 3 hours lecture.

Comment(s): Available to other majors who have completed an introductory course in probability and statistics.

REVISE (RE) PREREQUISITES

250 Sophomore Seminar (1)

(RE) Prerequisite(s): Engineering Fundamentals 152.

310 Operation Research in Industrial Engineering II (3)

(RE) Prerequisite(s): 300 and 301.

401 Integrated Manufacturing Systems (3)

(RE) Prerequisite(s): 202 and 330.

REVISE TO REMOVE (RE) COREQUISITE

402 Production System Planning and Control (3)

REVISE TO ADD (RE) COREQUISITE

404 Industrial Engineering Applications (1)

(RE) Corequisite(s): 422.

REVISE RECOMMENDED BACKGROUND AND ADD (RE) PREREQUISITE

455 Human-Computer Interaction (3)

(RE) Prerequisite(s): 304.

Recommended Background: completion of an introductory course in probability and statistics.

REVISE COMMENTS AND ADD (RE) PREREQUISITE

202 Work Methods and Measurement (3)

(RE) Prerequisite(s): Engineering Fundamentals 230.

Comment(s): Available to other majors who have completed an introductory course in probability and statistics.

REVISE (RE) COREQUISITIES, RECOMMENDED BACKGROUND, REMOVE (DE) COREQUISITE

427 Introduction to Lean Systems (3)

(RE) Corequisite(s): 406.

Recommended Background: 350, 401, and completion of an introductory course in probability and statistics.

REVISE RECOMMENDED BACKGROUND

301 Operations Research in Industrial Engineering I (3)

Recommended Background: completion of an introductory course in probability and statistics.

454 Visual Basic Applications in Engineering (3)

Recommended Background: completion of an introductory course in probability and statistics

REVISE RECOMMENDED BACKGROUND AND ADD REGISTRATION RESTRICTION

421 Information Systems Analysis and Design (3)

Registration Restriction: industrial engineering major; minimum student level – senior.

Recommended Background: completion of an introductory course in probability and statistics.

REVISE TO REQUEST APPROVAL FOR VARIABLE TITLE, ADD REGISTRATION RESTRICTION, CLARIFY REPEATABILITY

494 Special Topics in Industrial Engineering (1-3)

Repeatability: May be repeated: Maximum 6 hours.

Registration Restriction(s): minimum student level – junior.

495 Special Topics in Industrial Engineering (1-3)*Repeatability: May be repeated: Maximum 6 hours.**Registration Restriction(s): minimum student level – junior.*

REVISE COMMENTS

304 Introduction to Human Factors Engineering (3)*Comment(s): Available to other majors who have completed an introductory course in probability and statistics.***DEPARTMENT OF MECHANICAL, AEROSPACE, AND BIOMEDICAL ENGINEERING****(192) Biomedical Engineering**

REVISE (RE) PREREQUISITES

310 Biomechanics (3)*(RE) Prerequisite(s): Mechanical Engineering 321.*

REVISE (RE) COREQUISITES

455 Biomedical engineering Design I (2)*(RE) Corequisite(s): 430.***473 Applied Biomechanics (3)***(RE) Corequisite(s): 310.***(650) Mechanical Engineering**

REVISE (RE) COREQUISITES

363 System Dynamics (3)*(RE) Corequisite(s): 345 or Biomedical Engineering 430.***450 Mechanical Engineering Design I***(RE) Corequisite(s): 344 and 345.*

REVISE (RE) AND (DE) PREREQUISITES

391 Engineering Analysis (3)*(RE) Prerequisite(s): Engineering Fundamentals 152 and Mathematics 231.**(DE) Prerequisite(s): Mathematics 251 or 200 and Engineering Fundamentals 230.***II. PROGRAM CHANGES****COLLEGE OF ENGINEERING****Ⓞ ADD MINOR IN RELIABILITY AND MAINTAINABILITY ENGINEERING**

On page 175 of the 2005-2006 Undergraduate Catalog, insert the following text after the section, "Designation of a Minor."

Minor in Reliability and Maintainability Engineering

A coursework program leading to a minor in Reliability and Maintainability Engineering is offered by the College of Engineering. Fifteen hours of coursework are required as listed below. The grade in each of the required classes must be at least a C. Students should consult with their advisor for the appropriate elective courses in their major.

	Hours Credit
Core courses	6
Industrial Engineering 483 or Mechanical Engineering 483 or Nuclear Engineering 483	
Industrial Engineering 484 or Mechanical Engineering 484 or Materials Science and Engineering 484 or Nuclear Engineering 484	
Statistics or Math Requirement (choose 1)	3
Chemical Engineering 301	
Electrical and Computer Engineering 313	
Mathematics 323	
Statistics 251	
Electives (choose at least 2)	6
Chemical Engineering 360	
Electrical and Computer Engineering 315, 471	
Industrial Engineering 300, 440	
Statistics 365 (for non-Industrial Engineering)	
Mechanical Engineering 345, 363	
Nuclear Engineering 304	

Total 15

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

REVISE GRADUATION REQUIREMENTS

On page 179 of the 2005-2006 Undergraduate Catalog, revise the Graduation Requirements section to

Students are required to be advised every semester. Students are required to maintain a cumulative grade point of at least 2.00 in all civil engineering and environmental engineering courses taken at the University of Tennessee, Knoxville, and used to satisfy the graduation requirements. No more than two civil and environmental engineering courses in which a D is the highest grade earned may be counted toward graduation.

REVISE ENVIRONMENTAL ENGINEERING MINOR

On page 179 of the 2005-2006 Undergraduate Catalog, revise to

Select one from Geology 202 or Philosophy 2453

REVISE CIVIL ENGINEERING MAJOR

On page 179 of the 2005-2006 Undergraduate Catalog, revise the Second Year and Third Year sections of the showcase to

Second Year

Civil Engineering 205*, 210, 261..... 9
 Cultures and Civilizations Elective* 3

(Civil Engineering 351 deleted and moved to Junior; 3 hours C&C elective added to Sophomore.)

Third Year

Civil Engineering 305, 321, 330, 351, 352, 361, 380, 390, 416..... 27
 Cultures and Civilizations Elective* 3

(C&C elective hours adjusted from 6 to 3 in Junior year-moved 3 hours to Sophomore; Civil Engineering 351 moved from Sophomore to Junior.)

DEPARTMENT OF INDUSTRIAL AND INFORMATION ENGINEERING

REVISE INDUSTRIAL ENGINEERING MAJOR

On page 183 - 184 of the 2005-2006 Undergraduate Catalog, revise to

Requirements for the Bachelor of Science in Industrial Engineering

	Hours Credit
First Year	
Chemistry 120*	4
English 101*, 102*	6
Mathematics 141*, 142*	8
Engineering Fundamentals 105, 151 or 157, 152 or 158	9
Engineering Fundamentals 202.....	2
General Education Elective*	3
Second Year	
Accounting 200	3
Statistics 251.....	3
Math 200, 231, 241	8
Physics 231*	3
Engineering Fundamentals 230	2
Industrial Engineering 202,250	4
Materials Science and Engineering 201	3
Mechanical Engineering 231.....	3
Nuclear Engineering 203	3
Third Year	
Economics 201*	4
Electrical and Computer Engineering 301	3
Industrial Engineering 300, 301, 304, 405	12
Industrial Engineering 310, 330, 340, 350*	10
Legal Studies 244 *	3
Fourth Year	
Industrial Engineering 401, 402, 404, 406	10
Industrial Engineering 421, 422, 427, 450	10
¹ Technical Elective.....	3
General Education Electives*	9
	Total 128

*Meets General Education Requirement

*All General Education Electives must be pre-approved by the advisor and the department head.

¹Technical electives must be taken from the Department of Industrial and Information Engineering list of approved courses or be approved by the advisor and the department head.

DEPARTMENT OF MECHANICAL, AEROSPACE, AND BIOMEDICAL ENGINEERING

REVISE MECHANICAL ENGINEERING MAJOR

On page 188 of the 2005-2006 Undergraduate Catalog, revise **Second Year** section and Total Hours to

Second Year

Mathematics 231, 241, 251..... 10

Formerly requirement of 8 hours (200, 231, 241)

Total 128

Formerly 126 total hours

COLLEGE OF NURSING

All changes effective Fall 2006

I. COURSE CHANGES

(720) Nursing

REVISE CONTACT HOUR DISTRIBUTION

404 Health Promotion, Maintenance, and Restoration in Children, Adolescents, and their Families (5)

Contact Hour Distribution: 3 lecture, 2 lab.

II. PROGRAM CHANGES

REVISE REQUIREMENTS FOR BACHELOR OF SCIENCE IN NURSING

On page 193, of the 2005-2006 Undergraduate Catalog, revise to

Second Year

Nutrition 100* 3

Formerly: Nutrition 100* or 300.....3

REVISE NURSING SUBSTITUTIONS

On page 192 of the 2005-2006 Undergraduate Catalog, remove Nutrition 300 from the Nursing Substitutions list.

UNIVERSITY HONORS PROGRAM

All changes effective Fall 2006

I. COURSE CHANGES

(983) University Honors

DROP

458 Senior Honors Seminar (1)

II. PROGRAM CHANGES

REVISE REQUIREMENTS

In addition to required work in their respective colleges, Honors Scholars complete

- English 118 (required), except for incoming students with a 4 or 5 on the Literature-Composition AP test, or with dual-enrollment credit for English 101 and 102
- One 1-credit University Honors seminar (University Honors 100)
- Five 100- or 200-level honors courses selected from University Honors courses or departmental honors courses
- Two upper-division honors courses in their major (Honors-by-Contract* or Honors Independent Study may be substituted)
- One 3-credit Senior Project (University Honors 499)

TOTAL: 25-28 credit hours of honors coursework

* Honors-by-Contract: Customized approach in an upper-division course in the student's academic major, through completion of a written contract delineating additional effort. The contract must be submitted to UHP by the third week of the semester. Limited to University Honors students.

GENERAL EDUCATION COMMITTEE REPORT

All changes effective Fall 2006

Communicating through Writing (WC)

Add the WC designation:

Child and Family Studies

405 Development of Professional Skills (WC)

Animal Science

280 Biotechnology and Management Practices in Animal Agriculture (WC)

English

206 Introduction to Shakespeare (WC)

Musicology

210 History of Western Music, Ancient to Baroque (WC)

Rationale: These courses meet the criteria for the WC designation by incorporating formal and informal writing assignments totaling at least 5,000 words. In addition, writing for the courses is distributed throughout the semester. The course syllabi and proposals were approved by the WC subcommittee and subsequently approved by the General Education committee.

Continue the WC designation: (reviewed by subcommittee due to College course changes)

Civil Engineering

205 Professional Development I (WC)

- Prerequisite change

Electrical and Computer Engineering

400 Senior Design (WC)

- Editorial description change to include "computer" engineering

English

101 English Composition I (WC)

- Description revision

102 English Composition II (WC)

- Description revision

Forestry

321 Wildland Recreation (WC)

- Prerequisite change

Journalism and Electronic Media

200 Introduction to News Writing (WC)

- Change to contact hour distribution

414 Magazine and Feature Writing (WC)

- Prerequisite course number change

Musicology

330 Women and Music (WC)

- Revision to description

Drop the WC designation:

Musicology

220 History of Western Music, Classical to the Present

- Revision of title, description and prerequisites

430 History of the Symphony

- Revision to title and description

Communicating Orally

Add the OC designation:

Child and Family Studies

405 Development of Professional Skills

Philosophy

242 Contemporary Moral Issues

Rationale: These courses meet the criteria for the OC designation by integrating the teaching and grading of oral communication into the course. Structured feedback is provided to students to advance their oral communication skills. In addition, oral communication assignments for the courses are distributed throughout the semester. The course syllabi and proposals were approved by the OC subcommittee and subsequently approved by the General Education committee.

Continue the OC designation: (reviewed by subcommittee due to College course changes)**Electrical and Computer Engineering**

400 Senior Design (OC)

- Editorial description change to include "computer" engineering

Natural Sciences**Continue the NS designation:** (reviewed by subcommittee due to College course changes)**Chemistry**

100 Principles of Chemistry (NS)

- Revision to credit restriction

120 General Chemistry I (4) (NS)

- Revision to title and addition of credit restriction

128 Honors General Chemistry I (NS)

- Revision to title and addition of credit restriction

110 Introduction to Organic and Biochemistry (NS)

- Revision to prerequisite

130 General Chemistry II (NS)

- Revision to title

138 Honors General Chemistry II (NS)

- Revision to title and prerequisite—adds previous course in sequence

Geography (All revision of title and description)

131 Geography of the Natural Environment I (NS)

- Revision to title and description

132 Geography of the Natural Environment II (NS)

- Revision to title and description

Nutrition

100 Introductory Nutrition (NS)

- Revision to credit restriction

Physics (All revision of title and description)

101 How Things Work I (NS)

102 How Things Work II (NS)

135 Introduction to Physics for Physical Science and Mathematics Majors I (NS)

136 Introduction to Physics for Physical Science and Mathematics Majors II (NS)

137 Honors: Fundamentals of Physics for Physics Majors I (NS)

138 Honors: Fundamentals of Physics for Physics Majors II (NS)

Designate as a NS lab course:**Biology**

157 Honors Experimental Biology

Rationale: The NS subcommittee verified that this course should be designated as a NS lab course.

Arts and Humanities**Add the AH designation:****Africana Studies**

- Africana Studies 162 (AH) (secondary) Art History 162 is primary

- Africana Studies 233 (AH) (secondary) English 233 is primary

Rationale: Discipline added at September 2005 meeting of the UG Council. Courses previously on the General Education list under African and African-American Studies.

English

206 Introduction to Shakespeare (AH)

Rationale: Course meets criteria for the AH Broadened Perspectives designation. Course exhibits a clear linkage of goals and objectives to the General Education purpose and outcomes for Arts and Humanities. The course syllabi and proposals were approved by the AH subcommittee and subsequently approved by the General Education committee.

Drop the AH designation:***African and African-American Studies***

- African and African-American Studies 162 (secondary)
Art History 162 is primary.
- African and African-American Studies 233 (secondary)
English 233 is primary

Rationale: Discipline dropped at September 2005 meeting of the UG Council.

Continue the AH designation: (reviewed by subcommittee due to College course changes)***Musicology***

- 110 Introduction to Music in Western Culture (AH)
- 115 Music in the United States (AH)
 - *Revision to comment*
- 125 Jazz in American Culture (AH)
 - *Revision to comment*
- 210 History of Western Music, Ancient to Baroque (AH)
 - *Revision of title, description and prerequisites*
- 220 History of Western Music, Classical to the Present (AH)
 - *Revision of title, description and prerequisites*
- 290 Soundscapes: Exploring Music in a Changing World (AH)
 - *Minor title and description change*

Social Sciences**Add the SS designation:*****Africana Studies***

- Africana Studies 201 (SS)
- Africana Studies 202 (SS)

Rationale: Discipline added at September 2005 meeting of the UG Council. Courses previously on the General Education list under African and African-American Studies.

Drop the SS designation:***African and African-American Studies***

- African and African-American Studies 201
 - African and African-American Studies 202
- Rationale: Discipline dropped at September 2005 meeting of the UG Council.

Cultures and Civilizations**Add the CC designation:*****Africana Studies***

- Africana Studies 235 (CC)
- Africana Studies 236 (CC)

Rationale: Discipline added at September 2005 meeting of the UG Council. Courses previously on the General Education list under African and African-American Studies.

Environmental and Soil Sciences

- 220 Waters and Civilizations (CC)

Rationale: Course meets criteria for the CC Broadened Perspectives designation. Course exhibits a clear linkage of goals and objectives to the General Education purpose and outcomes for Cultures and Civilizations. The course syllabi and proposals were approved by the CC subcommittee and subsequently approved by the General Education committee.

Drop the CC designation:***African and African-American Studies***

- African and African-American Studies 235
- African and African-American Studies 236

Rationale: Discipline dropped at September 2005 meeting of the UG Council.

Continue the CC designation: *(reviewed by subcommittee due to College course changes)***French**

- 217 Honors: Intermediate French (CC)
- 218 Honors: Intermediate French (CC)
- Both cases, revision to comments

Spanish

- 217 Honors: Intermediate Spanish (CC)
- 218 Honors: Intermediate Spanish (CC)
- Both cases, revision to comments

Topics Approved for Arts and Humanities and Communicating through Writing:***University Honors***

- 257 Special Topics in Arts and Humanities
- Culture, Clash . . . in the Cinema

Topics Approved for Social Sciences and Communicating through Writing:***University Honors***

- 267 Special Topics in Social Sciences
- Shakespeare and Forgiveness

Topics Approved for Cultures and Civilizations and Communicating through Writing:***University Honors***

- 277 Special Topics in Cultures and Civilizations
- Images of "America" in "Foreign" Literature and Art

FACULTY MENTOR PROGRAM UNIVERSITY HONORS

Précis: The University Honors Program at the University of Tennessee

Established in 1985, The University Honors Program has over seven hundred students at the University of Tennessee. University Honors students follow a curriculum that requires, in addition to the work required for the student's major and minor areas of study, University Honors and departmental honors courses (some of which may be taken as Honors-by-Contract courses), and a senior project. In the immediate future, University Honors has two goals. The first is to solidify its relationship with individual departments on campus in an effort to track the academic career of the University Honors students. This will allow both University Honors and individual departments to encourage students to pursue academic opportunities, such as departmental honors or departmental research projects. The second goal is related to the first and involves establishing a Faculty Mentor Program. The intention is to assign a faculty mentor to each incoming University Honors student. This mentor will develop an academic relationship with the student, which will include advice about scholarships, research opportunities, career choices and graduate programs.

Guidelines for Faculty Mentors The University Honors Program of the University of Tennessee

The Honors Program at the University of Tennessee sees the role of faculty mentors for its University Honors students as an essential aspect of each student's academic development. Faculty mentors will be assigned to first-year University Honors students who have indicated an interest in the faculty mentor's academic discipline. Faculty mentors will meet these students during the first few weeks of fall term, after which the faculty mentor will meet with her/his University Honors student(s) at least twice per term in an effort to foster an academic relationship. The intended roles for such mentors are as follows:

Role Concerning Academics

- Faculty mentor will NOT replace the departmental advisor of University Honors students, but will be a complementary advisor on the courses available within the mentor's college, school or department. There must be flexibility in these roles— in many cases the departmental advisor and faculty mentor may be the same faculty member, but the relationship between the departmental advisor and faculty mentor will vary according to the advising policy of each department.
- Faculty mentor will advise the student of scholarship or research opportunities directly related to the student's undergraduate studies.
- Faculty mentor will facilitate the contracts of their University Honors students who wish to establish an Honors-by-Contract course with another faculty member.
- In conjunction with the student's Senior Project Advisor, the University Honors student will consult with her/his faculty mentor in deciding on a Senior Honors Project. In some cases, the faculty mentor may either direct the Senior Honors Project or serve on the committee of the Senior Honors Project.

Role Concerning Career Development

- Faculty mentor will advise the student of fellowships, scholarships and internship opportunities available for recent graduates (e.g. Fulbright Scholarships).
- Faculty mentor will advise the student regarding career choices, offering advice, for example, on graduate programs appropriate to the student's interests and abilities.

There will be some flexibility in the assignment of University Honors students to a faculty mentor, especially in the case of students who change their major or move from one college or school to another. In such cases a new faculty mentor will be assigned. Generally, however, the intention is for the student to be mentored by the same faculty member throughout her/his college attendance.

Benefits for Participating as a Faculty Mentor The University Honors Program of the University of Tennessee

University Honors faculty mentors will help to cultivate a relationship with students of the mentor's college, school or department—students who will be among the most advanced and accomplished majors in the student's field of study. The advantages of this relationship are significant. Both the faculty mentor and her/his department will have current knowledge of gifted undergraduates who:

May be recruited as majors, based on the student's interests or intended field of study;

Might be eligible for research assistantships within the college, school or department of their major;

Might be cultivated to participate in departmental or college honors, where that applies, in conjunction with the student's Senior Honors Project developed for the University Honors Program;

Might be interested in continuing advanced studies within the department as a graduate student.

Faculty members serving as mentors for University Honors students should indicate this on their annual evaluation for faculty (often called the Faculty Annual Evaluation Report). This should be noted separately from any regular advising , and may be listed under teaching or service, depending on the departmental requirements of the faculty member serving as mentor.

Majors of Current University Honors Students (as of 1/12/06)

COLLEGE/SCHOOL	TOTALS
Agricultural Sciences and Natural Resources	21
Architecture and Design	17
Arts and Sciences	227
Business Administration	88
Communication and Information	30
Education, Health, and Human Sciences	28
Engineering	107
Nursing	11
Social Work	3
Miscellaneous/Undecided	119
Total	651