

**The University of Tennessee, Knoxville
Undergraduate Council**

**MINUTES OF MEETING
February 3, 2004**

Members present: Angela Batey, Robert Hinde, Heather Hirschfeld, Asafa Jalata, Laura Jolly, Daniel Klyce, Sarah Keeton, Marian Moffett, Mark Moon, Johnny Mozingo, Bill Park, Paul Pinckney, Chris Pionke, Richard Saudargas, Euridice Silva, Frank Spicuzza, Sam Swan.

Ex-Officio present: Mary Albrecht, Richard Bayer, Don Cox, Tom George, George Hoemann, Max Robinson, Rita Smith, Luther Wilhelm.

Jolly called the meeting to order at 2:00 p.m.

I. The Minutes of the [November 4, 2003](#) meeting of the Undergraduate Council were approved as reported.

II. Committee Reports:

- Academic Policy Committee – R. Saudargas
The Executive Committee of the Faculty Senate rejected the WP-WF revision proposal. The Academic Policy Committee will review it again next year.
- Advising Committee – M. Parker
There are no action items this month. Units continue to work on retention of students on academic review and the on-line advising assessment program.
- Appeals Committee – B. Anderson
Academic Dismissal Appeals. The Appeals Committee met on January 5th, 6th, and 8th to review Fall 2003 academic dismissal appeals.
 - 311 total academic dismissals
 - 90 were decision-based dismissals
 - 221 were rule-based dismissals
 - 45 students submitted appeals
 - 14 students were reinstated for Spring 2004 after appeal:
 - 9 were reinstated by office review in consultation with Dean of Students, Disability Services, or Student Counseling Center
 - 5 were reinstated by committee review
 - Readmission Review.* The Committee met on November 10th, 17th, and held Readmission interviews and review retroactive withdrawal appeals.
 - 11 readmission interviews were conducted.
 - 6 students were approved for Spring 2004 readmission
 - 4 students were denied readmission
 - 1 student was asked to submit additional information before a final decision is made.
 - Four additional cases are pending.
 - Retroactive Withdrawal Review.*
 - 12 cases have been reviewed since September. Only one case has been denied.
 - 9 additional cases are pending.

Grade Appeals.

No grade appeals cases have been received.

- Curriculum Committee (page U377) – R. Hinde
The Curriculum Committee approved the material presented to the Council. An asterisk (*) designates courses in showcases that meet the University General Education Requirement.

The Council approved the College of Agriculture and Natural Resources revisions with minor changes. Biosystems Engineering is exempt from the University General Education Requirement until Fall 2005. A statement will appear in the catalog at the beginning of the showcases noting the exemption.

The College of Architecture and Design is revising its program showcases to indicate courses that meet the University General Education Requirement. A statement at the beginning of each showcase will indicate that students must meet the University General Education Requirement. Mathematics 119 in the Interior Design curriculum will be changed to a Quantitative Reasoning course. College advisors will inform students of the Gen Ed requirements. The Council approved the revisions submitted by the College with the above changes.

Council approved the College of Arts and Sciences revisions as submitted. The Bachelor of Music (Music major – all concentrations), Bachelor of Fine Arts (Graphic Design major and Studio Art major – all concentrations) are exempt from the University General Education Requirement until Fall 2005. A statement will appear at the beginning of each of those showcases. A statement will be added to the College of Arts and Sciences section of the catalog regarding Quantitative Reasoning and Communicating Orally.

Revisions to the College of Business Administration curriculum were approved as submitted.

The College of Communication and Information revisions were approved with changes to the Journalism and Electronic Media curriculum.

Council approved the College of Education, Health, and Human Sciences revisions with the following changes in the Recreation and Leisure Studies major: addition of a course in the Recreation and Leisure Administration concentration replacing an elective; a deletion of a course in the Therapeutic Recreation concentration and change of total hours. The Therapeutic Recreation concentration will be revised this spring to incorporate the University General Education Requirement. A statement at the beginning of the showcase will indicate that students must meet the Gen Ed requirement. College advisors will inform students of the Gen Ed requirements.

College of Engineering revisions were approved by the Council. All majors in the College of Engineering and the Biosystems Engineering major in the College of Agriculture and Natural Sciences are exempt from the University General Education Requirement until Fall 2005 since there are extensive changes to the curriculum in order to meet accreditation standards.

Revisions submitted by the College of Nursing and the College of Social Work were approved by the Council.

- General Education Committee (page U519) – L. Jolly
The University General Education Requirement, including the petitioning process, was approved by the Undergraduate Council with minor revisions.

The meeting adjourned at 3:40 p.m.

Undergraduate Council will meet: March 16, 2004 – 2:00 p.m. – 8th Floor, Andy Holt Tower

The Academic Policy Committee will meet: April 13, 2004 (no March meeting)
2:00 p.m. – 4th Floor, Andy Holt Tower

The Curriculum Committee will meet: April 13, 2004 (no March meeting)
3:30 p.m. – 4th Floor, Andy Holt Tower
(Agenda items are due by March 31, 2004.)

Undergraduate Council Web page: <http://web.utk.edu/~ugcouncil/>

Curriculum Committee Report

The committee met at 2:00 p.m. - Tuesday, January 20, 2004 – 8th Floor – Andy Holt Tower.

Members present: R. Hinde (chair), H. Hirschfeld, A. Jalata, M. Moon, J. Mozingo, B. Park, C. Pionke, B. Moore (for S. Swan).

Ex- Officio Members present: D. Cox, T. George, F. Pierce, M. Robinson, F. Spicuzza.

The committee reviewed and approved all changes submitted. A standard method of designating General Education courses in showcases was approved (asterisk after the course number). The College of Agriculture and Natural Resources still has changes to make in a few showcases due to courses not being approved for the General Education requirement. These changes will be presented at the February 3, 2004 meeting of the Undergraduate Council.

*The College of Social Work submitted a minor revision which will be reviewed at the February 3, 2004 meeting of the Undergraduate Council.

The meeting was adjourned at 4:15 p.m.

Curricular Proposals

	Page
First Year Studies	U336
College of Agricultural Sciences and Natural Resources	U337 – U373
College of Architecture and Design	U374 – U377
College of Arts and Sciences	U378 – U421
College of Business Administration	U422 – U456
College of Communication and Information	U457 – U472
College of Education, Health, and Human Sciences	U473 – U503
College of Engineering	U504 – U514
College of Nursing	U515 – U517
*College of Social Work	U518

FIRST YEAR STUDIES**First Year Studies (355)**

REVISE GRADING, CREDIT HOURS

From

101 First Year Studies (2) Integration into the academic community, including the nature and purpose of a college education, expectations for academic success, organization of university disciplines, and special emphasis on academic and career planning. Meets twice weekly.

To

101 First Year Studies (1) Integration into the academic community, including the nature and purpose of a college education, expectations for academic success, organization of university disciplines, and special emphasis on academic and career planning. Meets once a week. A, B, C, NC grading.

Effective: Fall 2004**Rationale:**

Based on expected increases in freshmen enrollment and current budget allotment for this academic freshman seminar, changing from 2 credit hours to 1 credit hour will enable the University to offer the academic seminar to more of the freshmen class.

Changing grading from A-F to A-C/NC will continue to allow the course to hold students accountable for the consequences of their performance. Issuing a NC instead of grades D or F for not meeting minimum standards of C performance better reflects the spirit of a college transition course and will not negatively impact a student's academic record.

MEMORANDUM

TO Undergraduate Council

FROM Mary Lewnes Albrecht
Associate Dean for Academic Programs
College of Agricultural Sciences and Natural Resources

DATE: December 9, 2003

RE: Undergraduate Curricular Changes – College of Agricultural Sciences and Natural Resources

The attached curricular changes were approved by the faculty in the CASNR and are submitted to the Undergraduate Council for consideration. Please note there are text boxes noting some actions that will need to be taken depending on actions taken by the General Education Subcommittees. They are notes indicating that some alteration may be necessary if the subcommittees do not approve certain courses. The following is a summary of their proposals:

College of Agricultural Sciences and Natural Resources: Revise minimum requirements for graduation; revise list of minors to include omission of one minor; revise college distribution requirements.

Department of Agricultural Economics:

Agricultural Economics: Drop one course (210); add two courses (315, 444); revise one course (442), revise non-departmental agricultural electives; revise showcases to account for new University general education program (general education courses highlighted with boldface type).

Rural Sociology: Drop one course (480). Revise one course to drop cross-listing (380).

Agriculture and Natural Resources (Interdepartmental Unit)

Agricultural Science: Revise showcases to account for new University general education program (general education courses highlighted with boldface type).

Department of Animal Science

Revise showcases to account for new University general education program (general education courses highlighted with boldface type).

Department of Biosystems Engineering and Environmental Science

Biosystems Engineering: Drop one course (421); add and cross-list one course (416). Revise departmental descriptive text in accordance with ABET requirements; drop one concentration; add new concentration.

Environmental and Soil Sciences: Revise one course's prerequisites (210); revise showcases to account for new University general education program (general education courses highlighted with boldface type) and drop arts and humanities elective lists; revise heading for elective lists.

Department of Entomology and Plant Pathology: Add and cross-list one course (451).

Department of Food Science and Technology

Revise showcases to account for new University general education program.

Department of Forestry, Wildlife and Fisheries

Forestry: Drop one course (324); revise credit hours for two courses (322, 420); revise co-requisites for six courses (322, 305, 323, 326, 329, 330); revise showcases to account for new University general education program (general education courses highlighted with boldface type); revise minor.

Forestry, Wildlife and Fisheries: Drop one course (100); revise credit hours for one course (412).

Wildlife and Fisheries Science: Add two courses (455, 456); drop two courses (303, 330); revise credit hours of two courses (340, 350); revise co-requisites for three courses (305, 323, 340); revise showcase to account for new University general education program (general education courses highlighted with boldface type); drop elective lists; revise minor; add a concentration.

Department of Plant Sciences

Plant Sciences: Revise course prefix (drop all Plant Sciences courses and add them under the new academic discipline: Plant Sciences), name of major, name of degree; revise enrollment management plan to reflect revision in course prefix and name of major; revise grading option on internship; revise showcases to account for revised name of major, course prefix and new University general education program (general education courses highlighted with boldface type); revise minor; revise elective lists.

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

REVISE GRADUATION REQUIREMENT

On page 48, right-hand column (paragraph above heading "Selection of Major"), REVISE Graduation Requirement

To

A minimum grade point average of 2.0 for all courses taken in the department offering the major/concentration is required. All courses must be passed. A student cannot graduate with a grade of "F" in any course in the major/concentration. Students must repeat courses in the major/concentration and earn a passing grade prior to the awarding of the degree.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Over the past several years, there has been a large turnover in the faculty of the CASNR. It is the expectation that students must pass all the courses in the major. This proposal raises the expectations and standards for the students. The CASNR Student Council approved the proposal on October 16, 2003.
- b. Impact on other academic units: None outside of the CASNR.

REVISE CATALOG TEXT FOR MINORS

On page 48, middle of left-hand column, REVISE requirements for minors in the College and place this text after the section on page 49 with the heading "Minimum Requirements for Baccalaureate Degree Programs"

To

Selection of Minor

Students may have a single or multiple minors in any of the UT colleges recorded on their transcripts without regard to course overlap among majors and minors. Minors offered by departments require a minimum of 16 credit hours in courses offered in the program. The majority of credit hours must be at the 300 and 400 level. No departmental or college orientation 100-level course may be used to satisfy the requirements of the minor. At least 9 of the credit hours required for the minor must be completed at the Knoxville campus. Each department offering a minor lists specific requirements. Minors offered in the CASNR are open to any students of any other colleges, who have the approval of their academic advisor and department. Students working on a minor in CASNR should contact the specific department to have an academic advisor assigned.

Minors and Departments

- Agricultural Economics and Business (Department of Agricultural Economics)
- Animal Science (Department of Animal Science)
- Biosystems Engineering Technology (Department of Biosystems Engineering and Environmental Science)
- Environmental and Soil Sciences (Department of Biosystems Engineering and Environmental Science)
- Food Science and Technology (Department of Food Science and Technology)
- Forestry (Department of Forestry, Wildlife and Fisheries)
- Plant Sciences (Department of Plant Sciences)
- Wildlife and Fisheries Science (Department of Forestry, Wildlife and Fisheries)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Correcting an omission that appears in the 2003-2004 Undergraduate Catalog.

REVISE COLLEGE DISTRIBUTION REQUIREMENTS

On page 49 of the 2003-2004 Undergraduate catalog, REVISE Minimum Requirements for Baccalaureate Degree Programs

To

All B.S. degree programs offered in the College have the following minimum requirements:

- Communicating through Writing, 3 courses to include English Composition (101-102) and one writing-intensive course from the University approved list.
- Communicating Orally, one course: 1) Speech Communications. 210 or 240 or 2) a course with an "OC" designation from the University approved list.

- Quantitative Reasoning, 2 courses: 1) two-course mathematics sequence or 2) one mathematics course and one course with a "QR" designation from the University approved list.
- Arts and Humanities, 2 courses from the University approved list.
- Social Sciences, 2 courses from the University approved list.
- Biological Sciences, 2 courses, minimum 6 hours, one course may be a CASNR course.
- Physical Sciences, 2 courses, minimum 6 hours from Chemistry, Physics, Geology.
NOTE: At least one of the four Biological and Physical Sciences courses must have a lab course.
- Cultures and Civilizations, 2 courses from the University approved list or two foreign languages at the intermediate level (200-level).
- Computer Technology / Applications, one course: 1) ANR 290 or 2) a course in which computer technology is an integral and necessary component and is approved by the CASNR Undergraduate Council as such.
- Major Courses, minimum of 22 hours in the major to include an orientation course (ANR100 or an equivalent orientation course in the department or University).

For a total of 124 hours minimum.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Changes language in the College requirements to conform to the language in the University General Education. Modifying Computer Applications requirement 1) more students are coming in with basic skills, 2) need to allow courses in the major to help reduce the total number of hours taken in the major to try to get down to 124-hour minimum.
- b. Impact: No impact on units outside the CASNR.

DEPARTMENT OF AGRICULTURAL ECONOMICS

Agricultural Economics (047)

DROP

210 Introduction to Agricultural Economics (3)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Shifting curriculum emphasis to agribusiness management.
- b. Impact on other academic units: None.

ADD

315 Agricultural Law (3) Survey of legal topics related to agribusiness operations and production agriculture in Tennessee. Topics include introduction to legal system, torts, property, contracts, farm and business organization, environmental and natural resource regulation, estate planning, and effective utilization of legal counsel. Prereq: Junior standing.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Increasingly important subject matter for majors and minors in Agricultural Economics and Business.
- b. Impact on other academic units: Provides additional upper division elective for nonmajors needing a course in our department or CASNR.

ADD

444 Economics of Precision Farming Technologies (3) Economic rationale for precision farming technologies. Topics include technology adoption, production economics, development of decision-making tools and the use of spatial data for management of crop production systems. Prereq: Economics 201, Agricultural and Natural Resources 290.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Advent of new technologies makes the subject matter in this course important for majors, especially those in the Agricultural Equipment Systems Management concentration.
- b. Impact on other academic units: Highly relevant elective option for some students in other CASNR departments.

REVISE DESCRIPTION AND PREREQUISITES

From

442 Agribusiness Management (3) Applications of advanced decision analysis concepts and tools to analyze management decision problems in farm and nonfarm agribusiness settings. Case study work on strategic planning; assessing cost structure using budgeting and breakeven analysis; evaluating profitability, liquidity, and solvency using financial statements; analyzing investments using capital budgeting; etc. Prereq: 342 or consent of instructor.

To

442 Agribusiness Management (3) Advanced concepts in developing business ;and marketing plans and in applied management principles such as inventory control and pricing techniques. Discussion of management issues including going international, employee supervision, management succession and guerilla marketing. Teamwork emphasized in managing an agribusiness firm through game simulation. Written and oral presentation required. Prereq: 342 or Accounting 201-202; Economics 201.

Effective: Fall 2004

REVISE ELECTIVE LISTS FOR AGRICULTURAL ECONOMICS AND BUSINESS MAJOR

On page 51 (bottom of left-hand column and continuing to the top of right-hand column) of the 2003-2004 *Undergraduate Catalog*,

Drop

History Electives
Humanities Electives

Add to the Non-departmental Agricultural Electives list

Biosystems Engineering Technology 202
Entomology and Plant Pathology 201

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Conforming to new University General Education program. Provide wider range of options and increased scheduling flexibility for students in meeting non-departmental agricultural electives requirements.
- b. Impact on other academic units: Minimal given low number of students.

Rural Sociology (880)

DROP

480 Technological and Community Change (3)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Shifting curriculum emphasis to agribusiness management.
- b. Impact on other academic units: None.

REVISE PRIMARY COURSE TO DROP CROSS-LISTING

380 Rural Sociology (3) Topics include the analysis of U. S. land tenure systems, agricultural regions, rural minorities, Amish, farmer organizations, rural institutions, community decision making, local government, rural policy issues, rural industrialization, food policy, and cross-cultural analysis. Prereq: Sophomore standing.

Formerly: (Same as Sociology 380.)

Rural Sociology 380 is the primary course.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Sociology 380 is being dropped.

REVISE THE AGRICULTURAL ECONOMICS AND BUSINESS MAJOR

On page 50 of the 2003-2004 Undergraduate Catalog, REVISE the requirements for the Agricultural Economics and Business major

To

Freshman	Hours Credit
Agricultural Economics 110	1
Agriculture and Natural Resources 290	3
¹ Biological Sciences Electives*	8
² Cultures and Civilizations Electives*	6
English 101*, 102*	6
Mathematics 123*, 125*	6
Sophomore	
Accounting 201, 202	5
Agricultural Economics 212	3
Animal Science 280 or 381	3
Economics 201*	4
² Arts and Humanities Elective*	3
³ Physical Sciences Electives*	8
Environmental and Soil Science 210 or Plant Sciences 235	3-4
Statistics 201*	3
Junior	
Agricultural Economics 310, 320, 342, 350, 412	13
English 295* or 360* or Journalism and Electronic Media 201*	3
Non-departmental Agricultural Electives	6
Psychology 110* or Political Science 102* or Sociology 120*	3
Communication Studies 210* or 240*	3
Statistics 320 or 365	3
Electives	3
Senior	
Agricultural Economics 410	1
⁴ Agricultural Economics or Rural Sociology Electives	15
Economics 313	3
² Arts and Humanities Elective*	3
Electives	8-9

Total: 127

*Meets General Education Requirement.

¹Selected from Biology 101, 102, 130, 140.

²Choose any course from University General Education list.

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

⁴A minimum of 9 credit hours must be taken from the following courses: Agricultural Economics 355, 360, 420, 430, 442, 450, 470. A maximum of 3 credit hours can be used from each of the following courses: Agricultural Economics 356 and 493.

Effective: Fall 2004

REVISE THE AGRICULTURAL ECONOMICS AND BUSINESS MAJOR – AGRICULTURAL EQUIPMENT SYSTEMS MANAGEMENT CONCENTRATION

On page 51 of the 2003-2004 Undergraduate Catalog, REVISE the showcase for the Agricultural Economics and Business Major-Agricultural Equipment Systems Management concentration

To

Freshman	Hours Credit
Agricultural Economics 110	1
Agriculture and Natural Resources 290	3
Botany 110*-120*	8
¹ Cultures and Civilizations*	6
English 101*, 102*	6
Mathematics 123*, 125*	6
Sophomore	
Accounting 201, 202	5

Agricultural Economics 212	3
Biosystems Engineering Technology 202	3
Chemistry 120*	4
Economics 201*	4
¹ Arts and Humanities Elective*	3
Physics 161*	3
Environmental and Soil Science 210	4
Statistics 201*	3

Junior

Agricultural Economics 310, 320, 342, 350, 412	13
Biosystems Engineering 315	3
Biosystems Engineering Technology 452	3
English 295* or 360* or Journalism and Electronic Media 201*	3
¹ Arts and Humanities Elective*	3
Psychology 110* or Political Science 102* or Sociology 120*	3
Communication Studies 210* or 240*	3
Statistics 320 or 365	3

Senior

Agricultural Economics 410, 442	4
² Agricultural Economics or Rural Sociology Electives	9
Biosystems Engineering Technology 432, 462	6
Biosystems Engineering Technology Electives	6
Economics 313	3
Non-departmental Agricultural Elective	3

Total: 127

*Meets General Education Requirement.

¹Choose any course from University General Education list.²A minimum of 6 credit hours must be taken from the following list of courses: Agricultural Economics 355, 360, 420, 430, 450, 470. A maximum of 3 credit hours can be used from each of the following courses: Agricultural Economics 356 and 493.**Effective: Fall 2004****SUPPORTING INFORMATION:**

- a. Rationale: These adjustments in base major and specialized concentration are being made to comply with new General Education requirements.
- b. Impact on other academic units: marginal.

REVISE THE AGRICULTURAL SCIENCE MAJOR

On page 51-52 of the 2003-2004 Undergraduate Catalog, REVISE the showcase for the Agricultural Science major

To

Freshman**Hours Credit**

Agriculture and Natural Resources 100	1
Agriculture and Natural Resources 290	3
Animal Science 160	3
Biology 130*, 140*	8
English 101*, 102*	6
Mathematics 110* and Quantitative Reasoning Course*	6
Plant Sciences 110	3

Sophomore

Agricultural and Extension Education 211	3
Agricultural Economics 212	3
Food Sciences and Technology 140	3
Biosystems Engineering Technology 202	3
Chemistry 100*, 110* or 120*-130*	8
Environmental and Soil Sciences 210	4
Plant Sciences 235	3
Economics 201*	4
Communication Studies 210* or 240*	3

Junior

Agricultural Economics 342	3
Animal Science 220	3
Entomology and Plant Pathology 313 or 321	3

¹ Cultures and Civilizations Elective*	3
¹ Arts and Humanities Elective*	3
Plant Sciences 430	3
² Agricultural Sciences and Natural Resources or Communication Minor	12

Senior

² Agricultural Sciences and Natural Resources or Communication Minor	9
Agriculture and Natural Resources Electives	6
Animal Science 381	3
¹ Arts and Humanities Elective*	3
¹ Cultures and Civilizations Elective*	3
¹ Social Sciences Elective*	3
Free Electives	3

Total 124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.²Students should select one of the minors offered by the College of Agricultural Sciences and Natural Resources: Agricultural Economics, Animal Science, Biosystems Engineering Technology, Environmental and Soil Sciences, Food Science and Technology, Forestry, Wildlife and Fisheries Science, Plant Sciences. OR one of the minors in the College of Communication and Information (see listing in this catalog), or submit an individualized plan of study before the Junior year, for approval by the advisor, department head, and the Dean's Office. If the minor is less than 21 hours, the excess hours will become free electives.**Effective: Fall 2004****REVISE THE AGRICULTURAL SCIENCE MAJOR – AGRICULTURAL EDUCATION CONCENTRATION**

On page 52 of the 2003-2004 Undergraduate Catalog, REVISE the showcase for the Agricultural Science major with concentration in Agricultural Education

To

Freshman**Hours Credit**

Agriculture and Natural Resources 100	1
Agriculture and Natural Resources 290	3
Animal Science 160 or 280	3
Biology 101*-102* or 130*-140*	8
English 101*, 102*	6
Mathematics 110* and Quantitative Reasoning course*	6
Economics 201*	4

Sophomore

Agricultural Economics 212	3
Agricultural and Extension Education 211	3
Agricultural and Extension Education 201	1
Biosystems Engineering Technology 202	3
Chemistry 100*, 110* or 120*-130*	8
Environmental and Soil Sciences 210	4
Food Science and Technology 269	2
¹ Arts and Humanities Elective*	3
Plant Sciences 110 and 235	6
Communication Studies 210*	3
¹ Social Sciences Elective*	3

Junior

Agricultural Economics 342	3
Agricultural and Extension Education 345 and 346	6
Educational Psychology 210	3
Cultural Studies in Education 400	2
Educational Psychology 401	2
Special Education 402	2
Entomology and Plant Pathology 313 or 321	3
¹ Cultures and Civilizations Elective*	3
² Health Elective	3
Plant Sciences 430	3

Senior

Agricultural and Extension Education 435 and 436	12
--	----

Agricultural and Extension Education 420	2
¹ Agricultural Sciences and Natural Resources Elective.....	3
Animal Science 381	3
Biosystems Engineering Technology 452.....	3
¹ Cultures and Civilizations Elective*	3
² Arts and Humanities Elective*	3
Total	129

*Meets General Education Requirement.

¹ Choose from the University General Education lists. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

² Health elective list is available and should be selected in conference with academic advisor.

Effective: Fall 2004

REVISE THE AGRICULTURAL SCIENCE MAJOR – AGRICULTURAL EXTENSION EDUCATION CONCENTRATION

On page 52-53 of the 2003-2004 Undergraduate Catalog, REVISE the showcase for the Agricultural Science major with concentration in Agricultural Extension Education

To

Freshman	Hours Credit
Agricultural and Extension Education 211	3
Agriculture and Natural Resources 100	1
Agriculture and Natural Resources 290	3
Animal Science 280	3
Biology 101*-102* or 130*, 140*	8
English 101*, 102*	6
Mathematics 110* and Quantitative Reasoning course*	6
Sophomore	
Agricultural and Extension Education 201	1
Agricultural Economics 212	3
Animal Science 220	3
Chemistry 100*, 110* or 120*-130*	8
Economics 201*	4
Psychology 110*	3
Environmental and Soil Sciences 210	4
Plant Sciences 110	3
Communication Studies 210*	3
Junior	
Agricultural and Extension Education 345 and 346	6
Agricultural Economics 342	3
Animal Science 330	3
Entomology and Plant Pathology 313 (recommended course) or 321	3
Environmental and Soil Sciences 344	3
Food Science and Technology 269	2
Forestry, Wildlife and Fisheries 250	3
¹ Cultures and Civilizations Elective*	3
¹ Arts and Humanities Elective*	3
Plant Sciences 235	3
Senior	
Agricultural Sciences and Natural Resources Electives	6
Animal Science 381	3
Biosystems Engineering Technology 432	3
Biosystems Engineering Technology 442	3
Biosystems Engineering Technology 462	3
Free Electives	3
¹ Cultures and Civilizations Elective*	3
¹ Arts and Humanities Elective*	3
Plant Sciences 430	3
Total	124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: These adjustments in base major and specialized concentration are being made to comply with new General Education requirements.
- b. Impact on other academic units: marginal.

DEPARTMENT OF ANIMAL SCIENCE

REVISE THE ANIMAL SCIENCE MAJOR – PRODUCTION BUSINESS CONCENTRATION

On page 53 of the 2003-2004 Undergraduate Catalog and U277-U278 (April 29, 2003 Undergraduate Council Minutes), REVISE the Animal Science - Production/Business showcase

To

Freshman	Hours	Credit
Animal Science 160	3	3
Biology 130*, 140* or 101*-102*	8	8
English 101*, 102*	6	6
Mathematics 123*, 125*, 141*-142* or 151*-152*	6-8	6-8
Chemistry 100*, 110* or 120*-130*	8	8
Sophomore		
Animal Science 220, 280	6	6
Agriculture and Natural Resources 290	3	3
Environmental and Soil Sciences 210	4	4
Communication Studies 210* or 240*	3	3
Economics 201*	4	4
¹ Arts and Humanities Electives*	6	6
² Business Minor or ³ Agricultural Economics and Business Minor	3	3
¹ Social Science Elective*	3	3
Junior		
Animal Science 320, 330, 340, 380, 395	13	13
Biological Science Restricted Elective	3	3
¹ Cultures and Civilizations Electives*	6	6
Animal Science 360	3	3
² Business Minor or ³ Agricultural Economics and Business Minor	6	6
Senior		
Animal Science 430, 495	4	4
Select two courses from: Animal Science 481 or 482; Animal Science 483 or 484; Animal Science 485 or 489	6	6
² Business Minor or ³ Agricultural Economics and Business Minor (plus 6 hours of any Agricultural Economics or Business courses)	12	12
Free Electives	6-8	6-8
	Total	124

*Meets General Education Requirement.

¹ Courses selected from University General Education lists; one must be writing-intensive.

² Requirements for a Business minor: Accounting 201, 202 (5); Economics 201 (4); Statistics 201 (3); Business Administration 201 (4); Finance 301 (3); Marketing 300 (3); Management 300 (3).

³ Requirements for an Agricultural Economics and Business minor: Economics 201; Agricultural Economics 212, 342, 360, 412; Agricultural Economics Elective (3); Total 19 credits.

Effective: Fall 2004

REVISE THE ANIMAL SCIENCE MAJOR—SCIENCE/TECHNOLOGY CONCENTRATION

On page 54 of the 2003-2004 Undergraduate Catalog, REVISE the Animal Science – Science/Technology showcase

To

Freshman	Hours	Credit
Animal Science 160	3	3

Biology 130*, 140*	8
English 101*, 102*	6
Mathematics 123*, 125*, 141*-142* or 151*-152*	6-8
Chemistry 120*-130*	8

Sophomore

Animal Science 220,280	6
Agriculture and Natural Resources 290	3
Communication Studies 210* or 240*	3
¹ Arts and Humanities Elective*	3
Economics 201*	4
Physical Science and Mathematics Restricted Elective	8
Biological Science Restricted Elective	3

Junior

Animal Science 320, 330, 340, 380, 395	13
Biological Science Restricted Elective	8
Physical Science and Mathematics Restricted Elective	6
¹ Cultures and Civilizations Elective*	3

Senior

Animal Science 495	1
Select two courses from: Animal Science 481 or 482; and Animal Science 483 or 484; and Animal Science 485 or 489	6
¹ Arts and Humanities Elective*	3
Biological Science Restricted Elective	3
¹ Cultures and Civilizations Elective*	3
¹ Social Science Elective*	3
Business Elective	5
Free Electives	7-9

Total 124

*Meets General Education Requirement.

¹ Courses selected from University General Education lists; one must be writing-intensive (WC).**Effective: Fall 2004****REVISE THE ANIMAL SCIENCE MAJOR – SCIENCE/TECHNOLOGY—PRE-VETERINARY MEDICINE CONCENTRATION**

On page 54 of the 2003-2004 Undergraduate Catalog, REVISE the Animal Science – Science/Technology – Pre-Veterinary Medicine showcase

To

Freshman**Hours Credit**

Animal Science 160	3
Biology 130*, 140*	8
English 101*, 102*	6
Mathematics 123*, 125*, 141*-142* or 151*-152*	6-8
Chemistry 120*-130*	8

Sophomore

Animal Science 220, 280	6
Agriculture and Natural Resources 290	3
Communication Studies 210* or 240*	3
¹ Arts and Humanities Elective*	3
Economics 201*	4
Chemistry 350, 360 and 369	8
Biology 240	4

Junior

Animal Science 320, 330, 340, 380, 395	13
Biological Science Restricted Elective	3
Physics 221*-222*	8
¹ Arts and Humanities Elective*	3
¹ Cultures and Civilizations Elective*	3

Senior

Animal Science 495	1
Select two courses from: Animal Science 481 or 482; Animal Science 483 or 484; and Animal Science 485 or 489	6
Biological Science Restricted Elective	3
Biochemistry and Cellular and Molecular Biology 401	4
¹ Cultures And Civilizations Elective*	3
¹ Social Science Elective*	3
Business Elective	5
Free Electives	5-7

Total 124

*Meets General Education Requirement.

¹Courses selected from University General Education lists; one must be writing-intensive (WC).**Effective: Fall 2004****REVISE THE ANIMAL SCIENCE MAJOR—PRE-VETERINARY MEDICINE PROGRAM (3+1)**

On pages 54-55 of the 2003-2004 Undergraduate Catalog, REVISE the Pre-Veterinary Medicine (3+1) requirements and showcase

To

This program allows students to be awarded a Bachelor of Science degree in Animal Science after the successful completion of the first two semesters in the College of Veterinary Medicine (CVM). Students must begin this program early in the pre-veterinary curriculum. The specific requirements are:

- Completion of all pre-veterinary requirements.

English Composition 101-102 (3,3) – 6 hours; Humanities and Social Sciences – 18 hours; Elements of Physics 221-222 (4,4) – 8 hours; General Chemistry 120-130 (4,4) – 8 hours; Organic Chemistry 350-360 and Laboratory 369 (3,3,2) – 8 hours; Cellular and Comparative Biochemistry 401 (4) – 4 hours; General Biology 130-140 (4,4) – 8 hours; Biology 240–4 hours or Animal Science 340–3 hours; Biology Elective–4 hours.

- The last 30 hours of the three-year pre-veterinary curriculum must have been taken at The University of Tennessee.
- At least 12 hours of upper division (300- and 400-level courses) technical agriculture courses must be taken at The University of Tennessee.
- 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 123-125 or 141-142 or 151-152; Animal Science 160–3 hours; Animal Science 220–3 hours; Animal Science 280–3 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 Studies 210 or 240–3 hours.

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

- Satisfactory completion of the first two semesters in the College of Veterinary Medicine professional program.
- No later than the first day of the first semester of the student's first year in the College of Veterinary Medicine (s)he should contact the Animal Science Department in order to check on graduation procedures for this program.
- A total of 124 hours must be completed by the end of the first year in the College of Veterinary Medicine.

Requirements for the Bachelor of Science in Animal Science • Animal Science Major • Pre-Veterinary Medicine Program (3+1)

Freshman	Hours Credit
Animal Science 160	3
Biology 130*, 140*	8
English 101*, 102*	6
Mathematics 123*, 125*, 141*-142* or 151*-152*	6-8

Chemistry 120*-130*	8
---------------------------	---

Sophomore

Animal Science 220, 280	6
Biology 240	4
Agriculture and Natural Resources 290	3
Communication Studies 210* or 240*	3
Chemistry 350, 360, 369	8
Physics 221*-222*	8

Junior

Animal Science 320, 330, 340, 380, 395	13
Biochemistry and Cellular and Molecular Biology 401	4
¹ Arts and Humanities Elective*	6
Economics 201*	4
¹ Cultures and Civilizations Elective*	6
¹ Social Science Elective*	3

Total 99-101

*Meets General Education Requirement.

¹ Courses selected from University General Education lists; one must be writing-intensive (WC).

This curriculum meets the requirements for entrance to the College of Veterinary Medicine and after the first successful year in the College of Veterinary Medicine, the student will be awarded a Bachelor of Science in Animal Science. Should the student not gain admittance to the College of Veterinary Medicine after the Junior year, the student could complete the requirements for a major in Animal Science during the Senior year.

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Rationale: Changes reflect the new University General Education requirements.

REVISE THE ANIMAL SCIENCE MINOR

On page 55 of the 2003-2004 Undergraduate Catalog and U277 (April 29, 2003 Undergraduate Council Minutes),
REVISE the Minor in Animal Science

To

Minor in Animal Science

Animal Science 220	3
Animal Science 280	3
Animal Science 381	3
Animal Science 480 Series	3
Nine credits from Animal Science 320, 330, 340, 360, 380, 420, 430, and the 480 Series	9

Total 21

NOTE: The core courses give the minor student a broad background in physiology, nutrition, and management. Careful selection of the directed electives allows the minor student to emphasize physiological reproduction, nutrition, or management.

Effective: Fall 2004**DEPARTMENT OF BIOSYSTEMS ENGINEERING AND ENVIRONMENTAL SCIENCE****Biosystems Engineering (196)****DROP**

421 Natural Resource Engineering (3) Introduction to the hydrologic cycle: how water moves through and interacts with the environment through such processes as erosion and contaminant transport. Examining those impacts through estimation and measurement, and controlling the impacts through engineering design. Specific designs will include waterways, erosion and sediment control structures, waste management systems, irrigation systems, and hydrologic monitoring systems. Prereq: Environmental and Soil Sciences 210, Civil and Environmental Engineering 390 or Aerospace Engineering 341. Coreq: 321. 2 hrs and 1 lab.

Effective: Fall 2004

ADD PRIMARY COURSE AND CROSS-LIST

416 Hydrologic and Water Quality Engineering (3) An introduction to hydrology including: hydrologic variability, precipitation, evapotranspiration, infiltration, runoff, erosion, water quality and non-point pollution, energy dissipation, streamflow measurement, hydrographs, routing, open channel flow, and urban hydrology. Prereq: Civil Engineering 390 or Aerospace Engineering 341. (Same as Civil Engineering 416.)

Effective: Fall 2004

EQUIVALENCY TABLE

Current Biosystems Engineering Course	Equivalent Biosystems Engineering Course – Fall 2004
Biosystems Engineering 421	Biosystems Engineering 416 * * Cross-listed with Civil Engineering 416

SUPPORTING INFORMATION:

- Rationale: combining resources with Civil and Environmental Engineering to avoid duplication of efforts. This will increase our student contact hours and departmental visibility at minimal additional cost.
- Impact on other academic units: no other students currently take BsE421; change proposed in conjunction with Civil and Environmental Engineering.

----- Forwarded message follows -----

Date sent: Mon, 24 Nov 2003 17:04:51 -0500
 From: Chris D Cox <ccox9@utk.edu>
 Subject: Re: (Fwd) Graduate Proposals: Additional Information Needed
 To: dyoder@utk.edu

Dan:

As we have discussed, our department is in favor of cross-listing BSE 421 (to be re-numbered BSE 416). The motion to cross-list this course has been passed by our department curriculum committee, our full department faculty, and by the College Curriculum Committee. It will be considered by the full College faculty tomorrow.

Chris Cox

Chris D Cox, Ph.D., P.E.
 Associate Professor
 Department of Civil and Environmental Engineering

REVISE CATALOG TEXT FOR BIOSYSTEMS ENGINEERING

On page 56 of the 2003-2004 Undergraduate Catalog, REPLACE entire sections entitled "Vision" and "Educational Objectives" with:

The Biosystems Engineering Program at The University of Tennessee has specific educational objectives that follow directly from the objectives of The University of Tennessee Institute of Agriculture (www.agriculture.utk.edu/about/index.htm#Mission). In order to meet the Institute's objectives, program graduates will receive the educational tools necessary to perform as entry-level engineering professionals. Recent graduates are to be:

- Competitive in seeking employment at the regional and national levels,
- Aware of meeting their own and societal needs consistent with the goals of life-long learning, professional ethics, and leadership,
- Performing as entry-level engineers in a manner that positively reflects on the overall program's reputation.

Effective: Fall 2004

SUPPORTING INFORMATION:

- Rationale: The ABET accreditation program has recently re-defined Educational Objectives as specific quantifiable criteria achieved by graduates 3-5 years out of the program, and clearly linked to larger institutional objectives. This change reflects that redefinition.
- Impact on other academic units: none

REVISE MATH REQUIREMENT FOR BIOSYSTEMS ENGINEERING MAJOR (2.0 GPA IN REQUIRED MATH COURSES)

On page 56 in the 2003-2004 Undergraduate Catalog, on the bottom of column 2 just before BIOSYSTEMS ENGINEERING MAJOR, ADD

One of the primary tools engineers bring to the solution of many problems is a mastery of mathematics, so mathematical competence is a critical component of an engineering education. In order to graduate with a major in Biosystems Engineering, students must display this competence by achieving an average GPA of at least 2.0 in the required mathematics courses. It is the student's responsibility to work with their academic advisor in assuring that they meet this requirement.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Our annual program assessment as required by the ABET accreditation agency has consistently pointed towards weakness in mathematics as a primary concern in the quality of our students. In addition, the students that have had the most difficulty graduating and that have done most poorly in our upper-division classes are those who have a poor mathematics background. This requirement would show responsiveness to program assessment results, and would more fundamentally ensure that the student can either master mathematics to the extent required by the program, or would help them decide earlier on that they would rather try something else.
- b. Impact on other academic units: none

REVISE THE BIOSYSTEMS ENGINEERING MAJOR TO DROP THE FOOD ENGINEERING CONCENTRATION

DELETE the Food Engineering concentration on pages 10 and 16 in the 2003-2004 Undergraduate Catalog, and DELETE the Food Engineering Concentration showcase on page 57 of the 2003-2004 Undergraduate Catalog

Effective: Fall 2004

REVISE THE BIOSYSTEMS ENGINEERING MAJOR TO ADD A NEW CONCENTRATION: PRE-PROFESSIONAL CONCENTRATION

Replace the Food Engineering showcase with the Pre-Professional showcase in the Undergraduate Catalog as follows:

Biosystems Engineering Major – Pre-Professional Concentration

The Pre-professional concentration provides comprehensive training in biosystems engineering while preparing the student for candidacy to medical school. While this program meets general published pre-med requirements, it is the student's responsibility to work with their academic advisor to ensure that their program meets the demands of specific schools.

Freshman

Engineering Fundamentals 101, 102.....	12
Biosystems Engineering 104	1
¹ Chemistry 120	4
¹ English 101, 102.....	6
^{1,2} Mathematics 141-142	8
³ General Education Elective (College of Engineering list - Contemporary Issues Cluster)	3

Sophomore

Biosystems Engineering 201, 221, 321	7
Mechanical Engineering 231.....	3
Nuclear Engineering 203	3
Economics 201	4
¹ Chemistry 130	4
Mathematics 200, 231, 241.....	8
Biology 130	4

Junior

Biosystems Engineering 451	4
Mechanical Engineering 321.....	3
Electrical Engineering 301	3
⁴ Fluid Science Elective	3
Communication Studies 210 or 240.....	3
Biology 140	4
Chemistry 350, 360, 369.....	8
Chemistry 360.....	1
³ General Education Electives (College of Engineering list - Humanities or Arts Cluster)	6

Senior

Biosystems Engineering 401, 402, 411, 431	15
English 360	3
Industrial Engineering 405	3

Statistics 251.....	3
³ General Education Elective (College of Engineering list - Engineering Practice in Global/Soc. Context Cluster)	3
³ General Education Elective (College of Engineering list - Multicultural Studies Cluster)	3
Total	132 hours

¹Or equivalent honors course

²If mathematics placement test does not indicate placement into Mathematics 141, please discuss mathematics options with advisor.

³Select from appropriate cluster in the College of Engineering listing of General Education Electives. In some cases, a single course may meet requirements in more than one cluster. When this occurs, a course from another cluster may be used to meet the total hour requirement. These electives must be approved in advance by advisor to insure that they meet University and ABET requirements.

⁴Select from Civil Engineering 390 or Aerospace Engineering 341.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: In spite of a substantial regional and national need for graduates with Food Engineering degrees, this concentration has never been successful in attracting students. With the departure of several faculty and the hiring of replacements with different backgrounds, we also no longer have the faculty to teach the necessary courses. At the same time, medical schools across the country are increasingly accepting students with engineering degrees because of the technical background and rigor of those programs. In fact, some sister programs at nearby universities have committed themselves almost totally to this emphasis. We have no intention of doing that, but believe that with our strong biological emphasis we can attract and turn out highly-qualified students.
- b. Impact on other academic units: none

NOTE: University General Education requirements have not been incorporated. Need to coordinate with the College of Engineering so not to jeopardize accreditation by ABET.

Environmental and Soil Sciences (345)

REMOVE PREREQUISITE

210 Introduction to Soil Science (4)

(Formerly: Prereq: One semester of chemistry.)

Effective: Fall 2004

Supporting Information:

- a. Rationale: Department has submitted to General Education Natural Sciences Subcommittee for consideration as a Natural Sciences General Education course. Removing the prerequisite will make the course more compatible with the philosophy of the General Education changes.
- b. Impact on other academic units: Should make it easier for other students, including those in CASNR, to avail themselves of this course.

REVISE ENVIRONMENTAL AND SOIL SCIENCES MAJOR – ENVIRONMENTAL SCIENCE CONCENTRATION

On page 58 of the 2003-2004 Undergraduate Catalog, REVISE the Environmental and Soil Sciences Major: Environmental Science Concentration showcase

To

Freshman	Hours Credit
Agriculture and Natural Resources 290	3
Biology 130*, 140*	8
Chemistry 120*-130*	8
English 101*, 102*	6
Environmental and Soil Sciences 110	1
Mathematics 151*-152*	6
Sophomore	
Biology 250	4
Biosystems Engineering Technology 212	3
Economics 201*	4
Environmental and Soil Sciences 210	4
Geology 101*	4
Journalism and Electronic Media 201*	3

Microbiology 210*	3
Physics 221*	4

Junior

¹ Arts and Humanities Elective*	3
Chemistry 350 or 110*	3-4
¹ Cultures and Civilizations Electives*	6
Environmental and Soil Sciences 301*, 324, 355	7
Biosystems Engineering Technology 326	3
¹ Social Sciences Elective*	3
Statistics 201*	3
Technical Electives	3
Free Elective	1-2

Senior

Agricultural Economics 470 or Economics 462 or Industrial Engineering 405	3
Biosystems Engineering Technology 474	3
Environmental and Soil Sciences 434, 444, 462, 481	12
Technical Electives	9
¹ Arts and Humanities Elective*	3

Total 124

*Meets General Education Requirement.

¹ Choose from the University General Education lists.**Effective: Fall 2004****REVISE THE ENVIRONMENTAL AND SOIL SCIENCES MAJOR – SOIL SCIENCE CONCENTRATION**

On page 58, column 2 of the 2003-2004 Undergraduate Catalog, REVISE the showcase for the Environmental and Soil Sciences Major: Soil Science Concentration

To

Freshman**Hours Credit**

Agriculture and Natural Resources 290	3
Botany 110*-120* or Biology 130*, 140*	8
Chemistry 120*-130*	8
English 101*, 102*	6
Environmental and Soil Sciences 110	1
Mathematics 151*-152*	6

Sophomore

¹ Arts and Humanities Elective*	3
Chemistry 350 or 110*	3-4
¹ Cultures and Civilizations Elective*	3
Economics 201*	4
Environmental and Soil Sciences 210	4
Geology 101*	4
Microbiology 210*	3
Physics 221*	4
Statistics 201*	3

Junior

Biosystems Engineering Technology 326	3
Botany 321	4
Chemistry 310 and 319	4
Environmental and Soil Sciences 301*, 324	4
Environmental and Soil Sciences 334 or 355	3
Journalism and Electronic Media 201*	3
Free Elective	0-1
Technical Electives	6
¹ Arts and Humanities Elective*	3

Senior

Agricultural Economics 470 or Economics 462	3
¹ Cultures and Civilizations Elective*	3
Environmental and Soil Sciences 434, 442, 444, 462, 481	15

¹ Social Sciences Elective*	3
Technical Electives	6

Total 124

*Meets General Education Requirement.

¹ Choose from the University General Education lists.

Effective: Fall 2004

REVISE THE ENVIRONMENTAL AND SOIL SCIENCES MAJOR – AGRICULTURAL SYSTEMS TECHNOLOGY CONCENTRATION

On page 59, left column, of the 2003-2004 Undergraduate Catalog, revise showcase for the Environmental and Soil Sciences Major—Agricultural Systems Technology Concentration

To

	Hours	Credit
Freshman		
Botany 110*-120*	8	3
Chemistry 120*-130*	8	3
English 101*, 102*	6	3
Environmental and Soil Sciences 110	1	1
Mathematics 151*-152*	6	3
¹ Social Sciences Elective*	3	3
Sophomore		
Agricultural Economics 212	3	3
Agriculture and Natural Resources 290	3	3
Biosystems Engineering Technology 212	3	3
¹ Cultures and Civilizations Elective*	3	3
Economics 201*	4	3
Environmental and Soil Sciences 210	4	3
Environmental and Soil Sciences 334	3	3
Plant Sciences 334	3	3
Physics 221*	4	3
Statistics 201*	3	3
Junior		
Agricultural Economics 350 or 355	3	3
¹ Arts and Humanities Elective*	3	3
Biosystems Engineering Technology 326	3	3
¹ Cultures and Civilizations Elective*	3	3
English 360*	3	3
Entomology and Plant Pathology 313	3	3
Entomology and Plant Pathology 321	3	3
Environmental and Soil Sciences 324	3	3
Communication Studies 210* or 240*	3	3
Technical Electives	6	3
Senior		
Agricultural Economics 470 or Economics 462	3	3
¹ Arts and Humanities Elective*	3	3
Biosystems Engineering Technology 414	3	3
Biosystems Engineering Technology 432	3	3
Biosystems Engineering Technology 434	3	3
Biosystems Engineering Technology 462	3	3
Biosystems Engineering Technology 474	3	3
Environmental and Soil Sciences 481	3	3
Industrial Engineering 405	3	3
Technical Electives	3	3
	TOTAL	128

*Meets General Education Requirement.

¹ Choose from the University General Education lists.

Effective: Fall 2004

REVISE ENVIRONMENTAL AND SOIL SCIENCES ELECTIVE LISTS

On page 59 (right-hand column) of the 2003-2004 Undergraduate Catalog, REVISE heading

From

Elective list for all concentrations - Bachelor of Science degrees in Environmental and Soil Sciences

To

Technical Elective list for all concentrations - Bachelor of Science degrees in Environmental and Soil Sciences

Effective: Fall 2004

On page 59 (right-hand column) of the 2003-2004 Undergraduate Catalog,

Delete

Arts and Humanities Electives listing

History Electives listing

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Changes required for University General Education requirements and credit reductions. No longer have a need to have Arts and Humanities and History Electives lists. In two of the concentrations Journalism 201 added as WC option (replaces English 295/360 or Journalism 450/451) because it is better suited for our students who need to learn more about communicating with stakeholders. In two of the concentrations Speech 210/240 dropped because ESS 301 Professional Development will be used as Oral Communications class. BsET414 and EEB 470 are in the list of directed technical electives.
- b. Impact on other academic units: none

DEPARTMENT OF ENTOMOLOGY AND PLANT PATHOLOGY

Entomology and Plant Pathology (341)

ADD AND CROSS-LIST AS PRIMARY COURSE

451 Plant Tissue Culture (3) Methods for the culture of cells, tissues, and organs including media preparation and maintenance of cultures. Lecture and lab. Prereq: 110-120 or Biology 130-140 or equivalent and Chemistry 120-130 or equivalent. Recommended: 310, 321, 412; Microbiology 310 or 319; Plant Sciences 330. (Same as Botany 451 and Plant Sciences 451.)

Entomology and Plant Pathology 451 is the primary course.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Previously, Botany 451 was the primary course and PSLS 415 (now PS 451) was the secondary course.

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR – SCIENCE CONCENTRATION

On page 60 of the 2003-2004 Undergraduate Catalog, REVISE Food Science and Technology Major: Science Concentration showcase

To

Freshman

	Hours	Credit
¹ English*	6	
² Mathematics 125*, 141* or 151*	3-4	
³ Biological Sciences	4	
Chemistry 120*-130*	8	
Food Science and Technology 140	3	
Agriculture and Natural Resources 290	3	
⁴ Arts and Humanities Elective*	3	

Sophomore

Chemistry 350, 360-369	8	
Microbiology 210* or higher	3	

⁵ Physics	3-4
⁴ Social Sciences Electives*	6
⁴ Arts and Humanities Elective*	3
Food Science and Technology 340	3
Nutrition 100* or 300	3

Junior

Food Science and Technology 301 or University Honors 117	1
Food Science and Technology 410 and 430	7
Biochemistry and Molecular Biology 310 or 410	4
Biosystems Engineering Technology 422	3
Statistics 201* or Quantitative Reasoning Elective*	3
⁴ Cultures and Civilizations Electives*	6
Electives	5-7
Communicating Orally (OC) Elective*	1-3

Senior

Food Science and Technology 401	1
Food Science and Technology 420-429	5
Food Science and Technology 445, 460, 490, 495	13
Nutrition 420	4
Food Science and Technology 493	3
Electives	5-7

Total: 124

*Meets General Education Requirement.

¹ May 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 requirement.)

² Mathematics placement depends on high school courses and grades and ACT scores.

³ May be chosen from Biology or Botany course.

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

⁵ May be chosen from a Physics course.

Effective: Fall 2004**REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR – TECHNOLOGY/BUSINESS CONCENTRATION**

On page 61 of the 2003-2004 Undergraduate Catalog, REVISE Food Science and Technology Major:
Technology/Business Concentration showcase

To

Freshman**Hours Credit**

¹ English*	6
² Mathematics 110* or 123* or 125* or higher	3
³ Biological Sciences	4
Chemistry 100* or 120*	4
⁴ Arts and Humanities Electives*	6
Food Science and Technology 140	3
Agriculture and Natural Resources 290	3

Sophomore

Chemistry 110*	4
Microbiology 210* or higher	3
Food Science and Technology 240	2
⁴ Social Sciences Electives*	6
⁵ Directed Technology/Business Electives	9
Food Science and Technology 340	3
Nutrition 100* or 300 or Animal Science 381	3

Junior

Food Science and Technology 301, 410 and 430	8
⁴ Cultures and Civilizations Electives*	6
⁵ Directed Technology/Business Electives	9
Statistics 201* or Mathematics 115*	3
Electives	3-5
Communicating Orally Elective*	1-3

Senior

Food Science and Technology 401	1
Food Science and Technology 420-429	5
Food Science and Technology 445, 460, 490 and 495	13
⁵ Directed Technology/Business Electives.....	6
Food Science and Technology 493	3
Electives.....	5

Total: 124

*Meets General Education Requirement.

¹ May 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 requirement.)

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

³ May be chosen from Biology or Botany course.

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

⁵ Lists 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.

Effective: Fall 2004**REVISE FOOD SCIENCE AND TECHNOLOGY MAJOR – PRE-PROFESSIONAL CONCENTRATION**

On page 61 of the 2003-2004 Undergraduate Catalog, REVISE Food Science and Technology Major – Pre-Professional Concentration showcase as follows:

To

Freshman**Hours Credit**

¹ English*	6
² Mathematics 125* or 141* or 151*	3-4
Biology 130*, 140*	8
Chemistry 120*-130*	8
Food Science and Technology 140	3
Agriculture and Natural Resources 290	3

Sophomore

Chemistry 350, 360-369	8
Microbiology 210* or higher	3
³ Physics 221*	4
⁴ Social Sciences Electives*	6
Food Science and Technology 340	3
⁵ Directed Science Requirements	12

Junior

Food Science and Technology 301 or University Honors 117	1
Food Science and Technology 410, and 420-429	9
⁵ Directed Science Requirements	9
⁴ Arts and Humanities electives*	6
Statistics 201* or Quantitative Reasoning Elective*	3
⁴ Cultures and Civilizations Electives*	6

This curriculum meets the requirements for entrance to the CVM or UT medical, dental or pharmacy schools. After the first successful year in the professional school, the student will be awarded a B.S. in Agriculture with a major in Food Science and Technology. Should the student not gain admittance after the junior year, the student could complete the following requirements during the senior year for a major in Food Science and Technology with a Pre-professional concentration.

Senior

Food Science and Technology 401 or University Honors 458	1
⁶ Food Science and Technology electives	9
Nutrition 100* or 300	3
Communicating Orally Electives*	1-3
Electives.....	6-9

Total: 124

*Meets General Education Requirement.

¹ May 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 requirement.)

² Mathematics placement depends on high school courses and grades and ACT scores.

³ Physics 222 is taken as a Directed Science elective for pre-professional programs that require it.

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

⁵ May be chosen from Biochemistry and Cellular and Molecular Biology 401, 402, 230, Microbiology 430, Physics 222, Ecology and Evolutionary Biology 240; Biology 240, Food Science and Technology 430, 442, 445, 460, 490, 495 or 493 (maximum of 3 hours); or Nutrition 420.

⁶ May be chosen from Food Science and Technology 430, 445, 460, 490, 495 or 493 (maximum of 3 hours).

Effective: Fall 2004

SUPPORTING INFORMATION

- a. Rationale: Changes reflect the new University General Education program.
- b. Impact: none

DEPARTMENT OF FORESTRY, WILDLIFE AND FISHERIES

Forestry (396)

DROP

324 Forest Resource Analysis (2)

SUPPORTING INFORMATION:

- a. Rationale: Material transferred to FOR 420. Change is needed to ensure students are prepared for course material which necessitates the completion of all Spring Block classes.
- b. Impact on other academic units: None

Effective: Fall 2004

REVISE CREDIT HOURS AND COREQUISITES

322 Silvicultural Practices (3) Coreq: 305, 306, 323, 326, 329, 330.

(Formerly: 4 credit hours. Coreq: 305, 306, 323, 324, 326, 329, 330.)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Some course material has been shifted to other courses.
- b. Impact on other academic units: None

REVISE CREDIT HOURS

420 Forest Resource Management (3)

(Formerly: 2 credit hours.)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Extra hour needed to add laboratory period to incorporate material from Forestry 324.
- b. Impact on other academic units: None

REVISE COREQUISITES

305 Prescribed Fire Management (2) Coreq: 306, 322, 323, 326, 329, 330.

(Formerly: Coreq: 306, 322, 323, 324, 326, 329, 330.)

323 People and Forest Practices (2) Coreq: 305, 306, 322, 326, 329, 330.

(Formerly: Coreq: 305, 306, 322, 324, 326, 329, 330.)

326 Land Measurement Techniques (2) Coreq: 305, 306, 322, 323, 329, 330.

(Formerly: Coreq: 305, 306, 322, 323, 324, 329, 330.)

329 Forest Resource Inventory (3) Coreq: 305, 306, 322, 323, 326, 330.

(Formerly: Coreq: 305, 306, 322, 323, 324, 326, 330.)

330 Ecosystem Prescription Preparation (1) Coreq: 305, 306, 322, 323, 326, 329.

(Formerly: Coreq: 305, 306, 322, 323, 324, 326, 329.)

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Rationale: Co-requisites changes necessitated due course changes.
- b. Impact: none.

REVISE FORESTRY MAJOR – FOREST RESOURCE MANAGEMENT CONCENTRATION

On page 63 of the 2003-2004 Undergraduate Catalog, REVISE the Forestry Major - Forest Resource Management Concentration showcase

To

	Hours Credit
Freshman	
English 101*, 102*	6
Mathematics 125*	3
Botany 110*-120*	8
Forestry 100	3
¹ Social Sciences Elective*	3
Electives	3
Sophomore	
Economics 201*	4
Statistics 201*	3
Agriculture and Natural Resources 290	3
Forestry, Wildlife and Fisheries 311	3
Forestry 315	3
Communication Studies 210* or 240*	3
Chemistry 100*	4
Environmental and Soil Sciences 210	4
² Cultures and Civilizations Elective*	3
Electives	3
Junior	
Forestry, Wildlife and Fisheries 312, 313, 317	8
Forestry 305, 306, 314, 321, 322, 323, 326, 329, 330	21
² Arts and Humanities Elective*	3
Electives	3
Senior	
Forestry, Wildlife and Fisheries 410, 412, 416	9
Forestry 331, 332, 420, 422	8
Ethics Elective	3
² Cultures and Civilizations Elective*	3
² Arts and Humanities Elective*	3
Communications Elective	3
Electives	2
Total	125

*Meets General Education Requirement.

¹ Choose from Anthropology 130, Political Science 102, Psychology 110, Sociology 110, 117, or 120.² Courses selected from the University General Education list. One of the Cultures and Civilizations or Arts and Humanities must be a writing-intensive (WC) course.**Effective: Fall 2004**

REVISE FORESTRY MAJOR – WILDLAND RECREATION CONCENTRATION

On page 63 of the 2003-2004 Undergraduate Catalog, REVISE Forestry Major - Wildland Recreation Concentration showcase

To

Freshman		Hours Credit
English 101*, 102*	6	
Mathematics 125*	3	
Botany 110*-120*	8	
One course from: Psychology 110*, Sociology 110*, Political Science 102*, Sociology 120, Anthropology 130*	3	
Forestry 100	3	
Forestry, Wildlife and Fisheries 211 or 250*	3	
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3	
² Elective	3	
Sophomore		
Forestry, Wildlife and Fisheries 311	3	
Economics 201*	4	
Statistics 201*	3	
Agriculture and Natural Resources 290	3	
Chemistry 100*	4	
Communication Studies 210* or 240*	3	
Environmental and Soil Sciences 210	4	
Forestry 315	3	
One course from: Art Media Arts 231, 236; Communication Studies 220, 270, 310, 320, 330, 420; English 295; Journalism and Electronic Media 201*, 290, 412, 450, 451, 488	3	
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3	
Junior		
Forestry, Wildlife and Fisheries 312, 313, 317	8	
Forestry 321, 423	6	
One course from: Forestry 314, Management 440, Plant Sciences 427; Political Science 440, 441	2-3	
One course from: Recreation 310, 410, 415, 430, 470	3	
One course from: Biosystems Engineering Technology 212, 326; Geography 310, 410, 411, 413; Planning 402	3	
Plant Sciences 280, 326, 350, 370, 421, 437	3	
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3	
² Elective	3	
Senior		
Forestry, Wildlife and Fisheries 412, 416	5	
Forestry 422	3	
One course from: Forestry, Wildlife and Fisheries 410, Wildlife and Fisheries Science 443, 444, 445	3	
Forestry 495	6	
One course from: Philosophy 346; Geography 320, 323, 345; Sociology 345, 360, 370, 380, 464, 465	3	
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3	
² Electives	5-6	
Total		125

*Meets General Education Requirement.

¹ General Education Electives: Choose two courses from the Cultures and Civilizations list and two from the Arts and Humanities list for a total of 12 credit hours. One of the Cultures and Civilizations or Arts and Humanities must be a writing-intensive (WC) course.

² Electives are chosen in conference with advisor.

Effective: Fall 2004

REVISE FORESTRY MINOR

On page 64 of the 2003-2004 Undergraduate Catalog, REVISE the Minor in Forestry

To

Minor in Forestry		
Forestry, Wildlife and Fisheries 211 or 250	3	
Forestry, Wildlife and Fisheries 311, 312, 313, 412, 416	13	
Total		16

NOTE: Prerequisites will not be waived.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Dropping FWF 100 from minor since course is being dropped.
- b. Impact: No impact on any other program.

Forestry, Wildlife and Fisheries (398)

DROP

100 Current Issues in Renewable Natural Resources (1)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Material incorporated into other courses.
- b. Impact on other academic units: None

REVISE CREDIT HOURS

412 Managing Natural Resource Organizations (2)

(Formerly: 3 credit hours.)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Reflects changes in content and workload of course.
- b. Impact on other academic units: None

Wildlife and Fisheries Science (993)

ADD

455 Fish Culture (3) Principles, concepts, and techniques of culturing economically important fish and shellfish species. 2 hours and 1 lab. Prereq: Senior standing. (Students cannot receive credit for both 455 and 555).

456 Recirculating Aquaculture (3) Growing fish in intensive, indoor systems with reconditioned water. Techniques of solids removal, nitrification, and gas balance. Practical experience with operating system. Prereq: Senior standing. (Students cannot receive credit for both 456 and 556).

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Making graduate level courses available to undergraduates.
- b. Impact: No impact on other programs.

DROP

303 Communications in Wildlife and Fisheries (1)

330 Ecosystem Prescription Management (1)

Effective: Fall 2004

SUPPORTING INFORMATION (FOR BOTH COURSES):

- a. Rationale: Material incorporated into other spring block courses.
- b. Impact on other academic units: None

REVISE CREDIT HOURS

340 Wetlands Ecology and Management (2)

(Formerly: 3 credit hours.)

350 Wildlife Damage Management (2)

(Formerly: 3 credit hours.)

Effective: Fall 2004

SUPPORTING INFORMATION (FOR BOTH COURSES):

- a. Rationale: Reflects revised course content.
- b. Impact on other academic units: None.

REVISE COREQUISITES

305 Prescribed Fire Management (2)

(Formerly: Coreq: 303, 323, 330, 340, 350, 440, 442.)

323 Human Dimensions of Wildlife and Fisheries (1)

(Formerly: Coreq: 303, 305, 330, 340, 350, 440, 442.)

340 Wetlands Ecology and Management (3)

(Formerly: Coreq: 303, 305, 323, 330, 350, 440, 442.)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Revise co-requisites to account for dropping and changing courses.
- b. Impact: No impact on other academic units.

REVISE WILDLIFE AND FISHERIES SCIENCE MAJOR

On page 64 of 2003-2004 *Undergraduate Catalog*, REVISE showcase for the Wildlife and Fisheries Science major

To

	Hours Credit
Freshman	
Forestry, Wildlife and Fisheries 211	3
English 101*, 102*	3
Biology 130*, 140* or 101*-102*	8
Chemistry 120*-130* or 100*, 110*	8
¹ Cultures and Civilizations* or Arts and Humanities* Elective	6
Sophomore	
Mathematics 125*	3
Statistics 201*	3
Agriculture and Natural Resources 290	3
Communications Studies 210* or 240*	3
Animal Science 220 or Ecology and Evolutionary Biology 350 or Biochemistry and Cellular and Molecular Biology 330	3-4
Environmental and Soil Sciences 210	4
Economics 201*	4
Biology 250	4
¹ Cultures and Civilizations* or Arts and Humanities* Elective	6
Junior	
Forestry, Wildlife and Fisheries 311, 312, 313, 317	11
Wildlife and Fisheries Science 305, 323, 340, 341, 350, 440, 442	16
Ecology and Evolutionary Biology 470 or 446 or Environmental and Soil Sciences 324	3-4
Senior	
Forestry, Wildlife and Fisheries 410, 416	6
Wildlife and Fisheries Science 443, 444, 445	9
Ecology and Evolutionary Biology 474	4
Forestry, Wildlife and Fisheries 422 or Forestry 321	3
² Science Elective	6
¹ Social Sciences Elective*	3
General Elective	1-3

Total 125

*Meets General Education Requirement.

¹ Courses selected from the University General Education lists. One of the Cultures and Civilizations or Arts and Humanities must be a writing-intensive (WC) course.

² 300-level and above from Animal Science, Biosystems Engineering Technology, Botany, Ecology and Evolutionary Biology, Entomology and Plant Pathology, Environmental and Soil Sciences, Forestry, Forestry, Wildlife and Fisheries, Plant Sciences; Geography 410, 411, 412, 413, 436.

Effective: Fall 2004

DELETE ELECTIVE LIST FOR FOREST RESOURCE MANAGEMENT AND WILDLAND RECREATION CONCENTRATIONS

On page 64 of the 2003-2004 Undergraduate Catalog, DELETE

APPROVED ELECTIVE COURSES – FOREST RESOURCE MANAGEMENT CONCENTRATION -
WILDLAND RECREATION CONCENTRATION

Effective: Fall 2004

SUPPORTING INFORMATION:

- Rationale: Material is no longer needed with the adoption of the proposed General Education program.
- Impact on other academic units: Insignificant.

REVISE WILDLIFE AND FISHERIES SCIENCE MINOR

On page 65 of the 2003-2004 Undergraduate Catalog, REVISE the minor in Wildlife and Fisheries Science

To

Minor in Wildlife and Fisheries Science

Choose from Forestry, Wildlife and Fisheries 211 or 250, 317, 410, 416;	
Wildlife and Fisheries Science 341, 440, 442, 443, 444, 445.....	18
	Total 18

Effective: Fall 2004

REVISE WILDLIFE AND FISHERIES SCIENCE MAJOR TO ADD A CONCENTRATION IN WILDLIFE HEALTH

On pages 10 and 17 of the 2003-2004 Undergraduate Catalog, ADD Wildlife Health concentration. On page 65, ADD the new showcase

Bachelor of Science in Wildlife and Fisheries Science Wildlife and Fisheries Science Major - Wildlife Health Concentration

Freshman	Hours Credit
Forestry, Wildlife and Fisheries 211 or 250*	3
English 101*, 102*	6
Biology 130*, 140* or 101*-102*	8
Chemistry 120*-130*	8
Mathematics 125*	3
Statistics 201*	3
Sophomore	
Biology 240, 250	8
Chemistry 350, 360, 369	8
Physics 221*-222*	8
Economics 201*	4
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3
Junior	
Forestry, Wildlife and Fisheries 317	3
Wildlife and Fisheries Science 305, 323, 340, 341, 350, 440, 442	16
Communication Studies 210*, 220, or 240*	3
Environmental and Soil Sciences 210	4
Agricultural Sciences 220 or Ecology and Evolutionary Biology 350 or	
Biochemistry and Cellular and Molecular Biology 330	3
¹ Cultures and Civilizations* or Arts and Humanities* Elective	3

Senior

Forestry, Wildlife and Fisheries 410, 416	6
Wildlife and Fisheries Science 443, 444, 445	9
Ecology and Evolutionary Biology 474 or Forestry, Wildlife and Fisheries 311	3-4
Biochemistry and Cellular and Molecular Biology 410	4
¹ Social Sciences Elective*	3
¹ Cultures and Civilizations* or Arts and Humanities* Electives	6

Total 125-126

*Meets General Education Requirement.

¹ General Education Electives: Choose two courses from the Cultures and Civilizations list, two from the Arts and Humanities list, one from the Social Sciences list for a total of 15 credit hours.

Effective: Fall 2004

DEPARTMENT OF PLANT SCIENCES**Plant Sciences and Landscape Systems (791)**

DROP THE PLANT SCIENCES AND LANDSCAPE SYSTEMS ACADEMIC DISCIPLINE AND COURSES.

Effective: Fall 2004

ADD A NEW ACADEMIC DISCIPLINE: PLANT SCIENCES (PISc)

Effective: Fall 2004

Plant Sciences (791)

ADD (former PSLS courses)

110 Introduction to Ornamental Horticulture (3) Survey of the history, science, crafts, professions, and businesses of ornamental horticulture. Prereq: Enrollment is restricted to Plant Sciences freshmen and transfer sophomores; open to all non-majors.

220 Basic Landscape Plants (3) Identification, classification, adaptation, culture and landscape design uses of basic ornamental trees, shrubs, and vines. 2 hours and 1 lab. Prereq: 8 hours biological sciences or consent of instructor.

230 Interior Landscaping (3) History and introduction of the interior landscaping industry. Identification, culture, propagation, and use of plants for the commercial interior landscape. Management of the interior environment including light, humidity, growing media, insects, and diseases. Commercial use of containers, planters, water features, and artificial plants. Prereq: 110 or consent of instructor.

231 Interior Landscaping II (3) Commercial application of design, sales, sales proposals, plantscape management, and basic plantscape business management for the Interior Landscaping industry. Prereq: 230 or consent of instructor.

235 Introduction to Crop Science (3) Introduction to world crops and food production systems. Emphasis on production terminology, origin and development, environmental interactions, plants and human nutrition, ecological processes of sustainability, current technology, and practices of crop production. 2 hours lecture and one 2-hour lab. Prereq: One year biological science.

280 Fundamentals of Landscape Design (3) History of landscape design as it relates to contemporary applications. Awareness and sensitivity to the landscape; basic graphic skills and design theory with an emphasis on residential landscape planning. Introduction to landform, landscape materials, and planting design. 1 hour and 2 labs.

326 Public Horticulture (3) In-depth study of the public horticulture industry. Attention given to the diversity of public horticulture institutions, career opportunities, and research. Discussion of current topics and issues. Prereq: 110 or consent of the instructor.

330 Plant Propagation (3) Physiology, methodology, and environmental requirements for propagation. 2 hours and 1 lab. Prereq: 8 hours of biological sciences or consent of instructor.

334 Weed Management (3) Principles of weed interference, integrated management, herbicide selectivity and behavior, specific recommendations for various crop and non-crop situations. 2 hours and 1 lab. Prereq: Environmental and Soil Sciences 210.

340 Turfgrass Management (3) Practical turfgrass management; cultivar selection, identification, and establishment; basic applied fertility programs, mowing, and irrigation practices, and thatch and compaction control; pest identification and basic controls. 2 hours and 1 lab. Prereq: Environmental and Soil Sciences 210; 8 hours biological sciences or consent of instructor.

350 Basic Landscape Construction (3) Basic materials and detailing. Introduction to the landscape construction and contracting industry; application of landscape materials, wood, concrete and masonry construction; site drainage, and landscape grading. 2 hours and 1 lab. Prereq: 280.

360 Practicum in Landscape Construction (3) Practical experience in implementation of landscape development projects. Directed lab and field instruction in planting operations and basic landscape construction including interpreting and implementing landscape design drawings and specifications. Prereq: 350. Two 3-hour labs.

370 Grounds Maintenance (3) Identification and understanding of maintenance tasks; transplanting, soil amendments, growth control, irrigation, climate protection and pest control. Maintenance and use of equipment; management practices. 2 hours and 1 lab.

380 Supplemental Landscape Design Graphics (3) Refinement of graphic skills. Sketches, elevations, sections, isometric projections, and perspectives. Lettering, plan graphics, color rendering, and other visual presentation media. Two 2-hour labs. Prereq: 280.

390 Fall Herbaceous Ornamental Plants (3) Identification, culture, and landscape use of late summer and fall herbaceous ornamental plants including annuals, perennials, herbs, and ornamental grasses. Basic gardening practices and design elements using such herbaceous ornamental plants. Prereq: 110 or consent of instructor.

391 Spring Herbaceous Ornamental Plants (3) Identification, culture, and landscape use of Spring and early summer herbaceous ornamental plants including annuals, perennials, herbs, bulbs and wildflowers. Basic gardening practices and design elements using such herbaceous ornamental plants. Prereq: 110 or consent of instructor.

410 Nursery Management and Production (3) Management methods as applied to retail and wholesale nurseries and landscape contracting firms. Methods of producing liners, container and field-grown woody ornamental plants. 2 hours and 1 lab. Prereq: 220, 330, Environmental and Soil Sciences 210.

421 Native Plants in the Landscape (3) Native plants and plant communities as a basis for landscaping and environmental restoration. Weekly lecture coupled with either an outing or service practicum of invasive exotic plant removals or planting of natives. Study and work sites will primarily be demonstration projects of The University of Tennessee Environmental Landscape Design Lab. They include local schoolyard habitats, greenways, wetlands, streambanks, and shorelines. Prereq: 220, Botany 330 or consent of instructor.

427 Management and Administration of Public Horticulture Institutions (3) Management of resources in non-profit institutions, support organizations and communities. Theoretical framework and institutional mission; strategic planning and programming; financial accounting and budgeting; development and fund raising; personnel policies; volunteer development; marketing and publicity; legal issues; relationships between staff and governing boards; the use of information technology in management and governance systems; and conservation/preservation roles in community development. Prereq: 326.

429 Field Study of Public Horticulture Institutions (3) Extended 10-12 day field study of various public horticulture institutions such as botanical gardens, arboreta, historical grounds, zoos, conservatories, cemeteries, and nature preserves. Application and travel fee required. Prereq: 326.

430 Greenhouse Floral Crop Production (3) Principles of greenhouse operation and management for commercial production of floral crops. Greenhouse construction and operation, crop scheduling and cost accounting. Environmental inputs and cultural practices as they affect plant physiological processes and influence plant growth and development. Prereq: Agriculture and Natural Resources 290 or consent of instructor.

431 Physiology and Ecology in Agroecosystems (3) Plant physiology and ecology applied to crop production and management. Emphasis on plant physiology and ecology principles as they relate to crop production practices from seeding to harvesting and handling. Interaction of crops with their environment and sustainable agroecosystems. 2 hours lecture and one 2-hour lab. Prereq: 230.

433 Agricultural Pesticides (3) Regulation of pesticide development, manufacture, transportation, marketing and use. Structure, use, mode of action, degradation and environmental impact of pesticides used in agriculture, forestry and related areas. 2 hours and 1 lab. Prereq: 1 year biological sciences and 1 semester chemistry.

434 Fruit and Vegetable Crops (3) Principles of production systems to counter environmental stresses and to increase productivity of warm and cool season vegetable crops, small fruit crops, and deciduous tree fruit crops. Storage of crops after harvest. 2 hours lecture and 2 hours lab. Prereq: 230.

435 Field and Forage Crops (3) Agronomic principles of crop production and management. Crop improvement, cropping systems, tillage, fertilization, pest management, harvest and utilization of major field and forage crops. Prereq: 230. 2 hours and 1 lab.

436 Plant and Garden Photography (2) Principles and techniques of photography as they relate to plants and gardens. Study of equipment options and field shooting under various weather conditions and in different seasons. Prereq: Senior standing and consent of the instructor.

437 Public Garden Operations and Management (3) An analysis of year-round operations and management of public gardens. Case studies involving time and labor management, budget development and management, implementation of volunteer programs, information dissemination methods for public outreach, management of grounds and facilities using The University of Tennessee Institute of Agriculture Gardens as a model. Prereq: 326.

440 Advanced Turfgrass Management (4) Principles and scientific basis of turfgrass culture; adaptation, ecology, physiology, soil fertility, and grass nutrition; climatic influences on grass culture; physiology of clipping and water management; design, construction, and management of golf courses; physiological influences of pest infestation and control measures. 3 hours and 1 lab. Prereq: 340 or consent of instructor.

446 Horticultural Therapy (3) Introduction to the application of horticulture as therapy for treatment, rehabilitation and/or training of individuals with disabilities. Senior standing and consent of the instructor.

450 Specialty Landscape Construction (3) Methods of design, materials, and construction techniques for specialized components of the landscape industry. Irrigation systems, outdoor lighting, garden ponds and water features.

ADD AND CROSS-LIST

451 Plant Tissue Culture (3) (Same as Botany 451 and Entomology and Plant Pathology 451.)

Note: change in cross-listing from former PSLS course. Primary course is Entomology and Plant Pathology 451.

ADD

453 Principles of Plant Breeding (3) Genetic principles and techniques used in crop improvement. A consideration of breeding methods for the various types of plant reproduction systems and their application. A discussion of heritability estimation, genetic advances through selection and the theory upon which breeding methods are based. 2 hours lecture and one 2-hour lab. Prereq: 471 and Biology 240.

460 Professional Practices in Landscape Construction and Management (2) Professionalism, salesmanship, proposals, bidding, estimating, specifications, and contract management in landscape services industry. Computer technology applicable to landscape construction and contracting industry. Includes presentations by industry representatives. 2 hours. Prereq: 350 or consent of instructor.

471 Statistics for Biological Research (3) Notation, descriptive statistics, probability, distributions, confidence intervals, student's t- and chi-square tests, analysis of variance, mean separation procedures, linear regression and correlation. 3 hours and 1 rec. Prereq: Mathematics 125 or equivalent.

480 Advanced Landscape Design (3) Comprehensive application of landscape design skills to a variety of project experiences with an emphasis on landscape planning and analysis, planting design, and materials estimating. Two 3-hour labs. Prereq: 280, 380.

485 Computer Aided Landscape Design (3) Overview of Computer Aided Design (CAD) as it relates to landscape design and construction. Emphasis on development of landscape design drawings through utilization of LANDCADD software. Prereq: 280, 380, and Agriculture and Natural Resources 290.

490 Seminar (1) Current topics in horticulture, crop sciences, and landscape design. Prereq: Senior standing.

492 Internship in Horticultural and Plant Sciences (1-3) Supervised work experience with a departmentally-approved employer within the ornamental horticulture, turfgrass, production horticulture, or field crop science industry. May be repeated. Maximum of 6 hours. Satisfactory/No Credit grading only.

Note: Grading change from former PSLS course. Variation in internship experiences exists. Faculty do not want grades received for internship to skew grade point average in the major that reflects the students grasp of knowledge.

493 Problems in Horticultural and Plant Sciences (1-3) Supervised individual problems relating to the plant sciences or landscape design. May be repeated. Maximum of 6 hours.

494 Professional Horticultural Communications (3) Communication for public horticulturists through written, oral, and visual media. Emphasis on communication skills using proper writing techniques and grammar for print media, brochure design using desktop publishing, slide show development, oral presentations, and video use for educational and informational presentations in Ornamental Horticulture. Prereq: Agriculture and Natural Resources 290 and senior standing.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: The name of the department was changed, effective July 1, 2003, to the Department of Plant Sciences. The department requests that all courses reflect the new name and to simplify nomenclature.
- c. Impact on other academic units: This will necessitate a global search and replace in showcases, pre-requisites, and cross-listed courses of other departments in the College of Agricultural Sciences and Natural Resources.

EQUIVALENCY TABLE
Plant Sciences and Landscape Systems - Plant Sciences

Current Plant Sciences and Landscape Systems Course	Equivalent Plant Sciences Courses – Fall 2004
All Plant Sciences and Landscape Systems (PSLS) courses One cross-listed course: PSLS 451 (Same as Botany 451)	All Plant Sciences courses (PISc) One cross-listed PISc course: 451 (Same as Botany 451 and Entomology and Plant Pathology 451.)

REVISE NAME OF PLANT SCIENCES AND LANDSCAPE SYSTEMS MAJOR TO: PLANT SCIENCES MAJOR.

REVISE DEGREE TO: BACHELOR OF SCIENCE IN PLANT SCIENCES.

On pages 10, 17 and 66 of the 2003-2004 Undergraduate Catalog, REVISE name of Plant Sciences and Landscape Systems major and the name of the B.S. degree:

From

Plant Sciences and Landscape Systems Major—Bachelor of Science in Plant Sciences and Landscape Systems

To

Plant Sciences Major—Bachelor of Science in Plant Sciences**Effective: Fall 2004**

REVISE CORE COURSES FOR PLANT SCIENCES CONCENTRATIONS

On page 66 of the 2003-2004 Undergraduate Catalog, REVISE text for Core Courses

To

Majors must have completed the core courses for their respective Plant Sciences concentration. Students must declare a concentration early in their undergraduate program and strictly follow the curriculum described for it. Students who transfer into plant Sciences from other colleges or programs must meet the same requirements as those entering the department as freshmen. The core courses for the Plant Sciences concentrations are:

Business Management Concentration: two courses in English composition (English 101 and 102 or equivalent); Mathematics 123 and 125; general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); general accounting (Accounting 201 and 202 or equivalent); soil science (Environmental and Soil Sciences 210 or equivalent).

Horticulture and Agronomy Concentration: two courses in English composition (English 101 and 102 or equivalent); Mathematics 123 and 125 or Mathematics 151-152; general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); soil science (Environmental and Soil Sciences 210 or equivalent); either Introduction to Ornamental Horticulture (Plant Sciences 110 or equivalent) or Introduction to Crop Science (Plant Sciences 235 or equivalent).

Landscape Design Concentration: two courses in English composition (English 101 and 102 or equivalent); Mathematics 123 and 125; General chemistry (Chemistry 100 or 120 or equivalent) and one natural science elective; general botany (Botany 110 and 120 or equivalent); soil science (Environmental and Soil Sciences 210 or equivalent); Basic Landscape Plants (Plant Sciences 220 or equivalent); Fundamentals of Landscape Design (Plant Sciences 280 or equivalent).

Public Horticulture Concentration: two courses in English composition (English 101 and 102 or equivalent); Mathematics 123 and 125; general chemistry (Chemistry 100 or 120 or equivalent) and one natural science elective; general botany (Botany 110 and 120 or equivalent); soil science (Environmental and Soil Sciences 210 or equivalent); Computer Applications to Problem Solving (Agriculture and Natural Resources 290 or equivalent); Introduction to Ornamental Horticulture (Plant Sciences 110 or equivalent).

Turfgrass Management Concentration: two courses in English composition (English 101 and 102 or equivalent); Mathematics 123 and 125; general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); soil science (Environmental and Soil Sciences 210 or equivalent); either Introduction to Ornamental Horticulture (Plant Sciences 110 or equivalent) or Introduction to Crop Science (Plant Sciences 235 or equivalent); Computer Applications to Problem Solving (Agriculture and Natural Resources 290 or equivalent).

Effective: Fall 2004

REVISE PLANT SCIENCES MAJOR (Formerly Plant Sciences and Landscape Systems Major) – BUSINESS MANAGEMENT CONCENTRATION

On page 67 of the 2003-2004 Undergraduate Catalog, REVISE showcase

To

Requirements for the Bachelor of Science in Plant Sciences - Plant Sciences Major - Business Management Concentration

Freshman	Hours	Credit
Botany 110*-120*	8	8
Chemistry 100*-110* or 120*-130*	8	8
English 101*, 102*	6	6
Mathematics 123*, 125*	6	6
Plant Sciences 110 or 235	3	3
¹ Arts and Humanities Elective*	3	3
Sophomore		
Plant Sciences 220, 230, 231, or 280	6	6
Agriculture and Natural Resources 290	3	3
Accounting 201, 202	5	5

Economics 201*	4
Environmental and Soil Sciences 210	4
Communication Studies 210* or 240*	3
Statistics 201* for Business Minor or Agricultural Economics 212 for Agricultural Economics Minor.....	3
¹ Cultures and Civilizations Elective*	3
Junior	
Plant Sciences 326, 330, 334, 340, 350, 360, 370, 380, 390, or 391.....	9
Plant Sciences 492	3
Business Administration 201 and Management 300 for Business Minor or Agricultural Economics 342 and 350 for Agricultural Economics minor	6-7
Technical Electives	6
¹ Cultures and Civilizations Elective*	3
¹ Arts and Humanities Elective*	3
Senior	
Select 3 Plant Sciences 410, 421, 427, 429, 430, 431, 433, 434, 435, 436, 440, 446, 450, 451, 453, 460, 471, 480, 485, or 493.....	7-10
Plant Sciences 490	1
Finance 301 and Marketing 300 for Business Minor or Agricultural Economics 412 and an Agricultural Economics Elective for Agricultural Economics Minor	6
¹ Social Sciences Elective*	3
Unrestricted Electives	8-12
Total	124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

REVISE PLANT SCIENCES MAJOR (formerly Plant Sciences and Landscape Systems Major)—HORTICULTURE AND AGRONOMY CONCENTRATION

On page 67 of the 2003-2004 Undergraduate Catalog, REVISE the showcase

To

Requirements for the Bachelor of Science in Plant Sciences - Plant Sciences Major - Horticulture and Agronomy Concentration

Freshman	Hours Credit
Botany 110*-120*	8
Chemistry 100*, 110* or 120*-130*	8
English 101*, 102*	6
Mathematics 123*, 125* or 151*-152*	6
Plant Sciences 235 for Agronomy Track or Plant Sciences 110 for Horticulture Track.....	3
Sophomore	
Directed Electives	6
Agriculture and Natural Resources 290	3
¹ Arts and Humanities Elective*	3
¹ Social Sciences Elective*	3
Environmental and Soil Sciences 210	4
Communication Studies 210* or 240*	3
Economics 201*	4
¹ Cultures and Civilizations Elective*	3
Junior	
Plant Sciences 330	3
Plant Sciences 334 for Agronomy Track or Plant Sciences 370 for Horticulture Track.....	3
Plant Sciences 340, 370, 380; or 391 for Agronomy Track; or 334, 340, 350, 360, 390, or 391 for Horticulture Track.....	6
Plant Sciences 492	3
Botany 321.....	4
Environmental and Soil Sciences 334	3
Directed Elective	3
Entomology and Plant Pathology 313, 321, or 410	3
Technical Elective	3-4

¹ Cultures and Civilizations Elective*	3
Senior	
Plant Sciences 471 and 490	4
Chemistry 350.....	4
Technical Elective	3-4
Directed Electives	12-13
¹ Arts and Humanities Elective*	3
Unrestricted Electives	1-4
Total	124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

REVISE PLANT SCIENCES MAJOR (formerly Plant Sciences and Landscape Systems Major)—LANDSCAPE DESIGN CONCENTRATION

On page 68 of the 2003-2004 Undergraduate Catalog, REVISE the showcase

To

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

Freshman	Hours Credit
Botany 110*-120*	8
Chemistry 100* or 120*	4
English 101*, 102*	6
Mathematics 123* 125*	6
Plant Sciences 110	3
¹ Social Sciences Elective*	3
Sophomore	
Plant Sciences 220, 280	6
Agriculture and Natural Resources 290	3
¹ Natural Sciences Elective*	4
Environmental/Technical Elective	3
Environmental and Soil Sciences 210	4
Communication Studies 210* or 240*	3
¹ Arts and Humanities Elective*	3
Unrestricted Elective	6
Junior	
Plant Sciences 350, 380	6
Plant Sciences 230, 231, 330, 334, 340, or 370	6
Plant Sciences 390 or 391	3
Environmental/Technical Elective	3
¹ Cultures and Civilizations Elective*	3
¹ Social Sciences Elective*	3
Unrestricted Elective	7
Senior	
Plant Sciences 460, 480, 485	8
Select 2 from Plant Sciences 410, 427, 430, 434, 440, 450, 446, or 493.....	6
Plant Sciences 490, 492	4
Botany 330 or Plant Sciences 421	3
Environmental/Technical Elective	4
¹ Cultures and Civilizations Elective*	3
¹ Arts and Humanities Elective*	3
Total	124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

REVISE PLANT SCIENCES MAJOR (formerly Plant Sciences and Landscape Systems Major)—PUBLIC
HORTICULTURE CONCENTRATION

On page 68 of the 2003-2004 Undergraduate Catalog, REVISE the showcase

To

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

Freshman	Hours Credit
Botany 110*-120*	8
Chemistry 100* or 120*	4
English 101*, 102*	6
Mathematics 123*, 125*	6
Plant Sciences 110	3
¹ Natural Science Elective*	4
Sophomore	
Plant Sciences 220, 230, 231, or 280	6
Agriculture and Natural Resources 290	3
Select 1 from: Educational Psychology 210; Public Relations 270; Recreation and Tourism Management 201; Forestry, Wildlife and Fisheries 211, 250	3
¹ Social Sciences Elective*	3
Environmental and Soil Sciences 210	4
Communication Studies 210* or 240*	3
¹ Arts and Humanities Elective*	6
¹ Cultures and Civilizations Elective*	3
Junior	
Select 4 from: Plant Sciences 330, 334, 340, 350, 360, 370, 380, 390, or 391	12
Plant Sciences 326	3
Philosophy 342, Agriculture and Extension Education 346	3
Botany 309, 330; Entomology and Plant Pathology 313, 321, 410	6
Technical Electives	6
Senior	
Select 4 from: Plant Sciences 410, 421, 427, 429, 430, 431, 433, 434, 436, 437, 440, 446, 450, 451, 460, 480, 485, 493, or 494	8-12
Plant Sciences 490 and 492	4
¹ Social Sciences Elective	3
¹ Cultures and Civilizations Elective	3
Technical Electives	6
Unrestricted Electives	4-8
Total	124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

REVISE PLANT SCIENCES MAJOR (formerly Plant Sciences and Landscape Systems Major)—TURFGRASS
MANAGEMENT CONCENTRATION

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE the showcase

To

**Requirements for the Bachelor of Science in Plant Sciences - Plant Sciences Major - Turfgrass Management
Concentration**

Freshman	Hours Credit
Botany 110*-120*	8
Chemistry 100*, 110* or 120*-130*	8
English 101*, 102*	6
Mathematics 123*, 125*	6
Plant Sciences 110 or 235	3

¹ Social Sciences Elective*	3
--	---

Sophomore

Plant Sciences 220, 230, 231, or 280	3
Agriculture and Natural Resources 290	3
¹ Arts and Humanities Elective*	3
¹ Social Sciences Elective*	3
Environmental and Soil Sciences 210	4
Communication Studies 210* or 240*	3
¹ Cultures and Civilizations Elective*	3
Unrestricted Electives	6

Junior

Plant Sciences 334, 340 and 370	9
Plant Sciences 330, 350, 360, 390, or 391	6
Plant Sciences 492	3
Technical Electives	6
¹ Cultures and Civilizations Elective*	3
Unrestricted Electives	3

Senior

Select 2 from Plant Sciences 410, 421, 430, 431, 433, 434, 435, 450, 451, 460, 471, or 493	4-6
Plant Sciences 440 and 490	5
Technical Electives	6
Botany 321	4
¹ Arts and Humanities Elective*	3
Unrestricted Electives	8-10

Total 124

*Meets General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities or Cultures and Civilizations Electives must be a writing-intensive (WC) course.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Changes are to conform with new University General Education Program.
- b. Impact: None on other academic programs.

REVISE NAME OF PLANT SCIENCES AND LANDSCAPE SYSTEMS MINOR TO: PLANT SCIENCES MINOR

On pages 10 and 18 of the 2003-2004 Undergraduate Catalog, REVISE the name of the Minor in Plant Sciences and Landscape Systems as follows:

From

Plant Sciences and Landscape Systems

To

Plant Sciences

REVISE REQUIREMENTS FOR THE PLANT SCIENCES (formerly Plant Sciences and Landscape Systems) MINOR

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE

To

Minor in Plant Sciences

A minimum of 18 semester hours of Plant Sciences courses. Plant Sciences 110 and 471 will not be accepted as courses to meet minor requirements. The prerequisites, if any, of these courses will not be waived, however will be in addition to the total of 18 hours.

Effective: Fall 2004

REVISE ELECTIVE LIST FOR PLANT SCIENCES MAJOR

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE Additional Electives

From

ADDITIONAL ELECTIVES LIST FOR PLANT SCIENCES AND LANDSCAPE SYSTEMS MAJOR

To
ADDITIONAL ELECTIVES LIST FOR PLANT SCIENCES MAJOR

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE subheadings under Horticulture and Agronomy Concentration

From
Technical Electives: Agronomy Tract

To
Technical Electives: Agronomy Track

From
Technical Electives: Horticulture Tract

To
Technical Electives: Horticulture Track

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE under Horticulture and Agronomy Concentration: Directed Electives for Sophomore Year: Horticulture Track

From
Select 1 from Plant Sciences and Landscape Systems 220, 230, 231, or 280 and select 1 from Microbiology 210 or Biology 240

To
Select 1 from Plant Sciences 220, 230, 231, or 280; select Microbiology 210 or Biology 240

On page 69 of the 2003-2004 Undergraduate Catalog, REVISE under Horticulture and Agronomy Concentration: Directed Electives for Senior Year: Agronomy Track

From
Plant Sciences and Landscape Systems 431, 434, 435, and 453

To
Plant Sciences 431, 434, 435, and 453

On page 69 of the 2003-2004 Undergraduate Catalog, revise under Horticulture and Agronomy Concentration: Directed Electives for Senior Year: Horticulture Track

From
Select 4 from Plant Sciences and Landscape Systems 410, 430, 431, 433, 434, 440, 451, or 453

To
Select 4 from Plant Sciences 410, 430, 431, 433, 434, 440, 451, or 453

Above Elective List Changes - Effective: Fall 2004

MEMORANDUM

TO: Undergraduate Council

FROM: Marian Moffett, Interim Associate Dean
College of Architecture and Design

RE: Curriculum changes in Architecture and Interior Design

Attached are proposals approved by the college faculty to modify curricula in architecture and interior design. All changes should be made effective Fall, 2004. In summary, these proposals are the following:

Architecture

1. Change options for Physics courses for architecture majors to Physics 161 alone and reflect this in showcase curriculum and course prerequisite for ARCH 232.
2. Change prerequisites for ARCH 342 to show that ARCH 341 and 342 need not be taken in numerical sequence.
3. Revise course descriptions for ARCH 211, ARCH 212. Revise course title and course description for ARCH 420.
4. Finally, correct existing Catalog Copy (page 212) for ARCH 401 and 402 to remove "Chemical Engineering" (typo) from the course description.

Additional change presented at Undergraduate Council Meeting (2/3/04): Add statement in catalog that Architecture majors are required to meet the University General Education Requirement.

Interior Design

Add a new course (ID 172) for majors and revise the showcase curriculum to reflect addition of this course to the first year. Space for the new course is made by removing an existing required course, ARCH 101.

Additional change presented at Undergraduate Council Meeting (2/3/04): Change Math 119 to Quantitative Reasoning Elective. Add statement in catalog that Interior Design majors are required to meet the University General Education Requirement.

COLLEGE OF ARCHITECTURE AND DESIGN**SCHOOL OF ARCHITECTURE****REVISE REQUIREMENTS FOR THE BACHELOR OF ARCHITECTURE**

On page 73 of the Undergraduate Catalog, revise the Second Year showcase curriculum to include only Physics 161 as an acceptable course in Physics.

Effective: Fall 2004

Supporting Information

- a. Rationale: Physics 161 has been created particularly for students in this college, and the course includes necessary background in statics and dynamics, heat, light, and electricity that students need as foundation for later coursework. No other one-semester physics course meets these criteria.
- b. Impact on other units: None. Physics is already offering this course for the college.

ADD CATALOG STATEMENT:

Although not reflected in the showcase, Architecture majors are required to meet the University General Education Requirement as stated in this catalog. Consult the office for updated information.

Effective: Fall 2004

Architecture (133)**ADD PREREQUISITE**

232 Introduction to Architectural Technology (3) Prereq: Physics 161.

Effective: Fall 2004

Supporting Information

- a. Rationale: Physics 161 has been created particularly for students in this college, and the course includes necessary background in statics and dynamics, heat, light, and electricity that students need as foundation for later coursework. No other one-semester physics course meets these criteria.
- b. Impact on other units: None. Physics is already offering this course for the college.

REVISE PREREQUISITE

342 Environmental Control Systems II (4) Prereq: 231 and 232.

(Formerly: Prereq: 341.)

Effective: Fall 2004

Supporting Information

- a. Rationale: ARCH 341 and 342 may be taken in either order because the content of one does not depend on the other.
- b. Impact on other units: None.

REVISE COURSE DESCRIPTION

From

211 History and Theory of Architecture I (3) Architectural thought and ideas of building and community form. Ancient through High Renaissance in Italy, France and Spain.

To

211 History and Theory of Architecture I (3) Architecture and ideas of building and community form in major world cultures from the prehistoric era to about 1500 AD.

From

212 History and Theory of Architecture II (3) Architectural thought and ideas of building and community form. English Renaissance, late Renaissance in Italy, France and Spain through the mid-twentieth century. Prereq: 211.

To

212 History and Theory of Architecture II (3) Architecture and ideas of building and community form from 1500 AD to the mid-twentieth century. Prerequisite: 211.

Effective: Fall 2004

Supporting Information

- a. Rationale: Since the existing course descriptions were written, the course sequence has expanded to include non-western cultures and the pre-Columbian Americas, in response to changes in accreditation requirements.
- b. Impact on other units: None.

REVISE COURSE TITLE AND DESCRIPTION

From

420 American Architecture, 1840-1940 (3) Stylistic periods from the Gothic Revival through the Twentieth Century.

To

420 History of American Architecture (3) Consideration of architecture and city planning in the United States from the pre-Columbian period until the mid-twentieth century.

Effective: Fall 2004

Supporting Information

- a. Rationale: The existing catalogue description stems from a previous era, when there were two courses in American architectural history. With reduced faculty, there is now only one course. This revised title and description matches current practice.
- b. Impact on other units: None.

ADD CATALOG STATEMENT:

Although not reflected in the showcase, Architecture majors are required to meet the University General Education Requirement as stated in this catalog. Consult the office for updated information.

Effective: Fall 2004

INTERIOR DESIGN PROGRAM

Interior Design (582)

ADD

172 Introduction to Microenvironments (3) Human perceptions in micro-scale environments (residential, commercial, public spaces). Introduction to basic analytic and behavioral programming techniques. 3-hour studio. Open to interior design students only. Prereq: 171, Architecture 171, or consent of instructor.

Effective: Fall 2004

Supporting Information

- a. Rationale: Interior design students are currently introduced to principles of behavior and proxemics in ID 171 (Visual Studies) and ID 200 (Human-Environment Systems), but only in abstract terms (171) and in purely lecture format (200). A fourth year course, Proxemics (ID 400), offers students a hands-on opportunity in using scale models to understand how to elicit aspects of behavioral programming, but lacking an earlier "hands-on" approach in the curriculum, it is not as effective as it can be. This course will place a basic understanding firmly early in the curriculum, and will benefit all subsequent studio experiences.
- b. Impact on other academic units: none.

ADD CATALOG STATEMENT:

Although not reflected in the showcase, Interior Design majors are required to meet the University General Education Requirement as stated in this catalog. Consult the office for updated information.

Effective: Fall 2004

REVISE THE REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN INTERIOR DESIGN (FIRST YEAR)

On page 75 of the Undergraduate Catalog, REVISE

From

Architecture 101, 121, 171, 172.....	12
Interior Design 141, 171.....	5
Mathematics 119.....	3

To

Architecture 121, 171, 172.....	9
Interior Design 141, 171, 172.....	8
Quantitative Reasoning Elective.....	3

Effective: Fall 2004

Supporting Information

- a. Rationale: Interior design students currently take 12 credits in architecture (4 courses) in the first year and only 5 credits in interior design (2 courses). While it is important that interior design students be exposed to the field of architecture, the current situation represents an imbalance and denies interior design students an adequate exposure to interior design field during their first year of study.
- b. Impact on other academic units: The School of Architecture would experience a reduction in enrollment for Arch 101 "Introduction to the Built Environment" by about 25 students.

MEMO

TO: Undergraduate Council Curriculum Committee

FROM: Don Cox, Associate Dean

DATE: December 10, 2003

SUBJECT: Undergraduate Curricular Changes, College of Arts and Sciences

The attached curricular proposals have been approved by the faculty of the College of Arts and Sciences and are submitted to the Undergraduate Council for consideration. The following is a summary of these proposals:

- 1) Arts and Sciences--Several revisions to distribution lists, revise Statistics major and minor; revise Individualized Program description, revise Required Major section of Areas of Concentration, delete Pre-Physical Therapy concentration, revise Pre-Professional concentrations, revise Pre-Pharmacy concentration, and drop Pre-Teaching major.
- 2) Anthropology--Add 322 and revise major to add same, add and cross list 436, 442, 443, 444.
- 3) Art--Revise progression requirements, revise Bachelor of Fine Arts in Studio Art with Additional Courses in Art Education description, revise BA Major and Minor in Studio Art requirements; (Art History) revise major and minor prerequisite descriptions; (Graphic Design) revise description of 251, 252, revise credit hours for 456; (Media) revise description of some 300 and 400 level classes to include Portfolio Review prerequisite; (Printmaking) drop 362, 363, 364, 462, 463, 464, add 265, 266, 361, 461; (Sculpture) revise 343.
- 4) Botany--Revise 451.
- 5) Chemistry--Revise BS Chemistry major, revise Chemistry minor.
- 6) Classics--Drop 233, 331, 334, 461, add and cross list 436, 442, 443, 444, revise 232, 310.
- 7) Computer Science--Revise major and minor, revise Progression Standards, revise 365, 370.
- 8) Earth and Planetary Sciences—Revise Geology major, drop Geology 204, revise prerequisites for Geology 310, 320, 340, 370, 380, 401, 450, 455, 470, 485.
- 9) Ecology and Evolutionary Biology--Add 421, revise 461.
- 10) English--Add and cross-list 321, add 423, revise 491, 492.
- 11) Geography--Revise major description.
- 12) History--Drop 362-63, 364, 365, add 389-390, 391, 392.
- 13) Interdisciplinary Programs--(African and African-American Studies) Drop 420; (Cinema Studies) Add 315, 316 cross-listings; (Environmental Studies) Revise the concentration description; (Global Studies) Add 250, 393 cross-listings; (Latin American Studies) Revise 315-316; (Legal Studies) Revise concentration description, add 341, 393, 445 cross listings, add 493, 494, 499, revise cross-listing 400, drop 300; (Linguistics) Revise concentration major and minor,

add 321 cross-listing; (Urban Studies) Revise concentration description, add 485 cross listing; (Women's Studies) revise cross-listing and title 465.

13) Mathematics--Revise Honors Concentration to Honors Program, revise major description, add 497, revise prerequisites for 447-448, 457-458.

14) Modern Foreign Languages and Literatures--(Asian Languages) Revise Japanese minor description, add and cross-list 315, 413, 452, revise 451; (Japanese) Revise 451, add 413, 452 cross-listings; (Language and World Business) Revise Spanish Major requirements, revise Professional Emphasis, International Retail Merchandising requirements; (Portuguese) Revise 315-316; (Spanish) Revise major and minor, revise 345-346, 494.

15) Music--Revise B.A. Music course requirements, B.M. Music Major Voice Concentration requirements, B.M. Woodwind, Brass, and Percussion Instruments Concentration requirements, Music Education String Emphasis (4-year option) requirements, Music Education Vocal/General Concentration/Vocal Emphasis (5-year option) requirements, Music Education Wind/Percussion Emphasis (4-year and 5-year) requirements, Studio Music and Jazz Concentration requirements, Music Major Organ Concentration requirements, Music Major Piano Concentration requirements, Music Major Piano Pedagogy Concentration requirements, Music Major Sacred Music Concentration Organ track requirements, Music Major Sacred Music Concentration Voice track requirements, Music Major Strings Concentration requirements, and Music Major Theory/Composition Concentration requirements.

16) Philosophy--Add and cross-list 393.

17) Physics--Add an Honors Concentration.

18) Political Science--Revise bullets in the major description, add 341, 425, 445.

19) Sociology--Revise introductory paragraph, revise prerequisites to the major, revise prerequisites to the minor and the minor with Concentration in Environmental Issues, revise 110, 117, 250, drop 291, 380, 405, 414.

20) Theatre--Revise requirements for the major, drop 200, add 242, 252, 262, revise 323, 340, 355, 362, 440, 456, 462.

COLLEGE OF ARTS AND SCIENCES

Add to Divisional Distribution, Humanities, List A: Literature:

Latin American Studies 315
Portuguese 315

Add to Divisional Distribution, Social Science:

Global Studies 250

Add to Upper Level Distribution, Foreign Studies, Asia:

Asian Languages 315, 413, 451, 452
Cinema Studies 315
History 389, 390, 391, 392
Japanese 413, 451, 452

Add to Upper Level Distribution, Foreign Studies, Europe:

Classics 436
English 321
Linguistics 321

Add to Upper Level Distribution, Foreign Studies, Latin America:

Cinema Studies 316
Latin American Studies 316
Portuguese 316

Delete from Divisional Distribution, Humanities, List C: Study or Practice of the Arts:

Classics 233
Women's Studies 330

Delete from Divisional Distribution, Social Science:

Human Services 220

Delete from Upper Level Distribution, Foreign Studies, Asia:

History 362, 363, 364, 365

Delete from Upper Level Distribution, Foreign Studies, Europe:

Classics 331, 334

All Above Effective: Fall 2004

ARTS AND SCIENCES**REVISE UPPER LEVEL DISTRIBUTION REQUIREMENTS**

On page 80 of the 2003-2004 Undergraduate Catalog, 2nd column, Part B: Upper Level Distribution Requirements, 2nd paragraph, REVISE

To

Bachelor of Arts students may meet this requirement by completion of two courses from one list and one course from the other list. Bachelor of Science students must complete one course from each list. All courses are writing emphasis courses.

Effective: Fall 2004

DELETE CAPSTONE COURSES FROM UPPER LEVEL DISTRIBUTION

On page 81 of the 2003-2004 Undergraduate Catalog, DELETE the entire section headed CAPSTONE COURSES.

Effective: Fall 2004

Rationale: Capstone courses are being eliminated from upper level distribution requirements
Impact on other academic units: none

STATISTICS

REVISE STATISTICS MAJOR

On page 126 of the 2003-2004 Undergraduate Catalog, 2nd column, Statistics Major, REVISE third bullet

To

Two courses selected from Statistics 472, 473, 474, 475, Mathematics 423, 424, 425;

Effective: Fall 2004

REVISE STATISTICS MINOR

On page 127 of the 2003-2004 Undergraduate Catalog, 1st column, Statistics Minor, REVISE

To

The minor consists of Statistics 201 or Statistics 251; an additional 12 hours from Statistics 320, 330, 365, 471, 472, 473, 474, 475; and Mathematics 423, 424, 425.

Effective: Fall 2004

Rationale: Statistics 483 and 583 have been being used in the major and minor. These courses are being changed to 474.
Impact on other academic units: College of Business Administration change.

ARTS AND SCIENCES ADVISING

MAJOR—COLLEGE OF ARTS AND SCIENCES

On p. 81 of the 2003-2004 Undergraduate Catalog under required Major, INSERT a sentence after the fourth sentence.

To

A minimum grade of C must be earned in every course counted as part of the major. This grade requirement does not apply to prerequisites and corequisites unless the department has specific progression requirements.

Effective: Fall 2004

Rationale: The addition of this sentence provides clarification regarding the requirement.
Impact on other academic units: none

REVISE INDIVIDUALIZED PROGRAM MAJOR

On page 82 of the 2003-2004 Undergraduate Catalog under Individualized Program, REVISE the last two sentences in the second paragraph

To

The proposed courses of study must have some clear central purpose, usually implemented through intensive work in two or three departments; an undirected scattering of courses will not be approved. Students must submit their proposals for review by the Committee prior to the completion of 75 hours of coursework. For further information contact Arts and Sciences Advising Services.

Effective: Fall 2004

Rationale: Change is needed to meet several concerns regarding the lengthy application and approval process for individualized programs.
Impact on other academic units: none

DROP PRE-PHYSICAL THERAPY CONCENTRATION

On Page 13 of the 2003-2004 Undergraduate Catalog DELETE the Pre-Physical Therapy concentration from the list of Pre-Professional Programs.

On page 84 of the Undergraduate Catalog DELETE the entire section entitled PRE-PHYSICAL THERAPY CONCENTRATION including the sub-topic entitled Requirements for the Bachelor of Science plus all supporting footnotes.

Rationale: This program existed in cooperation with the Master's of Physical Therapy Program at the Health Science Center in Memphis. The transition of that program to a Doctorate means students completing the program here are no longer eligible.
Impact on other academic units: none

Effective: Fall 2004

DROP PRE-TEACHING MAJOR AND CONCENTRATIONS

On Page 13 of the 2003-2004 Undergraduate Catalog Drop the PRE-TEACHING MAJOR including the four concentrations within the major under Pre-Professional Programs.

On Page 86, 87, 88 of the 2003-2004 Undergraduate Catalog (beginning with column two on page 86) , DROP:

PRE-TEACHING PROGRAMS MAJOR including all text under this heading (Pre-Teaching Science and Mathematics options: Bachelor of Science). This includes all text under each of the four concentrations: Environmental Science, Science, Mathematics, and Mathematics and Science.

Effective: Fall 2004

ADD CATALOG TEXT – PROGRAM FOR PROSPECTIVE K-12 TEACHERS

On Page 82 of the 2003-2004 Undergraduate Catalog following the section entitled Supplementary Elective Courses, ADD

Program for Prospective K-12 Teachers

Student planning careers in K-12 teaching must complete an Arts and Sciences major in a department, in one of the Interdisciplinary programs, or, if eligible, in the College Scholars Program. Prospective secondary teachers must fulfill the requirements of appropriate content majors; prospective elementary teachers may choose any major in the College of Arts and Sciences.

To be licensed for teaching, students must also gain formal admission to the Teacher Education Program in the College of Education, Health, and Human Sciences. The process involves successful completion of a series of requirements including presentation of satisfactory scores on certain tests, completing professional courses in the College of Education, Health, and Human Sciences, maintenance of a 2.7 or higher GPA, and completing a fifth year program emphasizing practical application. For details, see the College of Education, Health, and Human Sciences section of the *Undergraduate Catalog* and contact the Advising Center, Claxton Complex 332.

Effective: Fall 2004

Rationale: There is no department overseeing the pre-teaching concentrations. The concentrations duplicate majors in other Arts and Sciences departments.

Impact on other academic units: minimal—most students do not select these concentrations, opting rather for traditional majors.

The following Arts and Sciences Advising changes do not affect the catalog—the changes are already in the catalog but need to be put in the Undergraduate Council Minutes.

Please include the following changes in the official record of the Undergraduate Council Minutes. The changes reported below currently appear in the 2003-2004 Undergraduate Catalog on pages 82, 83 84, 85, and 86.

REVISE PRE-DENTAL CONCENTRATION

On page 82 under Pre-Dental Concentration, Requirements for the Bachelor of Science

Delete

Biology 110, 120 or 150 or Zoology 117-27

Add

Biology 130, 140

Effective: Fall 2004

REVISE PRE-MEDICAL CONCENTRATION

On page 83, under Pre-Medical Concentration, Requirements for the Bachelor of Science

Delete

Biology 110, 120 or 150 or Zoology 117-127

Add

Biology 130, 140

Effective: Fall 2004

REVISE NUCLEAR MEDICINE TECHNOLOGY CONCENTRATION

On page 85, under Nuclear Medicine Technology, Requirements for the Bachelor of Science

Delete
Biology 110, 120 or Zoology 117-118

Add
Biology 130, 140

Effective: Fall 2004

REVISE PRE-VETERINARY MEDICINE CONCENTRATION

On page 86 under Pre-Veterinary Medicine Concentration, Requirements for the Bachelor of Science

Delete
Biology 110, 120 or 150 or Zoology 117-127

Add
Biology 130, 140

Delete
Biochemistry 410

Add
Biochemistry and Cellular and Molecular Biology 410 or 401 and 402.....4-8

Effective: Fall 2004

REVISE MEDICAL TECHNOLOGY MAJOR

On page 86 under Medical Technology Major, Requirements for the Bachelor of Science

Delete
Biology 110, 120 or Zoology 117-127

Add
Biology 130, 140

Effective: Fall 2004

REVISE PRE-PHARMACY CONCENTRATION

Please include the following text and coursework for pre-pharmacy in the official record of the Undergraduate Council Minutes. The text below currently appears in the 2003 Undergraduate Catalog on pages 83 and 84.

Pre-Pharmacy Concentration

The College offers two programs preparing students for the study of pharmacy at UT Health Science Center, Memphis. The Doctor of Pharmacy (Pharm.D.) degree is conferred by the College of Pharmacy upon completion of four years of professional study at Memphis following either of the two programs. Bulletins describing the pre-pharmacy programs in detail may be obtained from Arts and Sciences Advising Services.

The three-year program leading to a Bachelor of Science degree and the four-year program leading to either a Bachelor of Arts or Bachelor of Science degree from The University of Tennessee, as well as to the professional degree in pharmacy from UT Health Science Center, Memphis, are based upon the program outlined below. In the three-year program, the student must complete at least 100 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. In the four-year program the Bachelor of Arts or Bachelor of Science degree is granted upon completion of 124 or more credit hours while enrolled in the college, including a major of 24 or more hours in addition to the courses outlined below. The requirement for a major is waived for those taking their fourth year at The University of Tennessee Health Science Center, Memphis. Students in either the three- or four-year program must complete the last 30 hours of credit in residence at The University of Tennessee before enrolling in the College of Pharmacy.

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

Freshman	Hours Credit
English 101-102 or equivalent	6
Chemistry 120-130	8

¹ Biology 130.....	4
¹ Biology 140.....	4
² Mathematics	3-8
³ Foreign Language (Intermediate-Level Sequence)	6

Sophomore

Chemistry 350-360 and 369	8
Biochemistry and Cellular and Molecular	
Biology 230	5
Biology 240	4
⁴ Social Sciences.....	6
Physics 221.....	4
Communication Studies 210, 220, or 240	3
⁵ Humanities	3-6

Junior

Biochemistry and Cellular and Molecular	
Biology 401-402.....	8
Ecology and Evolutionary Biology 240	4
Statistics 201.....	3
Social Science.....	0-6
Non-U.S. History	6
⁵ Humanities	3
⁶ Upper-Level Distribution	6-9
⁷ Microbiology 210 or 310-319	3-5
Microbiology 430	3

Total	100 minimum
-------	-------------

Senior

Completion of major program and BA/BS requirements, or completion of one year at UT Health Science Center in Memphis

Total	124 minimum
-------	-------------

¹Biology 130 Biodiversity and 140 Organization and Function of the Cell are highly recommended as foundational courses for students interested in pursuing careers in pharmacy or other health professions. The concepts and material covered in these two courses provide the necessary background for standardized tests such as the PCAT. Pre-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 Bachelor of Arts/Bachelor of Science requirements. The College of Pharmacy requires one calculus course. Mathematics 125, 141, or 152 will fulfill this requirement. If a student is considering a major in a biological or physical science, he/she should consult an advisor on the selection of the appropriate Mathematics sequence.

³This requirement assumes a student has had enough language background in high school to begin an intermediate language sequence at The University of Tennessee.

⁴The College of Pharmacy requires a minimum of two courses in social science. This may include courses in economics, political science, psychology, and sociology. Bachelor of Arts students must complete a minimum of four courses from at least two areas; Bachelor of Science students must complete a minimum of two courses from at least two areas for the Social Science requirement for the College of Arts and Sciences.

⁵BA students must select one course from List A, one course from List B and one additional course from List A, B, or C. Bachelor of Science 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 College of Pharmacy requires a minimum of 6 hours of humanities in addition to English 101-102. This may include courses in literature, foreign language, philosophy and history.

⁶Bachelor of Arts students must complete a minimum of two courses in one of the three areas and one course from one of the remaining two areas. Bachelor of Science students must complete a minimum of two courses in two of the three areas.

⁷Students considering a Bachelor of Science in Biological Sciences should complete Microbiology 310-319 for this requirement since Microbiology 210 will not fulfill a major requirement. Microbiology 310 has a prerequisite of Biology 140 and a corequisite of Biology 240.

Effective: Fall 2004

DEPARTMENT OF ANTHROPOLOGY

REVISE ANTHROPOLOGY MAJOR

On page 89, column 1, *Undergraduate Catalog*, REVISE the Anthropology major, 3rd bullet.

To

- One course from cultural area: 310, 311, 312, 313, 315, 316, 319, 320, 322

Rationale: Adding new course 322 to list of options.

Impact on other academic units: None

Effective: Fall 2004

Anthropology (122)

ADD

322 Topics in Ethnography (3) Overview of culture patterns and ethnographic research on selected social groups or culture areas. May be repeated. Maximum 6 hours. Prereq: 130 or consent of instructor.

Effective: Fall 2004

Rationale: Presently 459 is used for all special topics courses. New course is needed to separate 300-level cultural area survey courses and 400-level method and theory courses.

Impact on other academic units: none

ADD AND CROSS-LIST

436 Cities and Sanctuaries of the Greek and Roman World (3) (Same as Classics 436)

Primary course is Classics 436.

442 Intensive Survey of the Archaeology of the Prehistoric Aegean (3) (Same as Classics 442)

Primary course is Classics 442.

443 Intensive Survey of the Archaeology of Greece (3) (Same as Classics 443)

Primary course is Classics 443.

444 Intensive Survey of the Archaeology of Etruria and Rome (3) (Same as Classics 444)

Primary course is Classics 444.

Effective: Fall 2004

Rationale: All these Classics courses are part of the new concentration in the Master of Arts

Impact on other academic units: Classics is offering all these cross-listed courses.

SCHOOL OF ART

REVISE PROGRESSION REQUIREMENTS

On Page 89 of the 2003-2004 Undergraduate Catalog, 2nd Column, Progression Requirements, REVISE

To

The following core courses must be completed before students can progress into the program as art majors and before further art classes may be taken:

Art 101; Art 103; Art History 162, 172, 173, or 183 (choose one)

Those applying will be admitted into the program in rank order of cumulative average as space allows. The overall record will be evaluated for quality and seriousness of purpose. Excessive absences, withdrawals, incompletes or repeated courses may result in denial of progression. Progression into the School of Art does not guarantee progression into a chosen concentration. Progression into a concentration will follow successful completion of a Concentration Portfolio Review.

Effective: Fall 2004

Rationale: The 3.00 average requirement cut number of art majors more than anticipated. Change will allow School of Art to admit top students in freshman class into major.

Impact on other academic units: More entering freshmen will become art majors.

REVISE BFA-STUDIO ART—ART EDUCATION CATALOG TEXT

On Page 92 of the 2003-2004 Undergraduate Catalog, 1st Column, Bachelor of Fine Arts in Studio Art with Additional Courses in Art Education, REVISE

To

The School of Art recommends the Bachelor of Fine Arts for those students pursuing licensure to teach art in schools K-12. These students must also contact the College of Education, Health, and Human Sciences for further requirements. Up to 13 credit hours of Art Education courses may be used as studio electives for those pursuing the B.F.A. and licensure to teach.

Effective: Fall 2004

Rationale: College of Education, Health, and Human Sciences also allows the BA degree in Art for students pursuing licensure to teach K-12. The School of Art would like to recommend the B.F.A.

Impact on other academic units: The School's recommendation of the B.F. A. may impact the number of students who pursue the BA with licensure to teach Art Education.

REVISE PREREQUISITE REQUIREMENTS—B.A.—STUDIO ART MAJOR

On Page 92 of the 2003-2004 Undergraduate Catalog, 2nd Column, Studio Art Major, Requirements for the Bachelor of Arts, REVISE prerequisite description

To

	Hours	Credit
Art History 101, 103, 295		7
Art History 162, 172, 173, 183 (any two with a grade of C or better) and three additional hours		9
Major		
Studio courses numbered 200 and above, including a minimum of 15 hours in 300-400 level courses		24
Total		40

Effective: Fall 2004

Rationale: UT students are permitted to receive a D in prerequisites. School of Art faculty believe that at least a grade C in art history surveys is essential for successful progression in the program.

Impact on other academic units: None

REVISE STUDIO ART MINOR

On Page 93 of the 2003-2004 Undergraduate Catalog, 1st Column, Minor in Studio Art, REVISE

To

Prerequisites: Art 101, 103, 295.....	7
Art History 172, 173, 162, 183 (or their Honors equivalents) (any two, one of which must be 172 or 173)	6
Studio courses which include a minimum of 8 additional upper-division hours	15
Total	28 hours

Effective: Fall 2004

Rationale: Adding Art History 162 to the minor and eliminating the studio concentration will make it more consistent with the major.

Impact on other academic units: None

REVISE PREREQUISITE REQUIREMENTS FOR ART HISTORY MAJOR

On Page 92 of the 2003-2004 Undergraduate Catalog, 2nd Column, Art History Major, REVISE prerequisite description

To

Prerequisite: Art History 172, 173, and either 162 or 183 (or their Honors equivalents) with a grade of C or better.

Effective: Fall 2004

REVISE PREREQUISITE REQUIREMENTS FOR ART HISTORY MINOR

On Page 93 of the 2003-2004 Undergraduate Catalog, 1st Column, Minor in Art History, REVISE prerequisites

To

Prerequisites	Credit Hours
Art History 172, 173, and either 162 or 183 (or their Honors equivalents) with a grade of C or better	9

Effective: Fall 2004

Rationale: School of Art faculty believe that at least a grade C in the art history surveys is essential for successful progression in the program. Students have not been interpreting the requirements correctly. The clarification of "either 162 or 183" will address this issue.

Impact on other academic units: None

Art Design/Graphic (136)

REVISE DESCRIPTION, PREREQ/COREQ

From

251 Beginning Graphic Design I (3) Introduction to the elements and principles of graphic design including typography and layout. Survey of graphic design tools, materials and processes. May be repeated. Maximum 6 hours. Prereq: Art 101 and 103 and Art Design/Graphic 151. All with a grade of C or better.

To

251 Beginning Graphic Design I (3) Introduction to the elements and principles of graphic design including typography and layout. Survey of graphic design tools, materials and processes. Emphasis on visual problem-solving. May be repeated. Maximum 6 hours. Prereq: Art 101, 103. Prereq or Coreq: 151. All with a grade of C or better. In special circumstances, permission of instructor may be granted in place of prereq.

Effective: Fall 2004

Rationale: Refinement of description to match what happens in the classroom. Adding permission of instructor allows flexibility in prerequisites for transfer students.

Impact on other academic units: None

REVISE DESCRIPTION, PREREQ/COREQ

From

252 Beginning Graphic Design II (3) Survey of graphic design from concept through production. Emphasis on visual problem-solving. May be repeated. Maximum 6 hours. Prereq: 251 with a grade of C or better.

To

252 Beginning Graphic Design II (3) Continuation of 251 and the exploration of the elements and principles of graphic design including typography and layout. Survey of graphic design tools, materials and processes. Emphasis on visual problem-solving. May be repeated. Maximum 6 hours. Prereq: 251. Prereq or Coreq: 151 or permission of instructor.

Effective: Fall 2004

Rationale: Refinement of description to match what happens in the classroom. Adding permission of instructor allows flexibility in prerequisites for transfer students. Art Design/Graphic 151 Graphic Design History has become an important component of pre-portfolio curriculum.

Impact on other academic units: None

REVISE CREDIT HOURS

456 Graphic Design Practicum (1-12)

(Formerly: 3-12)

Effective: Fall 2004**Rationale:** Allows flexibility for practicum experience.**Impact on other academic units:** None**Art Media Arts (134)**

REVISE PREREQUISITES

331 Photography II (4) Prereq: 231, 330.

(Formerly: 231)

341 Digital Photography I (4) Prereq: 231, 330, 331.

(Formerly: 231, 331)

342 Large Format Photography I (4) Prereq: 231, 311, 330, 331 and consent of instructor.

(Formerly: 231, 311, 331; and consent of instructor)

431 Photography III (3-6) Prereq: 231, 330, 331.

(Formerly: 231, 331)

441 Digital Photography II (4) Prereq: 330, 341, and consent of instructor.

(Formerly: 341 and permission of instructor)

442 Large Format Photography II (4) Prereq: 330, 342, and consent of instructor.

(Formerly: 342 and permission of instructor)

Effective: Fall 2004**Rationale:** All Media Arts students must pass a portfolio review before 300 and 400 level classes may be taken. This change makes the course descriptions consistent with this requirement.**Impact on other academic units:** None**Art Printmaking (132)**

DROP

362 Intaglio II (4)**363 Lithography II (4)****364 Screenprinting II (4)****462 Intaglio III (3-5)****463 Lithography III (3-6)****464 Screen Printing III (3-6)****Effective: Fall 2004****Rationale:** Content of these courses will be provided in new general courses.**Impact on other academic units:** None

ADD

265 Relief (3) Relief printing in traditional and contemporary techniques from wood, linoleum and plastics. Prereq: Art 101.

266 Monoprint and Monotype (3) Investigation of traditional and contemporary techniques. Prereq: Art 101.

Effective: Fall 2004

Rationale: These two courses have been taught once or twice a year under a special topics number. They merit their own catalog entry.

Impact on other academic units: None

ADD

361 Intermediate Print Workshop (1-6) Individual and collaborative studio work encompassing theory and practice in intaglio, lithography, relief printing, screenprinting, monoprint, papermaking, book arts and/or photo-print processes. Prereq: One of the following: 262, 263, 264, 265, 266, 269, 291 and 360 or consent of instructor. May be repeated. Maximum 12 hours.

Effective: Fall 2004

Rationale: This course will replace Art Printmaking 362, 363, and 364. It will combine student numbers to satisfy institutional data collection.

Impact on other academic units: None

ADD

461 Advanced Print Workshop (1-6) Individual and collaborative studio work encompassing theory and practice in intaglio, lithography, relief printing, screenprinting, monoprint, papermaking, book arts and/or photo-print processes. Prereq: 361 or consent of instructor. May be repeated. Maximum 12 hours.

Effective: Fall 2004

Rationale: This course will replace Art Printmaking 462, 463, and 464. It will combine student numbers to satisfy institutional data collection.

Impact on other academic units: None

Art Sculpture (143)

REVISE TITLE, DESCRIPTION AND PREREQUISITE

From

343 Metal Casting II (3) Further exploration of casting methods for bronze and aluminum. Prereq: 243 and 340 or consent of instructor.

To

343 Advanced Mold-Making and Casting (3) Further exploration of casting methods with an emphasis on metals including bronze and aluminum. Prereq: 340 or consent of instructor.

Effective: Fall 2004

Rationale: Course has been expanded to include casting methods for more materials than just bronze and aluminum. Art Sculpture 243 is a prerequisite for Art Sculpture 340; therefore, Art Sculpture 340 is sufficient as a prerequisite for this course.

Impact on other academic units: None

DEPARTMENT OF BOTANY

Botany (198)

REVISE CROSS-LISTED COURSE FROM THE PRIMARY TO THE SECONDARY AND REVISE CROSS-LISTINGS

From

451 Plant Tissue Culture (3) Methods for the culture of cells, tissues, and organs including media preparation and maintenance of cultures. Lecture and lab. Prereq: 110-120 or Biology 130-140 or equivalent and Chemistry 120-130 or equivalent. Recommended: 310, 321, 412; Microbiology 310 or 319; Plant Science and Landscape Systems 330. (Same as Plant Science and Landscape Systems 451.)

To

451 Plant Tissue Culture (3) (Same as Entomology and Plant Pathology 451 and Plant Sciences 451.)

Primary course is Entomology and Plant Pathology 451.

Effective: Fall 2004

Rationale: This course has been taken over by an instructor in Entomology and Plant Pathology and is being moved to that department. The secondary cross-listed course has changed from Plant Science and Landscape Systems 451 to Plant Sciences 451.

Impact on other academic units: Cross-listed with Entomology and Plant Pathology and with Plant Sciences.

DEPARTMENT OF CHEMISTRY

REVISE CHEMISTRY MAJOR

On p. 97 of the 2003-2004 Undergraduate Catalog, 2nd Column, under Bachelor of Science, REVISE the third paragraph

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 6 hours of Biochemistry and Cellular and Molecular Biology 410-420 or 401-402 or Geology 460 may be applied to the 10-hour requirement.

Effective: Fall 2004

REVISE CHEMISTRY MINOR

On page 97 of the 2003-2004 Undergraduate Catalog, 2nd Column, under Minor in Chemistry, REVISE

To

A minor in chemistry consists of 15 hours of chemistry courses numbered above 200 including 310, 319 (4 hours) and at least one of the following sequences: 350-360, 369 (8 hours); or 471-481, 479 (8 hours), or 473-483, 479 (8 hours).

Effective: Fall 2004

Rationale: These changes tighten the language for the major and minor and prevent students from trying to use Chemistry 200 to satisfy the requirements.

Impact on other academic units: None

DEPARTMENT OF CLASSICS

Classics (257)

REVISE TITLE AND DESCRIPTION

From

232 Archaeology and Art of Ancient Greece (3) Survey of Greek archaeology from prehistoric times to the Roman period (ca. 3000-100 B.C.). For prehistoric times emphasis on architecture and artifacts used to recreate the culture of the Minoan and Mycenaean civilizations and that of the following Dark Age. For Archaic, Classical, and Hellenistic periods emphasis on development of architecture, sculpture, and vase painting. Includes minor arts and the relationship between archaeology and art. Writing-emphasis course.

To

232 Archaeology and Art of Ancient Greece and Rome (3) Survey from the earliest human presence in the Mediterranean to the end of the Roman Empire (c. 200,000 B.C. – A. D. 476). For prehistoric times emphasis on material remains and anthropological theory used to recreate the cultures of the Minoans, Mycenaeans, Dark Age Greeks, and Etruscans. For the historical Greek and Roman periods emphasis on developments in architecture, sculpture, vase painting, wall painting, mosaics, and minor arts. Relationship of art to society. Writing-emphasis course.

Effective: Fall 2004

Rationale: 232 and 233 are being collapsed into a single course.

Impact on other academic units: None

REVISE DESCRIPTION

From

310 The Ancient World: Greece (3) Development of Athenian democracy: its successes and failures; Polis crisis of the fourth century B.C.; emergence of hellenistic civilization. (Same as History 310.)

To

310 The Ancient World: Greece (3) Greek history from the end of the Dark Age to the beginning of the Punic Wars, with an emphasis on the 5th-4th centuries B.C.E. The evolution of the city-state; social tensions and the emergence of classical democracy; ideologies of militarism, empire, and civil strife; and the shifting hegemonies that led to the rise of Alexander the Great. Writing-emphasis course. (Same as History 310.)

Primary course is Classics 310.

Effective: Fall 2004

Rationale: Course description needs to change because 310 and 311 articulate in a new way.

Impact on other academic units: None

DROP

334 Cities and Sanctuaries of the Greek and Roman World (3) Major cities and sanctuaries in Greece, the Greek colonies, and the Roman Empire. Approach is archaeological, focusing on physical evidence-landscape, architecture and artifacts - as well as description of ancient authors. Cities include various types: planned and unplanned, seaports, caravan centers, government and commercial centers. The sanctuaries also vary in function including prophetic centers, athletic centers, theater centers, and healing centers. Writing-emphasis course.

ADD AND CROSS-LIST AS PRIMARY COURSE

436 Cities and Sanctuaries of the Greek and Roman World (3) Major cities and sanctuaries in Greece, the Greek colonies, and the Roman Empire. Approach is archaeological, focusing on physical evidence-landscape, architecture and artifacts—as well as description of ancient authors. Cities include various types: planned and unplanned, seaports, caravan centers, government and commercial centers. The sanctuaries also vary in function including prophetic centers, athletic centers, theater centers, and healing centers. Writing-emphasis course. (Same as Anthropology 436.)

Primary course is Classics 436.

(Revise Number in Upper Level Distribution, Foreign Study, Europe)

Effective: Fall 2004

EQUIVALENCY TABLE

FORMER COURSE	EQUIVALENT COURSE – FALL 2004
Classics 334	Classics 436 (Primary course – cross-listed with Anthropology 436.)

Rationale: Course will be part of cooperative M.A. with Anthropology and History.

Impact on other academic units: Cross-list with Anthropology

DROP

233 Archaeology and Art of Etruria and Rome (3)

(Drop from Distribution List)

331 Archaeology of the Aegean Bronze Age and Early Greece (3)

(Drop from Distribution List)

461 Studies in Classical Archaeology (3)

Effective: Fall 2004

Rationale: These courses are being replaced by courses to be used as part of cooperative M.A.

Impact on other academic units: None

ADD AND CROSS-LIST

442 Intensive Survey of the Archaeology of the Prehistoric Aegean (3) Survey of archaeology and art of the Aegean from the earliest human to the rise of the Greek polis in the 8th century B.C. Highlights include Early Cycladic art, Minoan and Mycenaean complex societies, Thera, cultural interconnections with Egypt and the Near East, and the Trojan War. Emphasis on anthropological and modern art historical approaches. Writing-emphasis course. (Same as Anthropology 442.)

Primary course is Classics 442.

443 Intensive Survey of the Archaeology of Greece (3) Survey of the archaeology and art of Greece and the Greek-speaking areas from the Orientalizing through Hellenistic periods (c. 700 – 30 B.C.). Developments in architecture, sculpture, and vase painting seen in the context of changes in society. Archaeological evidence for daily life, economy, and political institutions. Writing-emphasis course. (Same as Anthropology 443.)

Primary course is Classics 443.

444 Intensive Survey of the Archaeology of Etruria and Rome (3) Survey of the archaeology of Italy and the Roman World from prehistoric times to the fall of the Roman Empire (1000 B.C. – A.D. 476). Highlights are the rise and decline of Etruscan culture, the development of Roman architecture, art, and urban planning, art and architecture used for political propaganda, and Roman cosmopolitan culture during the Empire. Writing-emphasis course. (Same as Anthropology 444.)

Primary course is Classics 444.

Effective: Fall 2004

Rationale: These courses will be part of the cooperative M.A. with Anthropology and History.

Impact on other academic units: Will be cross-listed with Anthropology.

DEPARTMENT OF COMPUTER SCIENCE

REVISE PROGRESSION STANDARDS

On Page 99 of the 2003-2004 Undergraduate Catalog, 1st Column, Progression Standards, REVISE

To

Progression Standards

Undergraduates are required to apply to the Computer Science Department for progression into the Computer Science major. Progression is based on demonstrated academic ability. The overall record will be evaluated for quality and seriousness of purpose.

The requirements are subject to change. Current requirements can be determined by consulting an advisor in the Undergraduate Programs Office or by contacting the Computer Science Department. Students are expected to apply during the semester in which they are completing the last of Computer Science 140, 160, and Math 141.

Recent Progression Standards

Students who have met the following criteria have been approved for progression into the major.

- Has completed Computer Science 140, 160, and Math 141 at the University of Tennessee with a GPA of 3.0 or better in these three courses and a grade of C or better in each course. Transfer students' course work will be evaluated individually.
- Has a GPA of 2.5 or better in all Computer Science courses taken at the University of Tennessee that apply to the major.
- Has not been disciplined for academic dishonesty in a Computer Science course or for abuse of university computing privileges.
- Has no excessive absences, withdrawals, or incompletes.

Students who meet the criteria must fill out an application available in the Computer Science Department. A student who does not meet progression requirements will not be allowed to take any upper division Computer Science course that can be applied to the major.

Effective: Fall 2004

Rationale: Evolution of progression standards for CS major. This replaces CS102 with Math 141 (so that performance in Mathematics is demonstrated) and removes a constraint on repeating courses.

Impact on other academic units: None

REVISE COMPUTER SCIENCE MAJOR

On Page 99 of the 2003-2004 Undergraduate Catalog, 2nd Column, Computer Science Major, REVISE

To

Majors in Computer Science should prepare their programs in consultation with an advisor in the Computer Science Department. A student is not permitted to declare a Computer Science major until the department's progression requirements have been met.

The major in Computer Science consists of 39 hours. Prerequisites to the major include Computer Science 102, 140, 160, and Math 141, 142, 241, 251, with a grade of C or better in each course; and a two-semester laboratory science (Physics 135-136 or biology or chemistry). The major consists of:

- Computer Science 302, 311, 360, 365, 380; and
- either Computer Science 340 or Computer Science 370; and
- Mathematics 300; and
- either English 355 or English 360; and
- either (i) an additional 15 hours of upper division Computer Science or (ii) an additional 12 hours of upper division Computer Science and either Mathematics 231 or Mathematics 323.

Effective: Fall 2004

Rationale: Evolution and strengthening of Computer Science major.

Impact on other academic units: None

REVISE COMPUTER SCIENCE MINOR

On Page 99 of the 2003-2004 Undergraduate Catalog, 2nd Column, Minor in Computer Science, REVISE

To

Minor in Computer Science

The prerequisites to an undergraduate minor are Computer Science 140, 160, and Math 141 with a GPA of 3.0 or better in the three courses. The minor is 15 hours of upper division Computer Science courses. A grade of C or better is required in all Computer Science courses applied to the minor, and a GPA not less than 2.5 must be maintained in these courses.

Effective: Fall 2004

Rationale: Strengthens requirements for CS minor and makes it more compatible with progression requirements.

Impact on other academic units: None

Computer Science (266)

REVISE PREREQUISITE

365 Programming Languages and Systems (3) Prereq: 302 and progression into the Computer Science major.

(Formerly: 302)

Effective: Fall 2004

Rationale: Changes prereq to make this a controlling course for CS major.

Impact on other academic units: None

REVISE PREREQUISITE

370 Introduction to Scientific Computing (3) Prereq: 140, 160, Mathematics 241 and 251.

(Formerly: Mathematics 241 or 251)

Effective: Fall 2004

Rationale: Corrects statement of prereqs.

Impact on other academic units: None

DEPARTMENT OF EARTH AND PLANETARY SCIENCES

REVISE GEOLOGY MAJOR; ADD PROGRESSION AND COREQUISITE REQUIREMENTS; REVISE CATALOG TEXT FOR HONORS CONCENTRATION; REVISE GEOLOGY MINOR

On Page 100 of the 2003-2004 Undergraduate Catalog, Geology Major, REVISE

To

Progression into the Major: To progress into the major, students must take 2 courses from Geology 101-102-103, as well as Chemistry 120-130. Chemistry 130 may be taken concurrently with 300-level geology courses.

Corequisite Requirements: Corequisite requirements include Mathematics 141-142, and 3 courses from Biology 130-140 and Physics 135-136.

Major Requirements: Upper-division requirements include Geology 310-320-330-340-370-380 (24 hours), a minimum of 5 hours of an approved field camp, and 9 elective hours at the 400-level or above. We encourage students to participate in undergraduate research (Geology 493). A maximum of 3 hours of Geology 493 may count towards the major.

Honors Concentration: Students with 5 completed upper-division Geology courses and a cumulative GPA of at least 3.0 are encouraged to pursue an honors concentration, which includes completion of 3 hours of Geology 491, 492, or 493 beyond the normal major requirements, approval of a written thesis, and oral presentation of thesis results. A GPA of at least 3.0 must be maintained throughout matriculation. Interested students should consult their academic advisor for details.

Minor: A minor in Geology consists of 2 courses from Geology 101-102-103, and an additional 16 hours at the 200-level or above. A maximum of 6 hours at the 200-level and 3 hours of Geology 493 may be counted toward the minor.

Effective: Fall 2004

Rationale: Upon self-reflection and review of recent student pathways through the major, the conclusion was reached that required non-Geology science courses are largely corequisite courses rather than prerequisite courses. This change will keep overall departmental requirements the same, change prerequisites to a combination of progression requirements and corequisites, and provide students with a more realistic view of the Geology major.

Impact on other academic units: None

Geology (424)

DROP

204 Geology Beyond the Earth (3)

Effective: Fall 2004

Rationale: This course has not been taught in several years and there is no expectation that it will be taught in the near future.

Impact on other academic units: None

REVISE PREREQUISITES

310 Mineralogy (4) Prereq: two 100-level geology courses and Chemistry 120, or consent of the instructor.
(Formerly: 101, Chemistry 120-130 or equivalent)

320 Paleobiology (4) Prereq: two 100-level geology courses or consent of instructor.
(Formerly: 102 or consent of instructor)

340 Earth Sedimentary Processes (4) Prereq: two 100-level geology courses and 310, or consent of instructor.
(Formerly: 101, 102, and 310)

370 Earth Structure and Geophysics (4) Prereq: two 100-level geology courses, Mathematics 141-142, and Physics 135, or consent of instructor. Coreq: 310.
(Formerly: 101, 102, Mathematics 141-142, Physics 135. Coreq: 310)

380 Planetary Geoscience (4) Prereq: 330 and 370, or consent of instructor.

(Formerly: 330, 370)

401 Quantitative Methods in Geology (3) Prereq: two 100-level geology courses and Mathematics 141, or consent of instructor.

(Formerly: 101-102 or 107-108, Mathematics 141-142)

450 Process Geomorphology (3) Prereq: two 100-level geology courses or consent of instructor.

(Formerly: 101-102)

455 Basic Environmental Geology (3) Prereq: one 100-level geology course or consent of instructor.

(Formerly: 101)

470 Applied Geophysics (3) Prereq: 6 hours of geology courses numbered above 300 and Physics 135-136 or equivalent, or consent of instructor.

(Formerly: 6 hours of geology courses numbered above 300, Physics 221-222)

485 Principles of Hydrogeology (3) Prereq: one 100-level geology course, Mathematics 141-142, and Physics 135 or 136 or equivalent, or consent of instructor.

(Formerly: 101, Mathematics 141-142, Physics 133 or 134 or equivalent, or consent of instructor)

Effective: Fall 2004

Rationale: Prerequisites for these courses are being revised to be consistent with departmental curricula changes adopted Fall 2003 and to more closely reflect the requirements of the courses.

Impact on other academic units: None

DEPARTMENT OF ECOLOGY AND EVOLUTIONARY BIOLOGY

Ecology and Evolutionary Biology (278)

ADD

421 Community Ecology (3) Interactions between individuals, species, communities and environments, including competition, coexistence, predation, herbivory; causes and consequences of biological diversity; biological invasions; application of advanced sampling and analysis techniques; local to global environmental change. Periodic field trips or laboratories. Prereq: Biology 250 or equivalent.

Effective: Fall 2004

Rationale: The course reflects a primary interest of new faculty members and will provide much-needed content on species, community, and ecosystem processes, as well as augment departmental emphasis on field-oriented, experiential courses. It will help attract high-quality undergraduate and graduate students in organismal biology and ecology.

Impact on other academic units: None

REVISE TO ADD REPETITION

From

461 Special topics in Organismal Biology (3) Evolution, ecology, biogeography, classification, and anatomy of selected animal and plant taxa. Prereq: Biology 250 or consent of instructor.

To

461 Special Topics in Organismal Biology (3) Evolution, ecology, biogeography, classification, and anatomy of selected animal and plant taxa. Prereq: Biology 250 or consent of instructor. May be repeated if topic differs. Maximum 12 hours.

Effective: Fall 2004

Rationale: Since specialty courses offered on an irregular basis under the special topics number do not overlap in the material covered students are encouraged to take as many of the offerings as they might be interested in as long as the topic differs. Omission of the repetition statement in the original course description was an oversight.

DEPARTMENT OF ENGLISH

English (339)

ADD AND CROSS-LIST

321 Introduction to Old English (3) Language and literature of England from c. 700 to c. 1100. Reading of prose works and shorter poetry in Old English. Cultural context of Anglo-Saxon England explored through critical essays, histories, and primary texts in translation. Focus on manuscript evidence and medieval and modern textual practices. Writing-emphasis course. (Same as Linguistics 321)

Primary course is English 321.

(Add to Upper Level Distribution, Foreign Study, Europe)

Effective: Fall 2004

Rationale: Contemporary Old English studies combines a respect for rigor and detail with an openness to new methods and theories and trains students to look closely at details of language, grammar, and sound, and to appreciate the history behind an edited text. Reading early medieval literature helps students form a broader perspective on literary history and keeps them aware of the complexity of the idea of origins, whether linguistic, historical, cultural, or curricular.
Impact on other academic units: Will be cross-listed with Linguistics.

ADD

423 Colonial and Postcolonial Literature (3) Emphasis on historical and theoretical methodologies for reading colonial and postcolonial literature. May be repeated once with instructor's consent.

Effective: Fall 2004

Rationale: An additional hire allowed the department to move into the new discipline reflected in this course.
Impact on other academic units: None

REVISE TITLE AND CREDIT HOURS

From

492 Off-Campus Study (1-15) Seeing, studying, and writing about drama as performed in New York City.

To

492 Off-Campus Study: Drama in New York (3) Seeing, studying, and writing about drama as performed in New York City.

Effective: Fall 2004

Rationale: Department does not offer Foreign Study courses other than Drama in Stratford and London and that course can be taken for 3 or 4 credits only.
Impact on other academic units: None

REVISE TITLE AND CREDIT HOURS

From

491 Foreign Study (1-15) Seeing, studying, and writing about drama as performed in London and Stratford-upon-Avon during the summer.

To

491 Foreign Study: Drama in Stratford and London (3-4) Seeing, studying, and writing about drama as performed in London and Stratford-upon-Avon during the summer.

Effective: Fall 2004

Rationale: Department does not offer Off-Campus Study courses other than Drama in New York, which was designed and continues to be taught as a 3 credit course.
Impact on other academic units: None

DEPARTMENT OF GEOGRAPHY**REVISE GEOGRAPHY MAJOR**

On page 102 of the 2003-2004 Undergraduate Catalog, 2nd Column, REVISE

To

Geography 131 and 132, and 101 or 102, are prerequisites to the major, which consists of 27 hours as follows: Geography 310 and 499; either 320, 421, or 423; either 340 or 351; one course from among 410, 411, 412, 413 or 415; one course from among 361, 363, 365, 371, 372, 373, 375, or 379; and 9 additional credits, at least 6 of which must be taken at the 400 level. No more than 3 hours of Geography 490 may be counted toward the major.

Students who enter the major with more than 60 hours of credit, and who have completed a laboratory science sequence other than Geography, may petition the department to substitute certain upper division physical geography courses for 131 and/or 132. Students who enter the major with more than 60 hours of credit, and who have met the social science divisional requirements in departments other than Geography, may petition the department to substitute certain upper division human geography courses for 101 or 102.

Effective: Fall 2004

Rationale: An understanding of basic themes in human geography is necessary for those wishing to major in Geography. Students who take 101 or 102 have more success in the major.

Impact on other academic units: None

DEPARTMENT OF HISTORY**History (462)**

DROP

365 History of Japan (3) Japanese History from mythological origins to the postwar age, with emphasis on politics and society. Topics include the influence of disease on society, Japanese Feudalism, popular culture in the 1700s, the Meiji Restoration, and Japanese militarism. Writing emphasis course.

ADD

392 History of Japan (3) Japanese History from mythological origins to the postwar age, with emphasis on politics and society. Topics include the influence of disease on society, Japanese Feudalism, popular culture in the 1700s, the Meiji Restoration, and Japanese militarism. Writing-emphasis course. Students who have received credit for 365 may not receive credit for 392.

(Change number in Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

EQUIVALENCY TABLE

Current Course	Equivalent Course – Fall 2004
History 365	History 392

Rationale: Number is being changed to keep Japan course in sequence with other East Asian courses.

Impact on other academic units: None

DROP

362-363 History of East Asia (3,3)

364 History of China (3)

(Drop both from Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: These courses are no longer being taught. New faculty will be teaching different sequence.

Impact on other academic units: None

ADD

389-390 History of China (3,3) 389- China to 1600. Surveys the history of Chinese society from the Neolithic Revolution to 1600: governmental structure, social organization, economic and technological developments, religious practices, artistic, intellectual and literary traditions, and cross-cultural exchanges. 390- China since 1600. Highlights China's transformation from a dynastic system to a modern nation state, and examines the forces, internal and external, driving China toward a major revolution in the 20th century. Writing-emphasis course.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: Two new faculty will now be teaching China as a two semester set of courses rather than the old one semester format. New courses reflect revamping of our East Asia courses.

Impact on other academic units: None

ADD

391 Chinese Intellectual History (3) Surveys the history of intellectual traditions in China through the present. Examines the formation and transformation of cultural values, the social and political roles of intellectuals, and interactions between elite and popular cultural patterns. Writing-emphasis course.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: New faculty specialty. Reflects revamping of East Asia courses.

Impact on other academic units: None

INTERDISCIPLINARY PROGRAMS**African and African American Studies (022)****DROP**

420 Family Diversity (3) (Same as Child and Family Studies 420.)

Primary course is Child and Family Studies 420.

Effective: Fall 2004

Rationale: Primary department is dropping this course.

Impact on other academic units: Cross-listed course with Child and Family Studies.

Cinema Studies (251)**ADD AND CROSS-LIST**

315 Asian Film (3) (Same as Asian Languages 315.)

Primary course is Asian Languages 315.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: This will add an upper-level course which will fulfill the Foreign Studies requirement. Demand is increasing for upper-level Japanese and Cinema Studies courses.

Impact on other academic units: Cross-listed with Asian Languages.

ADD AND CROSS-LIST

316 Luso-Brazilian Cinema and Literature (3) (Same as Portuguese 316 and Latin American Studies 316.)

Primary course is Portuguese 316.

(Add to Upper Level Distribution, Foreign Studies, Latin America)

Rationale: Will add another upper-level course which will fulfill the Foreign Studies requirement. Demand is increasing for courses in English about film.

Impact on other academic units: Cross-listed with Portuguese and Latin American Studies.

Effective: Fall 2004

Environmental Studies

REVISE ENVIRONMENTAL STUDIES CONCENTRATION

On page 105 of the 2003-2004 Undergraduate Catalog, 1st column, Environmental Studies Concentration, 2nd paragraph, section beginning "The specialty is satisfied . . ." REVISE

To

The specialty consists of 12 hours at the 300 level or above in one of the following departments: Biochemistry, Cellular and Molecular Biology (BCMB); Botany; Chemistry; Earth and Planetary Sciences; Ecology and Evolutionary Biology; Economics; Environmental and Soil Sciences; Forestry, Wildlife and Fisheries; Geography; Plant Sciences; Political Science; or Sociology.

Effective: Fall 2004

Rationale: This change is needed to clarify the requirements for the concentration.

Impact on other academic units: None

Global Studies

ADD ACADEMIC DISCIPLINE: GLOBAL STUDIES

Global Studies (440)

ADD AND CROSS-LIST

250 Introduction to Global Studies (3) (Same as Sociology 250.)

Primary course is Sociology 250.

(Add to Divisional Distribution, Social Science)

Effective: Fall 2004

Rationale: This course serves as the introduction to the Global Studies IDP.

Impact on other academic units: Cross-listed with Sociology.

ADD AND CROSS-LIST

393 Global Justice and Human Rights (3) (Same as Philosophy 393 and Legal Studies 393)

Primary course is Philosophy 393.

Effective: Fall 2004

Rationale: This is an appropriate course for Global Studies.

Impact on other academic units: Cross-listed with Political Science and Legal Studies

Latin American Studies (600)

SEPARATE COURSES AND REVISE COURSE DESCRIPTIONS; REVISE TITLE AND CROSS-LISTING OF 316

From

315-316 Aspects of Luso-Brazilian Literature (3,3) (Same as Portuguese 315-316.)

To

315 Aspects of Luso-Brazilian Literature (3) (Same as Portuguese 315.)

Primary course is Portuguese 315.

(Add to Divisional Distribution Requirements, Humanities, List A: Literature)

316 Luso-Brazilian Cinema and Literature (3) (Same as Portuguese 316 and Cinema Studies 316.)

Primary course is Portuguese 316.

(Add to Upper Level Distribution, Foreign Studies, Latin America)

Effective: Fall 2004

Rationale: Courses are being separated by the primary department.

Impact on other academic units: Cross-listed with Portuguese and 316 with Cinema Studies.

Legal Studies

DROP SECONDARY CROSS-LISTED COURSE

300 Mass Communication Research Methods (3) (Same as Communication 300.)

Primary course is Communication 300.

Effective: Fall 2004

Rationale: Primary course is being dropped.

REVISE CATALOG TEXT

On page 106 of the 2003-04 Undergraduate Catalog, 1st paragraph after top two bullets, delete the 2nd sentence, REVISE

To

Students should contact program advisors early in planning a Legal Studies concentration. Other law-related courses consistent with the purposes and objectives of the major may be approved through consultation with the Chair of the Legal Studies Committee.

Effective: Fall 2004

Rationale: The sentence being deleted is an advising statement and need not be in the catalog.

Impact on other academic units: None

REVISE LEGAL STUDIES CONCENTRATION

On page 106 of the 2003-04 Undergraduate Catalog, Legal Studies program categories, REVISE 1st bullet

To

- Analysis—3 hours from English 496, Political Science 401, Sociology 331;

On page 106 of the 2003-04 Undergraduate Catalog, Legal Studies program categories, REVISE 2nd bullet

To

- Processes—6 hours from Political Science 341, 430, 435, 442, 445, Sociology 451;

On page 106 of the 2003-04 Undergraduate Catalog, Legal Studies program categories, REVISE 4th bullet

To

- Historical and Global Dynamics—3 hours from Classics 362, Philosophy 393, Political Science 470;

Effective: Fall 2004

Rationale: These changes add courses to the appropriate lists which were added to the catalog last year.

Impact on other academic units: None

Legal Studies (617)

ADD AND CROSS-LIST

341 Judicial Process (3) (Same as Political Science 341.)

Primary course is Political Science 341.

393 Global Justice and Human Rights (3) (Same as Philosophy 393 and Global Studies 393.)

Primary course is Philosophy 393.

445 Administration of Justice (3) (Same as Political Science 445.)

Primary course is Political Science 445.

Effective: Fall 2004

Rationale: These courses are appropriate for the Legal Studies program.

Impact on other academic units: Cross-listed courses—341 and 445 with Political Science, 393 with Philosophy and Global Studies.

ADD

493 Independent Study (1-3) Prereq: Consent of Legal Studies chair. May be repeated. Maximum 3 hours.

Effective: Fall 2004

Rationale: Legal Studies needs its own independent study course to help with the problem of students having difficulty getting courses needed for the major.

Impact on other academic units: None

ADD

494 Internship (3) Prereq: Consent of Legal Studies chair.

Effective: Fall 2004

Rationale: Numerous internship opportunities are available to Legal Studies majors. Currently these students have to register in another department. They need to be able to register in Legal Studies.

Impact on other academic units: None

ADD

499 Mock Trial (1) Prereq: Consent of Legal Studies chair. May be repeated. Maximum 8 hours.

Effective: Fall 2004

Rationale: Currently Mock Trial is taught under IDP 100. Most of the students are upper-division students and the lower-division credit is of little use to them.

Impact on other academic units: None

REVISE CROSS-LISTING

400 Mass Communication Law and Ethics (3) (Same as Journalism and Electronic Media 400.)

(Formerly: Same as Communication 400.)

Primary course is Journalism and Electronic Media 400.

Effective: Fall 2004

Rationale: Change of academic discipline of the primary course.

Linguistics

REVISE LINGUISTICS CONCENTRATION

On page 106 of the 2003-2004 Undergraduate Catalog, 2nd column, Linguistics concentration 2nd bullet, REVISE

To

9 hours of the following, selected in consultation with a Linguistics advisor from: Anthropology 411; Audiology and Speech Pathology 302, 320; Foreign Language/ESL Education 455; French 421, 422; Linguistics 321, 400, 429, 431, 435, 436, 472, 474, 475, 476, 477, 485, 490, 491, 492, 493; Philosophy 472; Psychology 400, 424; Spanish 421, 422; Communication Studies 300, 320; Theatre 326.

Effective: Fall 2004

REVISE LINGUISTICS MINOR

On page 106 of the 2003-2004 Undergraduate Catalog, 2nd column, Minor in Linguistics 1st bullet, REVISE

To

Either English 471 or 3 hours selected in consultation with a Linguistics advisor from Anthropology 411; Audiology and Speech Pathology 302, 320; Foreign Language/ESL Education 455; French 421, 422; Linguistics 321, 400, 429, 431, 435, 436, 472, 474, 475, 476, 477, 485, 490, 491, 492, 493; Philosophy 472; Psychology 400, 424; Spanish 421, 422; Communication Studies 300, 320; Theatre 326

Effective: Fall 2004

Rationale: These changes add English/Linguistics 321 to the choices for the major and minor. Speech Communication is changing to Communication Studies.

Impact on other academic units: None

Linguistics (623)

ADD AND CROSS-LIST

321 Introduction to Old English (3) (Same as English 321)

Primary course is English 321.

(Add to Upper Level Distribution, Foreign Studies, Europe)

Effective: Fall 2004

Rationale: This is an appropriate course for the Linguistics program.

Impact on other academic units: Cross-listed with English.

Urban Studies

REVISE URBAN STUDIES CONCENTRATION

On page 107 of the 2003-2004 Undergraduate Catalog, 1st column, Urban Studies Concentration, Group 3, REVISE

To

- Group 3 Planning and Policy: Planning 446, Urban Studies 280, 321, 402.

Effective: Fall 2004

Rationale: 280 is being used as part of the Urban Studies major.

Impact on other academic units: None

On page 107 of the 2003-2004 Undergraduate Catalog, 1st column, Urban Studies Concentration, last paragraph, REVISE

To

To complete the 30 hours required for the concentration, an additional 12 hours should be completed from any of the three groups or from the following list of approved courses: African and African-American Studies 480; Architecture 403, 404, 405; Classics 436; Economics 323, 361, 462, 471, 472; Geography 310, 411, 412, 449; Marketing 310; Political Science 340; Sociology 340, 343, 344, 345, 360, 442, 462; Communication Studies 420; Statistics 201; Urban Studies 200, 450, 485, 493.

Effective: Fall 2004

Rationale: 200 and 280 are being used in the major. 485 is being added and is appropriate for the major. Marketing 320 and Urban Studies 481 and 482 no longer exist.

Impact on other academic units: None

Urban Studies (985)

ADD AND CROSS-LIST

485 Real Estate and Investment Analysis (3) (Same as Finance 485.)

Primary course is Finance 485.

Effective: Fall 2004

Rationale: This is an appropriate course for the Urban Studies major.
Impact on other academic units: Cross-listed with Finance.

Women's Studies (994)

REVISE TITLE, CROSS-LISTING

465 Media and Diversity (3) (Same as Journalism and Electronic Media 465.)

(Formerly: Women and Mass Media. Formerly: Same as Journalism.)
Primary course is Journalism and Electronic Media 465.

Effective: Fall 2004

Rationale: Primary course is changing academic discipline and title.

DEPARTMENT OF MATHEMATICS

REVISE MATHEMATICS MAJOR

On Page 108 of the 2003-2004 Undergraduate Catalog, 2nd Column, Mathematics Major, 3rd Paragraph, REVISE

To

Major requirements consist of 37 semester hours of mathematics courses including (1) Mathematics 231, 241 (or 247), 251 (257), 300; and (2) eight additional courses at the 300-400 level (except 399, 400, 401, 405, 411, 490 and 497) satisfying the following conditions:

Effective: Fall 2004

Rationale: This adds the new undergraduate honors seminar to the list of courses that cannot be used to fill upper division credits required for the major. The course is not appropriate for such credit, which should be earned in standard mathematics courses.

Impact on other academic units: None

REVISE MATHEMATICS HONORS REQUIREMENTS

On Page 109 of the 2003-2004 Undergraduate Catalog, 2nd Column, DELETE the Section Titled Honors Concentration and REPLACE with the following:

Honors Program

The mathematics department honors program offers highly talented students an accelerated curricular path that permits them to enroll in graduate-level mathematics courses as early as the junior year, making them highly competitive for graduate fellowships upon completion of a BS degree. In addition to a more rapid curriculum, the honors program offers enhanced academic advising and opportunities for students to interact with their peers through the Undergraduate Honors Seminar (Math 497), in which honors students will discuss their theses and other undergraduate research projects.

Students who are interested in participating in the departmental honors program are urged to enroll in Math 300 as soon as possible. Students who have completed Math 300 may apply to the mathematics undergraduate office for admission into the program, no later than the end of the junior year. Admission is based on recommendation of two University of Tennessee mathematics faculty, including the student's teacher in Math 300 or an upper division mathematics honors course. Students are normally expected to be in the top 20% among Math 300 students to be admitted to the honors program. Those who are not admitted based on performance in Math 300 but who do exceptionally well in an upper division mathematics honors course may also be admitted. Membership in the University Honors Program is not required, nor does such membership guarantee admission into the departmental honors program.

Honors students must meet stronger requirements. Specifically, honors students must meet all the requirements for a BS in mathematics, but must also enroll in at least four hours of Math 497 and take two upper division mathematics sequences (instead of one), one of which must be an honors sequence. Honors students must also maintain a 3.4 cumulative GPA in all upper division math courses and write a thesis (normally while enrolled in Math 497) that must be approved by an honors thesis committee. The honors category upon graduation is determined as follows, based on the GPA of all upper division math courses: GPA at least 3.4—Honors; GPA at least 3.6—High Honors; GPA at least 3.8—Highest Honors.

With careful planning, some highly motivated students can earn both a BS in mathematics and an MS in mathematics (or certain closely related areas) in five years. Students who are interested in attempting this path should speak with an advisor in the mathematics department.

Effective: Fall 2004

Rationale: The department has decided to enhance its honors program to make the major more attractive to talented undergraduates and help with recruiting high school students. The new program also supports university efforts to improve honors education at UT.

Impact on other academic units: Management and statistics are working on developing 5th year M.S. programs in conjunction with a math honors B.S.

Mathematics (641)

ADD

497 Undergraduate Honors Seminar (2) Open to students in the mathematics department undergraduate honors program. Forum for presentation of student theses and other undergraduate research projects. May be repeated up to four times. Satisfactory/No Credit grading only.

Effective: Fall 2004

Rationale: This course is a necessary component of the proposed new honors program.

Impact on other academic units: Other departments will benefit if students choose to have a second major in mathematics.

REVISE PREREQUISITE

447-448 Honors: Advanced Calculus I,II (3,3) Prereq: 341 or consent of instructor.

(Formerly: 241 (or 247) and 300, or consent of instructor.)

457-458 Honors: Abstract Algebra I, II (3,3) Prereq: 351 or consent of instructor.

(Formerly: 251 (or 257) and 300, or consent of instructor.)

Effective: Fall 2004

Rationale: The new prerequisites for these courses are more appropriate for honors courses.

Impact on other academic units: None

DEPARTMENT OF MODERN FOREIGN LANGUAGES AND LITERATURES

REVISE JAPANESE MINOR

On Page 113 of the 2003-2004 Undergraduate catalog, 1st Column, Minors, REVISE the Japanese Minor

To

The Japanese Minor

Asian Languages 251-252 or its equivalent is a prerequisite to the minor. The minor in Japanese consists of at least 20 hours of Japanese courses, including Asian Languages 351-352; 451-452; and 6 hours from Asian Languages 313-314, 413 or other Japanese courses above 300.

Effective: Fall 2004

Rationale: Minor description is being updated to include 452, the proposed second semester literature course.

Impact on other academic units: Strengthens the language component of the Japanese minor.

Asian Languages (144)

REVISE TITLE, DESCRIPTION, REPEATABILITY OF PRIMARY CROSS-LISTED COURSE

From

451 Readings in Japanese Literature (3) Prereq: Mastery of intermediate-level of Japanese or consent of instructor. May be repeated. Maximum 9 hours. (Same as Japanese 451.)

To

451 Readings in Pre-Modern Japanese Literature (3) Prereq: Mastery of intermediate-level Japanese or consent of instructor. (Same as Japanese 451.)

Primary course is Asian Languages 451.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: This change, with addition of 452, will add a full fourth year to the Japanese program. Currently this is the only course offered beyond third year level and it is only offered in spring semester. Students finishing third year Japanese must wait for a semester to enroll in the one semester of fourth year Japanese.

Impact on other academic units: Cross-listed with Japanese.

ADD AND CROSS-LIST

315 Asian Film (3) An examination of Asian national cinemas in historical and cultural context. Taught in English. Writing-emphasis course. (Same as Cinema Studies 315.)

Primary course is Asian Languages 315.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: This will add an upper-level course which will fulfill the Foreign Studies requirement. Demand is increasing for upper-level Japanese courses and for courses in English about film.

Impact on other academic units: Cross-listed with Cinema Studies.

ADD AND CROSS-LIST

413 Topics in Japanese Literature (3) When content varies, may be repeated for credit. Writing-emphasis course. In English with readings in Japanese for minors. (Same as Japanese 413.)

Primary course is Asian Languages 413.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: This will add an upper-level course which will fulfill the Foreign Studies requirement and will bolster the language component of the Japanese minor.

Impact on other academic units: Cross-listed with Japanese.

ADD AND CROSS-LIST

452 Readings in Modern Japanese Literature (3) Prereq: Mastery of intermediate-level Japanese or consent of instructor. (Same as Japanese 452.)

Primary course is Asian Languages 452.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: See 451 above.

Impact on other academic units: Cross-listed with Japanese.

Japanese (589)

REVISE TITLE OF SECONDARY CROSS-LISTED COURSE

451 Readings in Pre-Modern Japanese Literature (3) (Same as Asian Languages 451.)

(Formerly: Readings in Japanese Literature)

Primary course is Asian Languages 451.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: See Asian Languages above.

Impact on other academic units: Cross-listed with Asian Languages.

ADD AND CROSS-LIST

413 Topics in Japanese Literature (3) (Same as Asian Languages 413.)

Primary course is Asian Languages 413.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: See Asian Languages above.

Impact on other academic units: Cross-listed with Asian Languages

ADD AND CROSS-LIST

452 Readings in Modern Japanese Literature (3) (Same as Asian Languages 452.)

Primary course is Asian Languages 452.

(Add to Upper Level Distribution, Foreign Studies, Asia)

Effective: Fall 2004

Rationale: See Asian Languages above.

Impact on other academic units: Cross-listed with Asian Languages.

REVISE SPANISH MAJOR – LANGUAGE AND WORLD BUSINESS CONCENTRATION

Language and World Business

On page 112, 2nd Column, A. Language Requirements, Last Bullet, Spanish major, REVISE

To

The **Spanish major** consists of 33 hours. The following are required: 323, 330, 331, 345 or 346, at least one 300 level literature survey course, three hours of 490 or 491, any four courses in language, literature or culture (at least two of which must be from the 400 level while the remaining two may be selected from courses numbered above 300), and Portuguese 400. Students whose level of proficiency in Spanish is superior as defined by the ACTFL Proficiency Guidelines may substitute a 400-level course for 323 with consent of the department.

Effective: Fall 2004

Rationale: Adding Portuguese to the choices will enable students to reach and operate in broader markets in Latin America and the Iberian Peninsula. By allowing either Spanish 345 or 346 students would not be required to increase the number of hours in the major when adding Portuguese 400.

Impact on other academic units: None

REVISE LANGUAGE AND WORLD BUSINESS CONCENTRATION – PROFESSIONAL EMPHASIS

On Page 112 of the 2003-2004 Undergraduate Catalog 2nd Paragraph, B. Professional Emphasis, 2nd Bullet, REVISE 1st part of paragraph

To

International Retail Merchandising students will take 24 hours. The following are required: Accounting 201, 202, Marketing 300, Retail and Consumer Sciences 210, 310, 421, and six additional credit hours from the following:

Effective: Fall 2004

Rationale: This revision is necessary to correct a mistake in the catalog.

Impact on other academic units: None

Portuguese (811)

SEPARATE COURSES AND REVISE DESCRIPTIONS; REVISE TITLE AND CROSS-LISTING OF 316

From

315-316 Aspects of Luso-Brazilian Literature (3,3) Luso-Brazilian literature through literary theory and history of literature. Prereq. At least one course at the 300 level or the equivalent. (Same as Latin American Studies 315-316)

To

315 Aspects of Luso-Brazilian Literature (3) Selected writers, trends, and artistic movements set against a broad background of cultural, socio-political and historical developments. Writing emphasis course. May be repeated if topic differs. Maximum 6 hours. Prereq: 212 or consent of instructor. (Same as Latin American Studies 315.)

Primary course is Portuguese 315.

(Add to Divisional Distribution Requirements, Humanities, List A: Literature)

Effective: Fall 2004

316 Luso-Brazilian Cinema and Literature (3) A study of original feature films as well as literary works translated into English and adapted into film. The objectives of the course are to achieve a better understanding of contemporary Luso-Brazilian culture and issues through the medium of literature and cinema. Available for both majors and non-majors. Films will be shown in Portuguese with English subtitles. Writing-emphasis course. (Same as Cinema Studies 316 and Latin American Studies 316.)

Primary course is Portuguese 316.

(Add to Upper Level Distribution, Foreign Studies, Latin America)

Effective: Fall 2004

Rationale: This change will enrich the scope of subject matter offered in the Portuguese classes as variety and importance of contemporary Brazilian films in world cinema increases. Demand is increasing for courses in English about film.

Impact on other academic units: Cross-listed with Latin American Studies—316 also Cross-listed with Cinema Studies.

REVISE SPANISH MAJOR

On Page 111 of the 2003-2004 Undergraduate Catalog, 2nd Column, Spanish Major, REVISE

To

The Spanish major consists of 30 hours in courses numbered above 300 in one of two concentrations. All majors must have the following courses: 323, 330, and 331. Majors who study a semester or more abroad must take the following at The University of Tennessee: 323 (which must be taken prior to any study abroad), 330, and three of the four required 400-level courses.

Effective: Fall 2004

REVISE SPANISH MINOR

On Page 113 of the 2003-2004 Undergraduate Catalog, 1st Column, Spanish Minor, REVISE the last sentence

To

Minors who study a semester or more abroad must take the following at The University of Tennessee: 323 (which must be taken prior to any study abroad), 330, and at least one additional course numbered above 300.

Effective: Fall 2004

Rationale: The new descriptions makes clear which courses are required to be taken at UT and will make sure our students leave prepared for study abroad after having taken the necessary courses for advanced study.

Impact on other academic units: None

Spanish (924)

REVISE DESCRIPTION AND GRADING

From

494 Spanish Community Service Practicum (1) Supervised community service with local agencies that assist Hispanic community; or supervised activities with local cultural organizations that promote awareness of Hispanic culture among the general public. Each credit hour requires 40 semester hours of off-campus supervised work and a weekly one-hour tutorial with a faculty member. Prereq: completion of 18 hours of upper-division Spanish and consent of instructor. Maximum of one hour credit per semester. May be repeated. Maximum 3 hours.

To

494 Spanish Community Service Practicum (1) Supervised community service with local agencies that assist Hispanic community; or supervised activities with local cultural organizations that promote awareness of Hispanic culture among the general public. Each credit hour requires 40 semester hours of off-campus supervised work and a weekly one-hour tutorial with a faculty member. Prereq: completion of 18 hours of upper-division Spanish and consent of instructor. Maximum of one hour credit per semester. May be repeated. Maximum 3 hours. Not available for credit in the major. Satisfactory/No Credit grading only.

Effective: Fall 2004

Rationale: This is a service-learning experience which cannot be taken for credit in the major. Much of the course is done in the community and there is no accurate measure to determine which letter grade a student might deserve.
Impact on other academic units: None

REVISE DESCRIPTION

From

345-46 Language and Culture of the Hispanic Business World (3,3) Commercial vocabulary, business letters, import-export, marketing. Hispanic social management culture, and the global significance of economic and political developments in Spanish-speaking countries. Required of all Spanish majors with a concentration in Language and World Business. Prereq: 323 or permission of department if a student's level of proficiency in Spanish is both superior and native as per the ACTFL Proficiency Guidelines.

To

345-346 Language and Culture of the Hispanic Business World (3,3) Commercial vocabulary, business letters, import-export, marketing. Hispanic social management culture, and the global significance of economic and political developments in Spanish-speaking countries. Prereq: 323 or permission of department if a student's level of proficiency in Spanish is both superior and native as per the ACTFL Proficiency Guidelines.

Effective: Fall 2004

Rationale: Language and World Business students are now required to take only one of these courses so deleted statement is no longer valid.
Impact on other academic units: None

SCHOOL OF MUSIC

REVISE MUSIC MAJOR – BACHELOR OF ARTS

On Page 122 of the 2003-2004 Undergraduate catalog, 2nd Column, Bachelor of Arts Degree Music Major, Music Course Requirements, REVISE

To

Music Course RequirementsPrerequisites:

Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music Performance 100 level	1,1

Courses toward Major:

Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music History 200	3
Music History 210, 220	3,3
*Music Performance 200 level or above	8
**Music General 200	0
***Music Ensemble	4
Music Theory 310	3
Music History	3

To be selected from:

Music History 350 (3)
Music History 380 (3)

Music Electives (0-3 hours) selected from:

Music History 460	3
-------------------	---

Music General 301	0
Music Theory 493 or Music History 493	3
Music General 411	<u>0</u>
TOTAL	45-48 hours

*Students must complete a minimum of four semesters of Music Performance, major instrument/voice at the 200-level or above

** Music General 200 must be completed a minimum of four semesters

*** For String majors: Music Ensemble 370. For voice majors: Music Ensemble 340 (maximum 1 hour), 380, 330, 383, or 389. For wind, brass, percussion majors: Music Ensemble 353, 352, 350, or 370. For piano or organ majors: Music Ensemble 399 (maximum 2 credits), 380, 330, 383, 389, 353, 352, 350, or 370.

Effective: Fall 2004

Rationale: Reformatting to make the curriculum more readable, clarifying ensemble requirements, and dropping Music History 390 which is no longer offered.

Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – VOICE CONCENTRATION

On Page 121 of the 2003-2004 Undergraduate catalog, 1st Column, REVISE showcase for the Bachelor of Music, Music Major, Voice Concentration

To

<u>Course</u>	<u>Credit</u>
Freshman Year	
English 101, 102	3,3
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music History 200	3
Music Performance 155	4,4
¹ Music Ensemble	1,1
Music General 200	0,0
Music Keyboard 110, 120	1,1
³ Foreign Language	3,3
Sophomore Year	
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music History 210, 220	3,3
Music Performance 255	4,4
¹ Music Ensemble	1,1
Music Keyboard 210, 220	1,1
Music General 200	0,0
Music Vocal 230	1
Music Vocal 240, 250	2,2
² Electives	3
Junior Year	
Music History 380	3
³ Foreign Language	3,3
Social Science	3
Music Theory 310	3
Music Performance 355	4,4
¹ Music Ensemble	1,1
Music General 200	0,0
Music General 301	0
Natural Science	3,3
Music Ed 310	3
Senior Year	
Electives	3
Music Vocal 410, 420	2,2
Music Vocal 450, 460	2,1
Music Performance 455	4,4
¹ Music Ensemble	1,1
Music Ensemble 340	1,1
Music General 200	0,0
Music General 401	0
Social Science	3
<u>Non-US History</u>	<u>3,3</u>
TOTAL	134

¹To be chosen from Music Ensemble 340 (maximum 2 hours), 380, 330, 383, or 389.

²Humanities–Arts (Non–music) Literature, Philosophical Perspectives, Interdisciplinary Studies.

³Must take one year of two languages from French, German, or Italian.

Effective: Fall 2004

Rationale: Ensemble clarification is necessary for DARS. Two hours of Opera Theatre, Music Ensemble 340, is needed to prepare students for performing in operas.

Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – WOODWIND, BRASS, AND PERCUSSION INSTRUMENTS CONCENTRATION

On Page 122 of the 2003-2004 Undergraduate Catalog, 1st Column, Bachelor of Music, Music Major, Woodwind, Brass, and Percussion Instruments Concentration, ADD the following footnote to Music Ensemble for each year:

To be chosen from Music Ensemble 353, 352, 350, or 370.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION CONCENTRATION – STRING EMPHASIS (4-YEAR OPTION)

On Page 116 of the 2003-2004 Undergraduate Catalog, Bachelor of Music Degree, Music Major, Music Education Concentration, String Emphasis (4-year option), REVISE Music Ensemble in each year

From
To
Music Ensemble
Music Ensemble 370

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION CONCENTRATION – STRING EMPHASIS (5-YEAR OPTION)

On Page 115 of the 2003-2004 Undergraduate Catalog, Bachelor of Music Degree, Music Major, Music Education Concentration, String Emphasis (5-year option), REVISE Music Ensemble in each year

From
To
Music Ensemble
Music Ensemble 370

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION – VOCAL/GENERAL CONCENTRATION – VOCAL EMPHASIS (4-YEAR OPTION)

On Page 118 of the 2003-2004 Undergraduate Catalog, Bachelor of Music Degree, Music Major, Music Education, Vocal/General Concentration/Vocal Emphasis (4-year option), ADD the following footnote to Music Ensemble in each year:

Music Ensemble 340 (1 hour). Remaining hours to be chosen from Music Ensemble 380, 330, 383, 389.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION –VOCAL/GENERAL CONCENTRATION – VOCAL EMPHASIS (5-YEAR OPTION)

On Page 117 of the 2003-2004 Undergraduate Catalog, Bachelor of Music Degree, Music Major, Music Education – Vocal/General Concentration/Vocal Emphasis (5-year option), ADD the following footnote to Music Ensemble in each year:

Music Ensemble 340 (1 hour). Remaining hours to be chosen from Music Ensemble 380, 330, 383, 389.

Effective: Fall 2004

Rationale: For the above changes Ensemble clarification is necessary for DARS.

Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION CONCENTRATION – WIND/PERCUSSION EMPHASIS (4-YEAR ALTERNATIVE)

On Page 115 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Music Education Concentration – Wind/Percussion Emphasis (4-year alternative), REVISE showcase

To

Course	Credit
<u>Freshman Year</u>	
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music Performance	2,2
*Music Ensemble	1,1
Music Ensemble 359	1
Music General 200	0,0
Music Education 240 or 241	1
Music History 200	3
English 101, 102	3,3
Foreign Language	3,3
Music Keyboard 110, 120	1,1
Social Science	3
<u>Sophomore Year</u>	
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music Performance	2,2
Music General 200	0,0
Music History 210, 220	3,3
Music Education 210, 211	1,1
Music Education 220, 221	1,1
*Music Ensemble	1,1
Music Ensemble 359	1
Educational Psychology 210	3
Mathematics 115	3
Non-US History	3
<u>Junior Year</u>	
Music Theory 310	3
Music Theory 320	2
Music Performance	2,2
Music General 200	0,0
*Music Ensemble	1,1
Music Ensemble 359	1
Music Education 350	1,1
Music History 380	3
Music Education 310, 320	3,2
Natural Science	3
Music Education 200	1
Music Education 340	3
Music Education 212	1
Music Education 420, 430	3,3
<u>Senior Year</u>	
Music Performance	2
Music General 200	0
Music General 301	0
*Music Ensemble	1
Music Education 230	1
Music Education 400	12
Music Education 401	0
Music Education 440	2
Cultural Studies in Education 400	2
Educational Psychology 401	2
Special Education 402	2
Instructional Technology 486	3
Non-US History	3
TOTAL	136

* Chosen from: Music Ensemble 350, 352 or 353.

Effective: Fall 2004

Rationale: Clarification of ensemble requirement for DARS. Marching Band gives experience to students preparing to be band directors.

Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – MUSIC EDUCATION CONCENTRATION – WIND PERCUSSION EMPHASIS (5-YEAR OPTION)

On Page 114 of the 2003-2004 Undergraduate catalog, Bachelor of Music • Music Major • Music Education Concentration - Wind/Percussion Emphasis (5-year), REVISE showcase

To

Course	Credit
<u>Freshman Year</u>	
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music Performance	2,2
*Music Ensemble	1,1
Music Ensemble 359	1
Music General 200	0,0
Music Education 230	1
Music History 200	3
English 101, 102	3,3
Foreign Language	3,3
Music Keyboard 110, 120	1,1
<u>Sophomore Year</u>	
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music Performance	2,2
Music General 200	0,0
Music History 210, 220	3,3
Music Education 210, 211	1,1
Music Education 220, 221	1,1
*Music Ensemble	1,1
Music Ensemble 359	1
Educational Psychology 210	3
Social Science	3
Mathematics 115	3
<u>Junior Year</u>	
Music Theory 310	3
Music Theory 320	2
Music Performance	2,2
Music General 200	0,0
*Music Ensemble	1,1
Music Ensemble 359	1
Music Education 350	1,1
Music History 380	3
Music Education 200	1
Music Education 212	1
Music Education 310, 320	3,2
Natural Science	3
Non-US History	3
<u>Senior Year</u>	
Music Performance	2,2
Music General 200	0,0
*Music Ensemble	1,1
Music General 301	0
Music Education 240 or 241	1
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
Instructional Technology 486	3
Elective	1
Non-US History	3
Internship Year	
Music Education 575	12
Music Education 574	2
Music Education 591	4
Music Electives	6
TOTAL	128 plus 24 graduate

* To be chosen from Music Ensemble 353, 352, or 350.

Rationale: Clarification of ensemble requirement for DARS. Marching Band gives experience to students preparing to be band directors.

Impact on other academic units: None

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – STUDIO MUSIC AND JAZZ CONCENTRATION

On Page 121 of the 2003-2004 Undergraduate catalog, Bachelor of Music • Music Major • Studio Music and Jazz Concentration, ADD the following footnote to Music Ensemble in each year:

To be chosen from Music Ensemble 303, 304, 305, 306.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – ORGAN CONCENTRATION

On Page 118 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Organ Concentration, ADD the following footnote to Music Ensemble in each year:

To be chosen from Music Ensemble 399 (maximum 4 credits), 380, 330, 383, or 389.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – PIANO CONCENTRATION

On Page 118 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Piano Concentration, ADD the following footnote to Music Ensemble in each year:

2 credits to be chosen from Music Ensemble 380, 330, 383, 389, 353, 352, 350, or 370. 6 credits of Music Ensemble 399.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – PIANO PEDAGOGY CONCENTRATION

On Page 119 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Piano Pedagogy Concentration, ADD the following footnote to Music Ensemble in each year:

2 credits to be chosen from Music Ensemble 380, 330, 383, 389, 353, 352, 350, or 370. 6 credits of Music Ensemble 399.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – SACRED MUSIC CONCENTRATION – ORGAN TRACK

On Page 119 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Sacred Music Concentration • Organ track, ADD the following footnote to Music Ensemble in each year:

To be chosen from Music Ensemble 399 (maximum 4 credits), 380, 330, 383, 389.

Effective: Fall 2004

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – SACRED MUSIC CONCENTRATION – VOICE TRACK

On Page 120 of the 2003-2004 Undergraduate Catalog, Bachelor of Music • Music Major • Sacred Music Concentration • Voice track, ADD the following footnote to Music Ensemble in each year:

To be chosen from Music Ensemble 340 (maximum 2 credits), 380, 330, 383, 389.

Effective: Fall 2004

Rationale: Above changes are clarifying ensemble requirements for DARS.
Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – STRINGS CONCENTRATION

On Page 120 of the 2003-2004 Undergraduate Catalog, REVISE showcase for the Bachelor of Music • Music Major • Strings Concentration:

To

Course	Credit
<u>Freshman Year</u>	
English 101, 102	3,3
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music History 200	3
Music Performance (100 level)	4,4
Music Keyboard 110, 120	1,1
Music Ensemble 370	1,1
Music General 200	0,0
Natural Science	3
<u>Sophomore Year</u>	
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music History 210, 220	3,3
Music Keyboard 210, 220	1,1
Music Performance (200 level)	4,4
Music Ensemble 370	1,1
Music General 200	0,0
Foreign Language	3,3
<u>Junior Year</u>	
Music Theory 310	3
Music Theory 320	2
Music History 380	3
Music Performance (300 level)	4,4
Music Ensemble 370	1,1
Music Education 310	3
Social Science	3,3
Natural Science	3
Music Electives	2
Music General 200	0,0
Music General 301	0
<u>Senior Year</u>	
Music Performance (400 level)	4,4
Music Instrumental 340, 350	3,3
Music Ensemble 370	1,1
Non-US History	3,3
Music General 200	0,0
Music General 401	0
<u>Electives</u>	<u>12</u>
TOTAL	130

Effective: Fall 2004

Rationale: Corrects a mistake in the catalog. String majors must enroll in Symphony Orchestras.
Impact on other academic units: None

REVISE BACHELOR OF MUSIC – MUSIC MAJOR – THEORY/COMPOSITION CONCENTRATION

On Page 121 of the 2003-2004 Undergraduate Catalog, Requirements for the Bachelor of Music • Music Major • Theory/Composition Concentration, REVISE showcase:

To

Course	Credit
<u>Freshman Year</u>	
English 101, 102	3,3
Music Theory 110, 120	3,3
Music Theory 130, 140	1,1
Music History 200	3
¹ Music Ensemble	1,1
Music General 200	0,0
Music Keyboard 110, 120	1,1
Foreign Language	3,3
³ Arts and Sciences Electives	3
<u>Sophomore Year</u>	
Music Theory 210, 220	3,3
Music Theory 230, 240	1,1
Music Performance 294	2,2
Music Technology 290	3
Music Technology 390	3
Music History 210, 220	3,3
¹ Music Ensemble	1,1
Music General 200	0,0
Music Keyboard 210, 220	1,1
Non-US History	6
<u>Junior Year</u>	
Music Theory 310	3
Music Theory 420	3
Music History 380	3
Music Performance	1,1
² Area Study	6
¹ Music Ensemble	1,1
Music General 200	0,0
Electives	6
Natural Science	6
<u>Senior Year</u>	
Music Theory 430, 440	3,3
Music Performance	1,1
² Area Study	6
¹ Music Ensemble	1,1
Music Education 310	3
³ Arts and Sciences Electives	3
Music General 200	0,0
Social Science	6
<u>Electives</u>	<u>6</u>
Total	129

¹ For String majors: Music Ensemble 370; For wind, brass and percussion majors: Music Ensemble 353, 352, 350 or 370; For piano/organ majors: Music Ensemble 399 (maximum 4 hours), 380, 330, 383, 389.

² Areas of Study

Option A: Composition: Music Performance 394, Music Performance 494, Lecture Recital Music General 411

Option B: Electronic Composition: Music Performance 395, Music Performance 495, Lecture Recital Music General 411

Option C: Music Theory: Music Performance 394 or 395, Independent Study in Music Theory 493, Music History Elective (300 level and above).

³ Humanities–Arts (Non–Music), Literature, Philosophical Perspectives, Interdisciplinary Studies

Effective: Fall 2004

Rationale: Correcting mistake in current catalog and clarifying ensemble requirement for DARS.

Impact on other academic units: None

DEPARTMENT OF PHILOSOPHY**Philosophy (745)**

ADD AND CROSS-LIST

393 Global Justice and Human Rights (3) Such issues as justice between distinct and diverse political communities; universal human rights; moral issues in environment, trade, and development. Writing-emphasis course. (Same as Global Studies 393 and Legal Studies 393.)

Primary course is Philosophy 393.

Effective: Fall 2004

Rationale: Issues in this course are dominant and likely to remain so for the next 20 years or so in political philosophy. The course should also complement offerings in Political Science.

Impact on other academic units: Cross-listed with Global Studies and Legal Studies.

DEPARTMENT OF PHYSICS AND ASTRONOMY

ADD HONORS CONCENTRATION TO THE PHYSICS MAJOR

On Page 124 of the 2003-2004 Undergraduate Catalog, Between General Concentration and Minor in Physics, INSERT the following:

Students who complete all requirements for the Academic or Applied Concentrations will be awarded a degree with Honors if their university-wide GPA is at least 3.0 and their GPA in 300 and 400 level mathematics and physics courses is at least 3.5.

Effective: Fall 2004

Rationale: More than 20 departments currently offer an Honors concentration. This proposal is similar to many of these.

Impact on other academic units: None

DEPARTMENT OF POLITICAL SCIENCE

REVISE POLITICAL SCIENCE MAJOR

On Page 124 of the 2003-2004 Undergraduate Catalog, 2nd Column, Political Science Major, REVISE bullets

To

- United States Government and Politics/Public Administration 311, 312, 315, 320, 321, 330, 340, 341, 401, 410, 411, 412, 420, 421, 425, 430, 431, 440, 441, 442, and 445.
- Comparative Government and Politics 350, 361, 452, 454, 455, 459, 461, 463.
- International Relations 365, 366, 370, 470, 471, 473, and 474.
- Political Theory 300, 374, 475, and 476.

Effective: Fall 2004

Rationale: This change reflects recent deletions and additions of courses.

Impact on other academic units: None

Political Science (801)

ADD AND CROSS-LIST

341 Judicial Process (3) Courts as components of political systems, and public policy making through judicial decision making. (Same as Legal Studies 341.)

Primary course is Political Science 341.

Effective: Fall 2004

Rationale: This restores a course (331) that was dropped in 2000 due to a staffing shortage. There is now sufficient staff to teach the course.

Impact on other academic units: Cross-listed with Legal Studies.

ADD

425 Media and Politics (3) Examines the interrelationship between the political system and the media from a political science perspective.

Effective: Fall 2004

Rationale: Currently there is no course focusing on mass media in politics. This is a critical omission. A new professor has expertise in this area.

Impact on other academic units: None

ADD AND CROSS-LIST

445 Administration of Justice (3) Administration and processes of justice system, including judicial administration and decision making in trial and appellate courts. (Same as Legal Studies 445.)

Primary course is Political Science 445.

Effective: Fall 2004

Rationale: This course fills a gap in the American government/public administration curriculum.

Impact on other academic units: Cross-listed with Legal Studies.

DEPARTMENT OF SOCIOLOGY

REVISE CATALOG TEXT

On Page 126 of the 2003-2004 Undergraduate Catalog, 1st Column, 1st Paragraph Under Sociology, REVISE

To

The undergraduate program curriculum emphasizes the theme of Social Justice. Through coursework in the interest areas of criminal justice, political economy, social psychology and environmental issues and globalization, students develop an understanding of everyday social behavior as well as the structural factors that contribute to inequalities across various status hierarchies such as race, ethnicity, class, gender, age and lifestyle. Students also acquire an awareness of the competing perspectives that exist within societies, the ability to critically analyze social trends, and the tools to evaluate social policies.

Effective: Fall 2004

Rationale: This is consonant with the recommendation of the external review to strengthen preparation of majors and reduce disproportionate emphasis on service to the college.

Impact on other academic units: None

REVISE PREREQUISITES FOR SOCIOLOGY MAJOR

On Page 126 of the 2003-2004 Undergraduate Catalog, 1st Column, Sociology Major, REVISE

To

Before applying to the Sociology Department for admission to the major a student must complete either Sociology 110 or 120 or their Honors equivalent with a grade of C+ or above. Upon granting admission to the major, the department will assign the student an academic advisor who will help the student plan a program of study for the major. Prerequisites to the major are three lower-division hours in Sociology (either 110 or 120 or their Honors equivalent) and Statistics 201. The major consists of 27 upper-division hours in sociology and must include 321 and 331 and at least two 400-level courses.

Effective: Fall 2004

REVISE PREREQUISITES FOR SOCIOLOGY MINOR

On Page 126 of the 2003-2004 Undergraduate Catalog, 1st Column, Minor in Sociology, REVISE

To

The minor consists of 15 upper-division hours in Sociology and must include 321 and 331. Prerequisites to the minor are three lower-division hours in Sociology (either 110 or 120 or their honors equivalent) and Statistics 201.

Effective: Fall 2004

REVISE PREREQUISITE FOR SOCIOLOGY MINOR WITH CONCENTRATION IN ENVIRONMENTAL ISSUES AND GLOBALIZATION

On Page 126 of the 2003-2004 Undergraduate Catalog, 2nd Column, Minor in Sociology with Concentration in Environmental Issues and Globalization, REVISE

To

The minor consists of 15 hours including Sociology 321, 331, 360 and two courses from 344, 442, 446 and 465. Prerequisite to the minor is either Sociology 110 or 120 and Statistics 201.

Effective: Fall 2004

Rationale: The above changes add Statistics to the major and minors. Knowledge of introductory statistics is increasingly important in conducting research, using statistical software packages and interpreting output and reading the professional literature.

Impact on other academic units: Increase of one section per year of Statistics 201 may be required.

Sociology (915)

REVISE TITLE AND DESCRIPTION

From

110 Social Problems and Social Change (3) Increasingly acute and intense problems such as alcoholism, Violence, crime, inequality, lifestyle preferences, and environmental abuse within the context of social change. Assessment of control strategies.

To

110 Social Justice and Social Change (3) Problems of deviance, crime, and victimization, inequalities in exposure to environmental risks, and inequities in power and participatory democracy within the context of social change. Assessment of control strategies and redress of injustices.

REVISE TITLE

From

117 Honors: Social Problems and Social Change (3)

To

117 Honors: Social Justice and Social Change (3)

Effective: Fall 2004

Rationale: Consonant with the departmental mission to create a deliberately specialized department focusing on social justice as an introduction to students on impacts of global social change on political economy and community, the criminal justice system, concerns over ecosystem management system.

Impact on other academic units: None

REVISE TO ADD CROSS-LISTING

From

250 Introduction to Global Studies (3) Exploration of how globalization is fostering change in culture, politics, economics, philosophy, and the environment. Uses interdisciplinary perspectives to understand the relationship between historic processes and the contemporary world, and the reciprocal influences of local dynamics and global change.

To

250 Introduction to Global Studies (3) Exploration of how globalization is fostering change in culture, politics, economics, philosophy, and the environment. Uses interdisciplinary perspectives to understand the relationship between historic processes and the contemporary world, and the reciprocal influences of local dynamics and global change. (Same as Global Studies 250.)

Primary course is Sociology 250.

Effective: Fall 2004

Rationale: This course serves as the introduction to the recently formed IDP in Global Studies.

Impact on other academic units: Cross-listed with Global Studies.

DROP CROSS-LISTED SECONDARY COURSES

291 Sport in American Society (3) (Same as Sport Studies 291)

Primary course is Sport Studies 291.

Effective: Fall 2004

Rationale: There is no demand for this course by students in Sociology.
Impact on other academic units: Cross-listed with Sport Studies.

380 Rural Sociology (3) (Same as Rural Sociology 380)

Primary course is Rural Sociology 380.

Effective: Fall 2004

Rationale: No demand for this course by students in Sociology.
Impact on other academic units: Cross-listed with Rural Sociology.

405 Sociology of Sport (3) (Same as Sport Studies 405)

Primary course is Sport Studies 405.

Effective: Fall 2004

Rationale: There is no demand for this course by students in Sociology.
Impact on other academic units: Cross-listed with Sport Studies.

DROP

414 Sociology of Health Care (3)

Effective: Fall 2004

Rationale: This course is not consonant with the mission statement of the department.
Impact on other academic units: None.

DEPARTMENT OF THEATRE

REVISE THEATRE MAJOR

On Page 127 of the 2003-2004 Undergraduate Catalog, 1st Column, Theatre Major, REVISE

To

Theatre 100 is a prerequisite to a major which consists of 220, 242, 252, 262, 300, 411, 412, 430 and 12 additional hours of Theatre courses numbered 200 and above, 3 of which may be in cognate areas approved by the Department.

Effective: Fall 2004

Rationale: This change reflects the restructuring of the production and design component of the major.
Impact on other academic units: None

Theatre (976)

DROP

200 Basic Theatre Production (3)

Effective: Fall 2004

Rationale: This class will be replaced by the Theatre 242, 252, 262 series.
Impact on other academic units: None

ADD

242 Fundamentals of Costume Design and Technology (2) Introduce the elements of Costume design, technology and the design process. Hands on and lab intensive.

252 Fundamentals of Scene Design and Technology (2) Introduce the elements of scene design, basic scenic technology and the design process. Hands on and lab intensive.

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

Effective: Fall 2004

Rationale: This series of courses will be the complete design and production requirement for the major. The previous system of Theatre 200 and one other course did not give the breadth and depth of information or experience that our majors needed. The credit hours for this component remain the same.

Impact on other academic units: None

REVISE PREREQUISITES

323 Stage Movement (3) Prereq: 220 and 221 or consent of instructor.

(Formerly: 220 or consent of instructor)

Effective: Fall 2004

Rationale: Success rate for this class is much higher when the students have a firmer grasp of basic concepts and terminology of acting.

Impact on other academic units: None

REVISE TITLE AND DESCRIPTION

From

340 Introduction to Costume Design (3) Development of research and rendering skills.

To

340 Costume Design I (3) Development of research, rendering, and conceptualization skills.

From

355 Introduction to Scenic Design (3) Introduction to the art and craft on scenic design.

To

355 Scenic Design I (3) Designing a set by combining the elements and principles of design composition with dramaturgical research.

Effective: Fall 2004

REVISE TITLE, DESCRIPTION, AND PREREQUISITE

From

362 Introduction to Lighting Design (3) Mechanics and theory of stage lighting; problems in basic practice. Prereq: 200.

To

362 Lighting Design I (3) In depth lighting design practice and principals. Project and lab intensive. Writing-emphasis course. Prereq: 262 or consent of instructor.

Effective: Fall 2004

Rationale: With the addition of 242, 252, and 262, the three courses above will now be the second in a 3-course progression. The change helps unify the curriculum structure in all three design categories.

Impact on other academic units: None

REVISE TITLE AND PREREQUISITE

From

440 Advanced Theatre Costume Design (3) Costume as an expressive element in dramatic production. Prereq 340.

To

440 Costume Design II (3) Costume as an expressive element in dramatic production. Prereq: 340 or consent of instructor.

Effective: Fall 2004

REVISE TITLE, DESCRIPTION, AND PREREQUISITE

From

456 Rendering (3) Techniques in monochrome and full color illustration of space and form. Some acquaintance with mechanical perspective and freehand sketching assumed.

To

456 Scenic Design II (3) Advanced studies in set design. Prereq: 355 or consent of instructor.

Effective: Fall 2004

REVISE TITLE

From

462 Advanced Lighting Design (3) Advanced lighting design theory and practice. Lab and project intensive. Prereq: 362 or consent of instructor.

To

462 Lighting Design II (3) Advanced lighting design theory and practice. Lab and project intensive. Prereq: 362 or consent of instructor.

Effective: Fall 2004

Rationale: These three courses will be the third course in the 3-part series in costume design, in scene design, and in lighting design.

Impact on other academic units: None

THE UNIVERSITY OF TENNESSEE



College of Business Administration
Undergraduate Business Advising and Services Office
1000 Volunteer Boulevard
Room 52, Glocker
Knoxville, Tennessee 37996-4160
(865) 974-5096
FAX: (865) 974-6106

Memorandum

Date: December 12, 2003

To: The University of Tennessee Undergraduate Council

From: Jan R. Williams, Dean

Re: Undergraduate Curricular Changes – College of Business Administration

The attached curricular proposals have been approved by the faculty of the College of Business Administration and are submitted to the Undergraduate Council for consideration.

The following is a summary of these proposals:

1. Change the department names of Accounting and Business Law (to Accounting and Information Management), Marketing, Logistics and Transportation (to Marketing and Logistics), and Statistics (to Statistics, Operations and Management Science)
2. Change the Logistics and Transportation major, collateral, and dual concentration to Logistics, and drop all Logistics and Transportation courses and add courses under the new academic discipline (Logistics) to reflect the evolution of logistics as a discipline wherein transportation is a component of the logistics field
3. Adopt a residency requirement for major coursework
4. Adopt the university's new General Education requirements, including a reduction in the number of hours required to obtain a degree
5. Change the Ethics requirement to a choice of either Philosophy 342 or 344
6. Apply the new common Decision Analysis collateral, Information Management collateral, and Information Management dual concentration offered by the Accounting department to departments who opted to change or add

7. Update the International Business collateral and dual concentration to reflect the prerequisite of Business Administration 361 for all international business courses
8. Update the Business Studies degree requirements to include the human resource development discipline
9. Add Finance 492 and 495, revise Finance 493, 455, and 485, and add Finance 495 to list of Finance electives
10. Revise Management courses and Operations Management collaterals and dual concentrations to reflect the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science (Drop Management 341, 410, 441, revise 471. Add Operations and Management Science 341, 410, 441.)
11. Additional course changes:
 - Information Management – drop 351, add 443
 - Business Administration – revise 400
 - Economics – add 329, revise 321

COLLEGE OF BUSINESS ADMINISTRATION**I. RESIDENCY REQUIREMENT FOR MAJOR COURSEWORK**

College of Business Administration students are required to take 18 of the 24 major hours (75 percent) in residence at The University of Tennessee. This 24-hour major requirement includes all major, collateral, and/or dual concentration coursework.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To create a policy governing the number of hours in the major students must take in residence at the University of Tennessee. A review of policies of the college's peer, competitive, and aspirational institutions indicates that most business colleges require the majority, if not all, of the major coursework to be taken at the host institution.

Impact on other academic units: None.

II. GENERAL EDUCATION REQUIREMENTS

***All General Education changes are reflected in the four-year plans for each program.**

Cultures and Civilizations (3 courses): require two foreign language courses at the intermediate level (6 hours) and one other cultures and civilizations course from the university-prescribed list (3 hours)

Social Sciences (2 courses): first course: choose one course from the university-prescribed list (3 hours); second course: allow Economics 201 (4 hours) to satisfy both the general education "social sciences" requirement and the college's pre-business core requirement

General Education Electives: increase by 2 hours

Degree Requirements: reduce the number of hours required for a degree from 126 to 122

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the university's new general education requirements, to provide flexibility, and to reduce the number of hours required for a degree.

Impact on other academic units: None.

Ethics (1 course)

From

Ethics: One course from Philosophy 242, 342, or 344.

To

Ethics: One course from Philosophy 342 or 344.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Philosophy is shifting teaching capacity from Philosophy 242 to Philosophy 342.

Impact on other academic units: None.

III. ACCOUNTING AND INFORMATION MANAGEMENT (SEE XIII FOR 4-YEAR SCHEDULES)**INFORMATIONAL ITEM – CHANGE OF DEPARTMENTAL NAME**

The name of the Department of Accounting and Business Law will change to **the Department of Accounting and Information Management**. The approval paperwork is in progress, and we anticipate that this change will be approved.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: The faculty composition, course offerings, and missions have evolved such that information management is central to its academic identity. This evolution reflects the changing nature of the profession, the integration of accounting and information management, and the college's need for an information management curriculum.

Impact on other academic units: None.

Information Management (558)**DROP**

351 Object-Oriented Programming (3) Fundamentals of object-oriented programming languages. Topics include object oriented systems design and development, data and file structures, and algorithms. Prereq: 341.

ADD

443 Business Applications and Tools (3) Advanced tools associated with spreadsheets and databases, including the creation of objects, macros (using Visual Basic algorithms), pivot tables, and array formulas for use in the design and development of object-oriented applications. This course is required for the IM collateral or concentration. Prereq: 341.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: This is a revision since the content of the course is being reclassified as a capstone course for the Information Management collateral and dual concentration, rather than gateway course. (Further, IM 351 has never been offered.) Course content includes not only "programming" but also use of advanced applications and tools, which will mostly be "object oriented" from a user perspective.

Impact on other academic units: None.

REVISE COURSE TITLE, DESCRIPTION, AND PREREQUISITE**From**

442 e-Business (3) Internet technologies currently being used for implementation and control of e-businesses; security issues created by these technologies; the behavioral and organizational challenges being faced by firms who are integrating these technologies; and the impact of these Internet technologies on emerging business models. Comparison of traditional business models with e-Business models. Web application development using current web development tools requires programming skills. Prereq: 351.

To

442 e-Enterprise (3) Introduction to Internet enabled business processes that connect buyers, suppliers, and trading partners in dynamic, real-time information sharing partnerships. The course discusses and illustrates how the complete value chain, from procurement of raw materials on the supply side to consumer retailing and customer management on the demand side, is integrated and made potentially more efficient. Prereq: 341.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To bring Information Management 442 into the Decision Analysis collateral by removing the programming prerequisite. Further, IM 442, as it existed, has never been taught.

Impact on other academic units: None.

REVISE INFORMATION MANAGEMENT COLLATERAL

On page 133, column 1, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Information Management Collateral

IM 342

IM 442

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

IV. BUSINESS ADMINISTRATION

Business Administration (205)

REVISE COURSE DESCRIPTION AND PREREQUISITE

From

400 Special Topics (1-9) Topics of current interest in business. Topics announced prior to offering. May be repeated for additional credit provided topic is different. Maximum of 9 hours. Prereq: consent of instructor.

To

400 Special Topics (1-9) Topics of current interest in international business. Topics announced prior to offering. May be repeated for additional credit provided topic is different. Maximum of 9 hours. Prereq: Business Administration 361.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Faculty teaching international business courses recommend that all courses in the International dual concentration have a prerequisite of Business Administration 361.

Impact on other academic units: None.

V. BUSINESS STUDIES (SEE XIII FOR 4-YEAR SCHEDULES)

REVISE MAJOR REQUIREMENTS

On pages 133, column 2 to 134, column 1 of the 2003-2004 *Undergraduate Catalog*

To

24 hours including
Accounting 311 or 321
Economics 311 or 313
Human Resource Development 340
Finance 425 or 435
Information Management 341
Logistics 310 or Operations and Management Science 341
Marketing 340
Statistics 320

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Add HRD 340 to include human resource development discipline in the Business Studies major; revise Finance requirement due to the Finance department adding Finance 425 or 435 as a prerequisite to Finance 455.

Impact on other academic units: None.

VI. ECONOMICS (SEE XIII FOR 4-YEAR SCHEDULES)

Economics (283)

ADD

329 International Economics for Business (3) For business majors in international business collateral or dual concentration only. 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. Prereq: Business Administration 361; students may not receive credit for both Econ 321 and Econ 329.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Faculty teaching international business courses recommend that all courses in the International Business collateral and dual concentration have a prerequisite of Business Administration 361. Also, the Economics department is creating Economics 329 for business students in the International Business collateral or dual concentration to allow faculty to leverage technology in the classroom.

Impact on other academic units: None.

REVISE DESCRIPTION AND PREREQUISITE

From

321 International Economics (3) Balance of payments, exchange rate determination, monetary and fiscal policies, monetary arrangements, comparative advantage, tariff and nontariff trade distortions, protection arguments, regional integration. Prereq: 201.

To

321 International Economics (3) Balance of payments, exchange rate determination, monetary and fiscal policies, monetary arrangements, comparative advantage, tariff and nontariff trade distortions, protection arguments, regional integration. Prereq: 201; students may not receive credit for both Econ 321 and Econ 329.

EFFECTIVE DATE: FALL 2004**Supporting Information:**

Rationale: Faculty teaching international business courses recommend that all courses in the International Business collateral and dual concentration have a prerequisite of Business Administration 361. The Economics department will create Economics 329 for business students in the International Business collateral or dual concentration and maintain Economics 321 for other Economics students.

Impact on other academic units: None.

VII. FINANCE (SEE XIII FOR 4-YEAR SCHEDULES)**Finance (349)**

ADD

492 Off-Campus Study (1-3) Professional internship with practicing professionals under the direction of a faculty member. Available for free elective only and must be taken on a satisfactory/no credit basis only. Prereq: Approval of instructor.

EFFECTIVE DATE: FALL 2004**Supporting Information:**

Rationale: The Finance department is restoring this course to give students supervision, feedback, and a format for reflection while they perform a professional internship that enhances their education and skills and ultimately expands their employment options upon graduation.

Impact on other academic units: None.

ADD

495 Investment Fund Management (1-3) Members of this class (or investment team) manage over a half-million dollar portfolio of common stocks on behalf of the Tennessee Valley Authority (TVA). This team also engages in a 25 university investment performance competition sponsored by TVA. Maximum 3 hrs. Prereq: Minimum GPA of 3.0 in all upper division business courses attempted, Finance 455, and consent of instructor.

EFFECTIVE DATE: FALL 2004**Supporting Information:**

Rationale: The theory is that, to an important extent, students better learn to invest by having a real-money investing experience while researching stocks under the close scrutiny of a mentor. This change more accurately indicates the actual course content. Earlier, students in this investments program received "Independent Study" credit that did not identify well the instructional material.

Impact on other academic units: None.

REVISE COURSE DESCRIPTION AND CREDIT HOURS

From

493 Independent Study (1-6*) Letter grade only. *To be taken for more than 3 hours of credit in total, the student must receive consent of instructor and department head. Prereq: Consent of instructor and department head.

To

493 Independent Study (1-3) Letter grade only. Prereq: Consent of instructor and department head.

EFFECTIVE DATE: FALL 2004

Supporting Information:**Rationale:** To restrict the number of finance elective credit hours that can be earned through independent study.**Impact on other academic units:** None.

REVISE PREREQUISITE

From

455 Financial Management: Theory and Practice (3) Prereq: Finance 301.

To

455 Financial Management: Theory and Practice (3) Prereq: Either Finance 425 or 435.**EFFECTIVE DATE: FALL 2004****Supporting Information:****Rationale:** To provide the appropriate background so students may better understand and benefit from the material presented in Finance 455.**Impact on other academic units:** None.

REVISE TO ADD CROSS-LISTING TO PRIMARY COURSE

485 Real Estate and Investment Analysis (3) (Same as Urban Studies 485.)*Primary course is Finance 485.***EFFECTIVE DATE: FALL 2004****Supporting Information:****Rationale:** Finance 481 (Finance 485's predecessor) was cross-listed as Urban Studies 481. When Finance created the new course Finance 485, the college failed to include the cross listing for Urban Studies 485.**Impact on other academic units:** It enables students in Urban and Regional Planning to take Finance 485.

REVISE FINANCE ELECTIVES

On page 136, column 2, footnote 13 of the 2003-2004 *Undergraduate Catalog*

To

¹³Finance Electives – six hours from FIN 402, 475, 485, 493, 495.**EFFECTIVE DATE: FALL 2004****Supporting Information:****Rationale:** To include the new Finance 495 course in major elective options.**Impact on other academic units:** None.

REVISE DECISION ANALYSIS COLLATERAL

On page 136, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Decision Analysis Collateral

IM 341

IM 342

IM 442

EFFECTIVE DATE: FALL 2004**Supporting Information:****Rationale:** To adopt the new common collateral offered by the Accounting department.**Impact on other academic units:** None.

REVISE INFORMATION MANAGEMENT COLLATERAL

On page 136, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Information Management Collateral

IM 341

IM 342

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS COLLATERAL

On page 136, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

International Business Collateral

Economics 329

Business Administration 371

Management 471

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

VIII. HUMAN RESOURCE DEVELOPMENT (SEE XIII FOR 4-YEAR SCHEDULES)

REVISE DECISION ANALYSIS COLLATERAL

On page 137, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Decision Analysis Collateral

IM 341

IM 342

IM 442

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

REVISE INFORMATION MANAGEMENT COLLATERAL

On page 137, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Information Management Collateral

IM 341

IM 342

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS COLLATERAL

On page 137, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

International Business Collateral
Economics 329
Business Administration 371
Management 471

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

REVISE OPERATIONS MANAGEMENT COLLATERAL

On page 137, column 2, footnote 12 of the 2003-2004 *Undergraduate Catalog*

To

Operations Management Collateral
Operations and Management Science 341
Operations and Management Science 441
Operations and Management Science 410 or Management 421

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science

Impact on other academic units: None.

IX. MANAGEMENT (SEE XIII FOR 4-YEAR SCHEDULES)

Management (625)

DROP

341 Operations Management I (3) Design of operations systems. Process and methods analysis and measurement, location and layout, project management, operational forecasting. Prereq: Business Administration 341.

410 Management Science (3) Introduction to quantitative decision models and their integration into microcomputer-based decision support systems. Topics include linear, dynamic and network programming, as well as decision analysis, Markov, inventory and queuing models. Prereq: Mathematics 123, 125, and Statistics 201.

441 Operations Management II (3) Planning and control of operations systems. Aggregate planning, scheduling systems, materials management. Prereq: Management 341.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and faculty to the newly formed department of Statistics, Operations and Management Science. These courses have been added under an Operations and Management Science heading in the Statistics, Operations and Management Science department.

Impact on other academic units: None.

REVISE PREREQUISITE

From

471 International Management (3) Prereq: none.

To

471 International Management (3) Prereq: Business Administration 361.

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Faculty teaching international business courses recommend that all courses in the International Business collateral and dual concentration have a prerequisite of Business Administration 361.

Impact on other academic units: None.

REVISE MAJOR REQUIREMENT WITH COLLATERAL OPTION

On page 138, columns 1 and 2 of the 2003-2004 *Undergraduate Catalog*

To

24 hours including
Management 321
Operations and Management Science 341
Management 431
Management Electives (six hours from Management 411, 432, 440, 471, 492, 493, and Operations and Management Science 441)
Collateral (9 hours)

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science.

Impact on other academic units: None.

REVISE MAJOR REQUIREMENT WITH DUAL CONCENTRATION IN INTERNATIONAL BUSINESS OPTION

On pages 138, column 2 to 139, column 1 of the 2003-2004 *Undergraduate Catalog*

To

24 hours including
Management 321
Operations and Management Science 341
Management 431
Operations and Management Science 441
Dual Concentration in International Business (12 hours)

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science.

Impact on other academic units: None.

REVISE DECISION ANALYSIS COLLATERAL

To

Decision Analysis Collateral
IM 341
IM 342
IM 442

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

REVISE FINANCE COLLATERAL

On page 138, column 2, footnote 13 of the 2003-2004 *Undergraduate Catalog*

To

9 hours of Finance: 425 or 435; 455; three hours from Finance 425, 435, 475 or 485

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the Finance department's change of the prerequisite for Finance 455.

Impact on other academic units: None.

ADD INFORMATION MANAGEMENT COLLATERAL

On page 138, column 2, footnote 13 of the 2003-2004 *Undergraduate Catalog*

Information Management Collateral

IM 341

IM 342

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the common collateral offered by the Accounting department.

Impact on other academic units: None.

ADD INFORMATION MANAGEMENT DUAL CONCENTRATION

On page 138, column 2 of the 2003-2004 *Undergraduate Catalog*

Dual Concentration with Information Management

24 hours including

Management 321

Operations and Management Science 341

Management 431

Operations and Management Science 441

IM 341

IM 342

IM 442

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To add the new dual concentration offered by the Accounting department.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS COLLATERAL

On page 138, column 2, footnote 13 of the 2003-2004 *Undergraduate Catalog*

To

International Business Collateral

Economics 329

Business Administration 371

Management 471

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS DUAL CONCENTRATION

On page 138, column 2 of the 2003-2004 *Undergraduate Catalog*

To

International Business Dual Concentration

Economics 329

Business Administration 371

Management 471

Business Administration 400

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

X. MARKETING AND LOGISTICS (SEE XIII FOR 4-YEAR SCHEDULES)

INFORMATIONAL ITEM – CHANGE OF DEPARTMENT NAME

The name of the Department of Marketing, Logistics and Transportation will change to the **Department of Marketing and Logistics**. The approval paperwork is in progress, and we anticipate that this change will be approved.

EFFECTIVE DATE: FALL 2004

REVISE NAME OF MAJOR, COLLATERALS, AND DUAL CONCENTRATIONS

From

Logistics and Transportation

To

Logistics

EFFECTIVE DATE: FALL 2004

Logistics and Transportation (624)

DROP ACADEMIC DISCIPLINE AND COURSES

EFFECTIVE DATE: FALL 2004

ADD ACADEMIC DISCIPLINE

Logistics (626) (LOG)

ADD COURSES

310 Intermediate Logistics (3) The concepts, principles, and methods used to plan, organize, and manage logistics activities including customer service, order processing and information flow, transportation, warehousing, purchasing, inventory, and network design. Prereq: Business Administration 331.

400 Special Topic in Logistics (3-6) Seminar in current problem area in logistics. Topic announced prior to offering. Prereq: Consent of instructor. May be repeated once for additional credit provided topic is different. Maximum 6 hours.

411 Logistics Analytical Methods I (2) Introduction to the principal analytical tools and models used in logistics; applications of analytical tools to logistics problems; using analytical methods to support negotiations. Prereq: 310.

412 Logistics Analytical Methods II (3) Models and modeling systems with applications to strategic, tactical, and operational supply chain problems. Prereq: 411.

421 Strategic Sourcing (2) The fundamentals of procurement and purchasing within the context of an integrated supply chain. Approaches and methods for realizing a competitive advantage and improved profitability from the procurement and sourcing process. Prereq: 310.

441 Global Logistics (2) Multinational logistics strategy, import-export process, global sea, surface and air operations comparative transport systems analysis. Prereq: 310.

460 Supply Chain Strategy in a Global Environment (3) Senior seminar in development of strategy for logistics in a supply chain perspective. Prereq: 411, 421, 441.

492 Logistics Off-Campus Study (1-6) Prereq: Consent of instructor. Satisfactory/No Credit grading only.

493 Independent Study (1-6) Directed research on subject of mutual interest to student and staff member. Prereq: Consent of instructor. May be repeated. Maximum 6 hours.

EFFECTIVE DATE: FALL 2004

EQUIVALENCY TABLE

CURRENT LOGISTICS AND TRANSPORTATION COURSE	EQUIVALENT LOGISTICS COURSE (FALL 2004)
LT 310 Intermediate Logistics (3)	LOG 310 Intermediate Logistics (3)
LT 400 Special Topic in Logistics and Transportation (3-6)	LOG 400 Special Topic in Logistics (3-6)
LT 411 Logistics and Transportation Analytical Methods I (2)	LOG 411 Logistics Analytical Methods I (2)
LT 412 Logistics and Transportation Analytical Methods II (3)	LOG 412 Logistics Analytical Methods II (3)
LT 421 Strategic Sourcing (2)	LOG 421 Strategic Sourcing (2)
LT 441 Global Logistics and Transportation (2)	LOG 441 Global Logistics (2)
LT 460 Supply Chain Strategy in a Global Environment (3)	LOG 460 Supply Chain Strategy in a Global Environment (3)
LT 492 Logistics and Transportation Off-Campus Study (1-6)	LOG 492 Logistics Off-Campus Study (1-6)
LT 493 Independent Study (1-6)	LOG 493 Independent Study (1-6)

Supporting Information for department name change and all academic discipline changes:

Rationale: Renaming the department to Marketing and Logistics reflects the evolution of logistics as a discipline wherein transportation is a component of the logistics field.

Impact on other academic units: None.

REVISE DECISION ANALYSIS COLLATERAL FOR MARKETING AND LOGISTICS MAJORS

On page 140, column 1, footnote 13 (Logistics) and page 142, column 1, footnote 13 (Marketing) of the 2003-2004 *Undergraduate Catalog*

To

Decision Analysis Collateral

IM 341

IM 342

IM 442

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

REVISE INFORMATION MANAGEMENT COLLATERAL FOR MARKETING AND LOGISTICS MAJORS

On page 140, column 1, footnote 13 (Logistics) and page 142, column 1, footnote 13 (Marketing) of the 2003-2004 *Undergraduate Catalog*

To

Information Management Collateral

IM 341

IM 342

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To adopt the new common collateral offered by the Accounting department.

Impact on other academic units: None.

ADD INFORMATION MANAGEMENT DUAL CONCENTRATION FOR MARKETING AND LOGISTICS MAJORS

On page 140, column 1 (Logistics) and page 142, column 1 (Marketing) of the 2003-2004 *Undergraduate Catalog*

Logistics: Dual Concentration with Information Management

Logistics 310

Logistics 411

Logistics 421

Logistics 441

Logistics 460

IM 341

IM 342

IM 442

IM 443

Marketing: Dual Concentration with Information Management

Marketing 340

Marketing 350

Marketing Electives (4 hours from Marketing 452, 454, 456, 458)

Marketing 460

IM 341

IM 342

IM 442

IM 443

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To add the new dual concentration offered by the Accounting department.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS COLLATERAL FOR MARKETING AND LOGISTICS MAJORS

On page 140, column 1, footnote 13 (Logistics) and page 142, column 1, footnote 13 (Marketing) of the 2003-2004 *Undergraduate Catalog*

To

International Business Collateral

Economics 329

Business Administration 371

Management 471

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

REVISE INTERNATIONAL BUSINESS DUAL CONCENTRATION FOR MARKETING AND LOGISTICS MAJORS

On page 140, column 1 (Logistics) and page 142, column 1 (Marketing) of the 2003-2004 *Undergraduate Catalog*

To

International Business Dual Concentration

Economics 329

Business Administration 371

Management 471

Business Administration 400

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect addition of Economics 329 course with appropriate prerequisite for business students in International Business collaterals and dual concentrations.

Impact on other academic units: None.

REVISE OPERATIONS MANAGEMENT COLLATERAL FOR LOGISTICS MAJORS

On page 140, column 1, footnote 13 of the 2003-2004 *Undergraduate Catalog*

To

Operations Management Collateral

Operations and Management Science 341

Operations and Management Science 441

Operations and Management Science 410 or Management 421

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science.

Impact on other academic units: None.

REVISE OPERATIONS MANAGEMENT DUAL CONCENTRATION FOR LOGISTICS MAJORS

On page 140, column 2 of the 2003-2004 *Undergraduate Catalog*

To

Operations Management Dual Concentration

Operations and Management Science 341

Operations and Management Science 441

Operations and Management Science 410

Management 421

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science.

Impact on other academic units: None.

XI. PUBLIC ADMINISTRATION (SEE XIII FOR 4-YEAR SCHEDULES)

The general education changes (reflected in the 4-year schedules) are the only changes being made to Public Administration.

XII. STATISTICS, OPERATIONS AND MANAGEMENT SCIENCE (SEE XIII FOR 4-YEAR SCHEDULES)

INFORMATIONAL ITEM – DEPARTMENTAL NAME CHANGE

The name of the Department of Statistics will change to the **Department of Statistics, Operations and Management Science**. The approval paperwork is in progress, and we anticipate that this change will be approved.

EFFECTIVE DATE: FALL 2004

ADD NEW ACADEMIC DISCIPLINE

Operations and Management Science (738) (OMS)

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: Renaming the department to Statistics, Operations and Management Science reflects the merger of the former department of Statistics with the Management Science faculty group. Further, the department name will now include "Operations" because the Management Science faculty has always been responsible for teaching operations management content and because operations is an area of application for both statistics and management science methodologies and as such it provides a point of synergy for the faculties.

Impact on other academic units: None.

ADD

341 Operations Management I (3) Design of operations systems. Process and methods analysis and measurement, location and layout, project management, operational forecasting. Prereq: Business Administration 341.

410 Management Science (3) Introduction to quantitative decision models and their integration into microcomputer-based decision support systems. Topics include linear, dynamic and network programming, as well as decision analysis, Markov, inventory and queuing models. Prereq: Mathematics 123 and Statistics 201.

441 Operations Management II (3) Planning and control of operations systems. Aggregate planning, scheduling systems, materials management. Prereq: Operations and Management Science 341.

EFFECTIVE DATE: FALL 2004

EQUIVALENCY TABLE

CURRENT MANAGEMENT COURSE	EQUIVALENT OPERATIONS AND MANAGEMENT SCIENCE COURSE (FALL 2004)
Management 341 Operations Management I (3)	OMS 341 Operations Management I (3)
Management 410 Management Science (3)	OMS 410 Management Science (3)
Management 441 Operations Management II (3)	OMS 441 Operations Management II (3)

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science. These courses have been dropped from the Management department.

Impact on other academic units: None.

REVISE OPERATIONS MANAGEMENT COLLATERAL

On page 144, column 2, footnote 13 of the 2003-2004 *Undergraduate Catalog*

To

Operations Management Collateral

Operations and Management Science 341

Operations and Management Science 441 or Management 421

EFFECTIVE DATE: FALL 2004

Supporting Information:

Rationale: To reflect the change in Management courses resulting from the move of the Operations and Management Science faculty to the newly formed department of Statistics, Operations and Management Science.

Impact on other academic units: None.

XIII. FOUR YEAR SCHEDULES**ACCOUNTING**

To

Accounting Four-Year Schedule – 2004**Freshman**

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*		6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*		6 or 8
⁴ Cultures and Civilizations: Intermediate Foreign Language*		6
⁵ Natural Sciences*		8
⁶ Social Sciences*		3
Oral Communication: Communication Studies 210* or 240*		3
Business Administration 101		1

Sophomore

Accounting 201 (Honors 207), 202		5
Social Sciences: Economics 201* (Honors 207*)		4
Written Communication: English 255*, 295*, or 355*		3
Ethics: Philosophy 342 or 344		3
Statistics 201 (Honors 207)		3
Business Administration 201		4
^{7,2} Arts and Humanities*		6

Junior

Business Administration 331-332		4
Business Administration 341-342		4
Finance 301		3
Accounting 311		3
Information Management 341		3
Business Administration 351-352		3
Business Administration 361		3
Accounting 321		3
Accounting 411		3
⁸ Collateral		3

Senior

Accounting 414 or 431		3
Business Law 301		3
⁹ Cultures and Civilizations*		3
Management 401		3
⁸ Collateral		6
Electives		9-11

Total: 122 hours

Accounting Collateral Options:

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

Information Management: IM 342; IM 442; IM 443

Logistics: LOG 310; LOG 411; LOG 421; LOG 441

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency

examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸In the spring of their Junior 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, and instead of Logistics 441 in the Logistics collateral.

⁹Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

EFFECTIVE DATE: FALL 2004

BUSINESS STUDIES

To

Business Studies Four-Year Schedule - 2004

Freshman

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	
⁵ Natural Sciences*	8	
⁶ Social Sciences*	3	
Oral Communication: Communication Studies 210* or 240*	3	
Business Administration 101	1	
Sophomore		
Accounting 201 (Honors 207), 202	5	
Social Sciences: Economics 201* (Honors 207*)	4	
Written Communication: English 255*, 295*, or 355*	3	
Ethics: Philosophy 342 or 344	3	
Statistics 201 (Honors 207)	3	
Business Administration 201	4	
^{7,2} Arts and Humanities*	6	

Junior

Business Administration 331-332	4	
Business Administration 341-342	4	
Finance 301	3	
⁸ Cultures and Civilizations*	3	
Economics 311 or 313	3	
Business Administration 351-352	3	
Business Administration 361	3	
Accounting 311 or 321	3	
Human Resource Development 340	3	

Senior

Finance 425 or 435	3	
Information Management 341	3	
Logistics 310 or Operations and Management Science 341	3	
Marketing 340	3	
Statistics 320	3	
Business Law 301	3	
Management 401	3	
Electives	9-11	

Total: 122 hours

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

EFFECTIVE DATE: FALL 2004

ECONOMICS

To

(The 2003 Multidisciplinary Sequence and Traditional options were combined into a common display to convey areas of emphasis within those options. No changes were made to the courses.)

Economics – Four-Year Schedule – 2004

Freshman

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	
⁵ Natural Sciences*	8	
⁶ Social Sciences*	3	
Oral Communication: Communication Studies 210* or 240*	3	
Business Administration 101	1	

Sophomore

Accounting 201 (Honors 207), 202	5	
Social Sciences: Economics 201* (Honors 207*)	4	
Written Communication: English 255*, 295*, or 355*	3	
Ethics: Philosophy 342 or 344	3	
Statistics 201 (Honors 207)	3	
Business Administration 201	4	
^{7,2} Arts and Humanities*	6	

Junior

Business Administration 331-332	4	
Business Administration 341-342	4	
Finance 301	3	
Economics 311	3	
Economics 313	3	
Business Administration 351-352	3	
Business Administration 361	3	
Economics Major Coursework	6	

Senior

Business Law 301	3	
⁸ Economics Electives	12	
⁹ Cultures and Civilizations*	3	
Management 401	3	
Electives	9-11	

Total: 122 hours

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

International Economics – ECON 321; ECON 323

Industrial Organization – ECON 331; ECON 435

Public Economics – ECON 471; ECON 472

Quantitative Economics – ECON 381, ECON 482 (Math 141-142 prereq)

Money/Macroeconomics – ECON 351; ECON 413

Regional/Urban Economics – ECON 361; FIN 485

Environmental Economics – ECON 462; Agricultural Economics 470 or Geology 455 (Geology 101 prereq)

Labor Economics – ECON 341; MGT 411

Health Economics – ECON 436; Public Health 300

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.⁸Economics Electives – Any four additional Economics courses.⁹Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.**Economics (Collateral Option) Four-Year Schedule – 2004***(Within the collateral options, descriptors were added for clarification. No changes were made to the courses.)***Junior**

Business Administration 331-332 4

Business Administration 341-342 4

Finance 301 3

Economics 311 3

Economics 313 3

Business Administration 351-352 3

Business Administration 361 3

Collateral 6

Senior

Business Law 301 3

Collateral 6

⁸Economics Electives 6⁹Cultures and Civilizations* 3

Management 401 3

Electives 9-11

Total: 122 hours

Economics Collateral Options:

Industrial Organization and Finance – ECON 331; ECON 435; FIN 425; FIN 455

Quantitative Economics and Math – ECON 381; ECON 482 (Math 141-142 prereq); MAT 241; MAT 251

Quantitative Economics and Statistics – ECON 381; ECON 482 (Math 141-142 prereq); STAT 472 (Stat 320 prereq); STAT 475 (Stat 320 prereq)

Money/Macroeconomics and Finance – ECON 351; ECON 413; FIN 425; FIN 435

*Meets General Education requirement.

⁸Economics Electives – Any two additional Economics courses.⁹Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.**EFFECTIVE DATE: FALL 2004****FINANCE**

To

Finance Four-Year Schedule – 2004

Freshman	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	
⁵ Natural Sciences*	8	
⁶ Social Sciences*	3	
Oral Communication: Communication Studies 210* or 240*	3	
Business Administration 101	1	
Sophomore		
Accounting 201 (Honors 207), 202	5	
Social Sciences: Economics 201* (Honors 207*)	4	
Written Communication: English 255*, 295*, or 355*	3	
Ethics: Philosophy 342 or 344	3	
Statistics 201 (Honors 207)	3	
Business Administration 201	4	
^{7,2} Arts and Humanities*	6	
Junior		
Business Administration 331-332	4	
Business Administration 341-342	4	
Finance 301	3	
Business Law 301	3	
Business Administration 351-352	3	
Business Administration 361	3	
Finance 425	3	
Finance 435	3	
Collateral	6	
Senior		
Collateral	3	
Finance 455	3	
⁸ Finance Electives	6	
⁹ Cultures and Civilizations*	3	
Management 401	3	
Electives	9-11	
Total: 122 hours		

Finance Collateral Options:

Accounting - ACC 311; ACC 321; and any one of IM 341 or ACC 414 or ACC 431

Decision Analysis - IM 341; IM 342; IM 442

Economics - ECON 311; ECON 313; and choice of either ECON 321 or ECON 482 (Math 141-142 Prerequisite)

General Management - MGT 321; MGT 421; MGT 431

Information Management - IM 341; IM 342; IM 443

International Business - ECON 329; BA 371; MGT 471

Logistics - LOG 310; LOG 411; LOG 421; LOG 441

Marketing - MKT 340; MKT 460; and any 2 of MKT 452, 454, 456, or 458

Quantitative Studies - MAT 251 (Math 141-142 Prerequisite); MAT 231; MAT 401

Statistics - STAT 320; STAT 471; and choice of either STAT 472 or STAT 475

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Finance Electives – 6 hours from: Finance 402, 475, 485, 493, 495.

⁹Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

EFFECTIVE DATE: FALL 2004

HUMAN RESOURCE DEVELOPMENT

To

Human Resource Development Four-Year Schedule – 2004

Freshman

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	
⁵ Natural Sciences*	8	
⁶ Social Sciences*	3	
Oral Communication: Communication Studies 210* or 240*	3	
Business Administration 101	1	
Sophomore		
Accounting 201 (Honors 207), 202	5	
Social Sciences: Economics 201* (Honors 207*)	4	
Written Communication: English 255*, 295*, or 355*	3	
Ethics: Philosophy 342 or 344	3	
Statistics 201 (Honors 207)	3	
Business Administration 201	4	
^{7,2} Arts and Humanities*	6	

Junior

Business Administration 331-332	4	
Business Administration 341-342	4	
Finance 301	3	
Business Law 301	3	
Business Administration 351-352	3	
Business Administration 361	3	
Human Resource Development 340	3	
Collateral	3	
⁸ Cultures and Civilizations*	3	

Senior

Human Resource Development 440	3	
Human Resource Development 452	3	
Collateral	6	
Human Resource Development 455	3	
Human Resource Development 479	3	

Management 401
Electives

3
9-11
Total: 122 hours

HRD Collateral Options:

Decision Analysis – IM 341; IM 342; IM 442
General Management – MGT 321; MGT 421; MGT 411 or 431
Information Management – IM 341; IM 342; IM 443
International Business – ECON 329; BA 371; MGT 471
Logistics – LOG 310; LOG 411; LOG 421; LOG 441
Marketing – MKT 340; MKT 460; Choose two from MKT 452, 454, 456, 458
Operations Management – OMS 341; OMS 441; OMS 410 or MGT 421
Resource Management – ACC 321; FIN 435; FIN 455

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

EFFECTIVE DATE: FALL 2004

LOGISTICS

To

Logistics (Collateral Option) - Four-Year Schedule – 2004

	Hours Credit
Freshman	
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6
⁵ Natural Sciences*	8
⁶ Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Business Administration 101	1
Sophomore	
Accounting 201 (Honors 207), 202	5
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Ethics: Philosophy 342 or 344	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
^{7,2} Arts and Humanities*	6
Junior	
Business Administration 331-332	4

Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Logistics 310	3
Collateral	3
Business Law 301	3
Senior	
Logistics 411	2
Logistics 421	2
Logistics 441	2
Collateral	6
Logistics 412	3
Logistics 460	3
Management 401	3
Electives	9-11
Total: 122 hours	

Logistics Collateral Options:

Decision Analysis – IM 341; IM 342; IM 442

General Management – MGT 321; MGT 421; MGT 431 or MGT 411

Human Resource Development – HRD 340; HRD 440; HRD 455

Information Management – IM 341; IM 342; IM 443

International Business – ECON 329; BA 371; MGT 471

Marketing – MKT 340; MKT 460; any two of MKT 452, MKT 454, MKT 456, or MKT 458

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

Resource Management – ACC 321; FIN 435; FIN 455

Statistics – STAT 320; STAT 471; STAT 475

^{*}Meets General Education requirement.¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.**Logistics (Dual Concentration Information Management) – Four-Year Schedule – 2004****Junior**

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3

Logistics 310	3
Information Management 341	3
Business Law 301	3
Senior	
Logistics 411	2
Logistics 421	2
Logistics 441	2
Information Management 342	3
Information Management 442	3
Information Management 443	3
Logistics 460	3
Management 401	3
Electives	9-11
Total: 122 hours	

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

Logistics (Dual Concentration International Business) - Four-Year Schedule – 2004

Junior	
Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Logistics 310	3
⁹ Economics 329	3
Business Law 301	3
Senior	
Logistics 411	2
Logistics 421	2
Logistics 441	2
⁹ Management 471	3
⁹ Business Administration 371	3
⁹ Business Administration 400	3
Logistics 460	3
Management 401	3
Electives	9-11
Total: 122 hours	

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Coursework for the International Business Dual Concentration may be substituted for a program of study as approved by an advisor.

Logistics (Dual Concentration Marketing) – Four-Year Schedule – 2004

Junior	
Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Logistics 310	3
Marketing 340	3
Business Law 301	3
Senior	
Logistics 411	2
Logistics 421	2
Logistics 441	2
Marketing 350	4
⁹ Marketing Electives	4
Logistics 460	3
Marketing 460	2
Management 401	3
Electives	8-10
Total: 122 hours	

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 4 hours from Marketing 452, 454, 456, 458.

Logistics (Dual Concentration Operations Management) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Logistics 310	3
Operations and Management Science 341	3
Business Law 301	3

Senior

Logistics 411	2
Logistics 421	2
Logistics 441	2
Operations and Management Science 441	3
Management 421	3
Operations and Management Science 410	3
Logistics 460	3
Management 401	3
Electives	9-11

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

Logistics (Dual Concentration Statistics) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Logistics 310	3
Statistics 320	3
Business Law 301	3

Senior

Logistics 411	2
Logistics 421	2
Logistics 441	2
Statistics 365	3
Statistics 471	3
Statistics 474 or 475	3
Logistics 460	3
Management 401	3
Electives	9-11

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

EFFECTIVE DATE: FALL 2004

MANAGEMENT

To

Management (Collateral Option) Four-Year Schedule – 2004

Freshman	Hours	Credit
^{1,2} Written Communication: English 101*, 102*		6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*		6 or 8
⁴ Cultures and Civilizations: Intermediate Foreign Language*		6
⁵ Natural Sciences*		8
⁶ Social Sciences*		3
Oral Communication: Communication Studies 210* or 240*		3
Business Administration 101		1
Sophomore		
Accounting 201 (Honors 207), 202		5
Social Sciences: Economics 201* (Honors 207*)		4
Written Communication: English 255*, 295*, or 355*		3
Ethics: Philosophy 342 or 344		3
Statistics 201 (Honors 207)		3
Business Administration 201		4
^{7,2} Arts and Humanities*		6
Junior		
Business Administration 331-332		4
Business Administration 341-342		4
Finance 301		3
Business Administration 351-352		3
Business Administration 361		3
Management 321		3
Operations and Management Science 341		3
⁸ Cultures and Civilizations*		3
Collateral		3
Senior		
Business Law 301		3
Management 431		3
⁹ Management Electives		6
Collateral		6
Management 401		3
Electives		9-11
Total: 122 hours		

Management Collateral Options:

Decision Analysis – IM 341; IM 342; IM 442

Finance – FIN 425 or 435; 455; three hours from FIN 425, 435, 475 or 485

Human Resource Development – HRD 340; HRD 440; HRD 455

Information Management – IM 341; IM 342; IM 443

International Business – ECON 329; BA 371; MGT 471

Logistics – LOG 310; LOG 411; LOG 421; LOG 441

Marketing – MKT 340; MKT 460; any two of MKT 452, 454, 456, or 458

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy

151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Management Electives – 6 hours from Management 411, 432, 440, 471, 492, 493, and Operations and Management Science 441.

Management (Dual Concentration Information Management) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
Management 321	3
Operations and Management Science 341	3
⁸ Cultures and Civilizations*	3
Information Management 341	3

Senior

Business Law 301	3
Management 431	3
Operations and Management Science 441	3
Information Management 342	3
Information Management 442	3
Information Management 443	3
Management 401	3
Electives	9-11

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

Management (Dual Concentration International Business) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
Management 321	3
Operations and Management Science 341	3
⁸ Cultures and Civilizations*	3
⁹ Economics 329	3

Senior

Business Law 301	3
Management 431	3
Operations and Management Science 441	3
⁹ Business Administration 371	3
⁹ Management 471	3
⁹ Business Administration 400	3
Management 401	3
Electives	9-11

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Coursework for the International Business Dual Concentration may be substituted for a program of study as approved by an advisor.

EFFECTIVE DATE: FALL 2004

MARKETING

To

Marketing (Collateral Option) Four-Year Schedule – 2004**Freshman**

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	
⁵ Natural Sciences*	8	
⁶ Social Sciences*	3	
Oral Communication: Communication Studies 210* or 240*	3	
Business Administration 101	1	

Sophomore

Accounting 201 (Honors 207), 202	5	
Social Sciences: Economics 201* (Honors 207*)	4	
Written Communication: English 255*, 295*, or 355*	3	
Ethics: Philosophy 342 or 344	3	
Statistics 201 (Honors 207)	3	
Business Administration 201	4	
^{7,2} Arts and Humanities*	6	

Junior

Business Administration 331-332	4	
Business Administration 341-342	4	
Finance 301	3	
Business Administration 351-352	3	
Business Administration 361	3	
⁸ Cultures and Civilizations*	3	
Marketing 340	3	
Business Law 301	3	
Collateral	3	

Senior

Marketing 350	4	
⁹ Marketing Electives	6	
Collateral	6	
Management 401	3	
Marketing 460	2	
Electives	9-11	

Total: 122 hours**Marketing Collateral Options:**

Data Mining – STAT 320; STAT 471; STAT 474
 Decision Analysis – IM 341; IM 342; IM 442
 Forecasting – STAT 320; STAT 471; STAT 475
 General Management – MGT 321; MGT 421; MGT 411 or MGT 431
 Human Resource Development – HRD 340; HRD 440; HRD 455
 Information Management – IM 341; IM 342; IM 443
 International Business – ECON 329; BA 371; MGT 471
 Logistics – LOG 310; LOG 411; LOG 421; LOG 441
 Process Thinking – STAT 320; STAT 365; STAT 471
 Resource Management – ACC 321; FIN 435; FIN 455

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 6 hours from MKT 452, 454, 456, 458.

Marketing (Dual Concentration Information Management) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Marketing 340	3
Business Law 301	3
Information Management 341	3

Senior

Marketing 350	4
⁹ Marketing Electives	4
Information Management 342	3
Information Management 442	3
Information Management 443	3
Management 401	3
Marketing 460	2
Electives	8-10

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 4 hours from MKT 452, 454, 456, 458.

Marketing (Dual Concentration International Business) - Four-Year Schedule – 2004

Junior

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Marketing 340	3
Business Law 301	3
⁹ Economics 329	3

Senior

Marketing 350	4
¹⁰ Marketing Electives	4
⁹ Management 471	3
⁹ Business Administration 371	3
⁹ Business Administration 400	3
Management 401	3
Marketing 460	2
Electives	8-10

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Coursework for the International Business Dual Concentration may be substituted for a program of study as approved by an advisor.

¹⁰Marketing Electives – 4 hours from MKT 452, 454, 456, 458.

Marketing (Dual Concentration Logistics) - Four-Year Schedule – 2004**Junior**

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Marketing 340	3
Business Law 301	3
Logistics 310	3

Senior

Marketing 350	4
⁹ Marketing Electives	4
Logistics 411	2
Logistics 421	2
Logistics 441	2
Management 401	3
Marketing 460	2
Logistics 460	3
Electives	8-10

Total: 122 hours

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 4 hours from MKT 452, 454, 456, 458.

Marketing (Dual Concentration Statistics) - Four-Year Schedule – 2004**Junior**

Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Marketing 340	3
Business Law 301	3
Statistics Dual Concentration	3

Senior

Marketing 350	4
⁹ Marketing Electives	4
Statistics Dual Concentration	9
Management 401	3
Marketing 460	2
Electives	8-10

Total: 122 hours**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

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 4 hours from MKT 452, 454, 456, 458.

EFFECTIVE DATE: FALL 2004

PUBLIC ADMINISTRATION

To

Public Administration Four-Year Schedule - 2004**Freshman**

	Hours	Credit
^{1,2} Written Communication: English 101*, 102*	6	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8	6 or 8
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6	6
⁵ Natural Sciences*	8	8
⁶ Social Sciences*	3	3
Oral Communication: Communication Studies 210* or 240*	3	3
Business Administration 101	1	1
Sophomore		
Accounting 201 (Honors 207), 202	5	5
Social Sciences: Economics 201* (Honors 207*)	4	4
Written Communication: English 255*, 295*, or 355*	3	3
Ethics: Philosophy 342 or 344	3	3
Statistics 201 (Honors 207)	3	3
Business Administration 201	4	4
^{7,2} Arts and Humanities*	6	6
Junior		
Business Administration 331-332	4	4
Business Administration 341-342	4	4
Finance 301	3	3
Business Administration 351-352	3	3
Business Administration 361	3	3
Political Science 340	3	3
⁸ Cultures and Civilizations*	3	3
Economics 311	3	3
Electives	3	3
Senior		
Business Law 301	3	3
Economics 471	3	3
Economics 472	3	3
Political Science 441	3	3
Management 401	3	3
⁹ Economics or Political Science Electives	9	9
Electives	6-8	6-8
Total:		122 hours

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Economics or Political Science Electives – Any three upper division courses in Economics or Political Science.

EFFECTIVE DATE: FALL 2004

STATISTICS

To

Statistics (Collateral Option) Four-Year Schedule - 2004

Freshman	Hours Credit
^{1,2} Written Communication: English 101*, 102*	6
³ Quantitative Reasoning: Math 123*-125* or 141*-142*	6 or 8
⁴ Cultures and Civilizations: Intermediate Foreign Language*	6
⁵ Natural Sciences*	8
⁶ Social Sciences*	3
Oral Communication: Communication Studies 210* or 240*	3
Business Administration 101	1
Sophomore	
Accounting 201 (Honors 207), 202	5
Social Sciences: Economics 201* (Honors 207*)	4
Written Communication: English 255*, 295*, or 355*	3
Ethics: Philosophy 342 or 344	3
Statistics 201 (Honors 207)	3
Business Administration 201	4
^{7,2} Arts and Humanities*	6
Junior	
Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Statistics 365	3
Business Administration 351-352	3
Business Administration 361	3
Statistics 320	3
Statistics 330	3
⁸ Statistics Electives	3
Collateral	3
Senior	
Business Law 301	3
Statistics 471	3
⁸ Statistics Electives	3
Collateral	3
⁹ Cultures and Civilizations*	3
Management 401	3
Electives	9-11
Total:	122 hours

Statistics Collateral Options:

Decision Analysis – IM 341; IM 342

Economics – ECON 311 or ECON 313; ECON 381

Finance – FIN 425; and one of FIN 435, 455, 475, 485

Logistics – LOG 310; LOG 411; LOG 493 (1 hour)

Marketing – MKT 340; MKT 350

Operations Management – OMS 341; OMS 441 or MGT 421

*Meets General Education requirement.

¹Must be completed by the end of the Freshman 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 sophomore literature course in the English Department. If the sophomore 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 Sophomore Year. As a result, either Mathematics 125 or 141 must be completed by the end of the first semester of the Sophomore Year. Students testing into Mathematics 100, 110, 115, or 119 must complete these courses during their Freshman Year to ensure that Mathematics 125 or 141 can be completed during the first semester of the Sophomore Year. Students who have not completed Mathematics 125 by the end of their Freshman Year should take Mathematics 125 in the first semester of their Sophomore Year, prior to taking Mathematics 123.

⁴Cultures and Civilizations: Intermediate Foreign Language – Students may complete this requirement in one of three ways - 1) Complete the intermediate sequence of a foreign language from Arabic (Asian Studies) 221-222; Chinese 231-232; French 211-212 (Honors 217-218); German 201-202; Greek (Classics) 261-264; Hebrew (Asian Studies) 241-242; Italian 211-212; Japanese 251-252; Latin (Classics) 251-252; Persian (Asian Studies) 261-262; Portuguese 211-212; Russian 201-202; Spanish 211-212 (Honors 217-218). Students may either continue the Foreign Language begun in high school or start a new sequence. Courses taken at other than the intermediate level are treated as non-business electives. 2) Demonstrate competency on a departmental placement or proficiency examination or by AP or CLEP credit. 3) Students whose native language is not English meet this requirement by passing English 131 and 132 and by passing two English language literature courses taught by the English Department at the 200-level. Non-native speakers may also use these English Literature classes to satisfy the Arts and Humanities requirement.

⁵Natural Sciences – Two courses from those listed below. At least one of the courses must have a laboratory. NOTE: Certain restrictions may apply to receiving credit in some of these areas. See individual course descriptions or advisor for details. Astronomy 151-152, 161-162 (Honors 217-218); Biology 101, 102, 130-140; Botany 110-120; Chemistry 100-110, 120-130 (Honors 128-138); Entomology and Plant Pathology 201; Forestry, Wildlife and Fisheries 250; Geography 131-132; Geology 101-102 (Honors 107-108), 103, 201, 202, 203; Microbiology 210; Nutrition 100; Physics 101-102, 135-136 (Honors 137-138), 161, 221-222, 231-232.

⁶Social Sciences – One course from: Anthropology 130; Child and Family Studies 210, 220; Political Science 102; Psychology 110 (Honors 117), Sociology 110 (Honors 117), 120 (Honors 127).

⁷Arts and Humanities – Two courses from: Architecture 211, 212, Art History 162 (Honors 167), 172 (Honors 177), 173 (Honors 178), 183 (Honors 187); Classics 232, 253; English 201 (Honors 207), 202 (Honors 208), 221, 222, 231 (Honors 237), 232 (Honors 238), 233, 251, 252, 253, 254; Music History 110, 115, 120, 125, 290; Philosophy 110, 111, 240, 242, 290; Theatre 100.

⁸Statistics Electives – Choose any two 400-level courses from Statistics or Mathematics 423 and 425.

⁹Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

Statistics (Dual Concentration Logistics Option) Four-Year Schedule – 2004

Junior	Hours Credit
Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Statistics 365	3
Business Administration 351-352	3
Business Administration 361	3
Logistics 310	3
Statistics 320	3
⁸ Cultures and Civilizations*	3
Senior	
Business Law 301	3
Statistics 471	3
Statistics 474 or 475	3
Logistics 411	2
Logistics 421	2
Logistics 441	2
Logistics 460	3
Management 401	3
Electives	9-11
Total: 122 hours	

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

Statistics (Dual Concentration Marketing Option) Four-Year Schedule – 2004

Junior	Hours Credit
Business Administration 331-332	4
Business Administration 341-342	4
Finance 301	3
Business Administration 351-352	3
Business Administration 361	3
⁸ Cultures and Civilizations*	3
Marketing 340	3
Business Law 301	3
Statistics Dual Concentration	3
Senior	
Marketing 350	4
⁹ Marketing Electives	4
Statistics Dual Concentration	9
Management 401	3
Marketing 460	2
Electives	8-10
Total: 122 hours	

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

*Meets General Education requirement.

⁸Cultures and Civilizations – Any one course from: African and African-American Studies 235, 236; Asian Studies 101, 102; Classics 201; Geography 101, 102; History 241, 242 (Honors 247, 248), 261, 262; Latin American Studies 251, 252; Medieval Studies 201, 202; Religious Studies 101, 102; Sociology 250.

⁹Marketing Electives – 4 hours from MKT 452, 454, 456, 458.

EFFECTIVE DATE: FALL 2004

MEMORANDUM

To: Undergraduate Council

From: Faye Julian, Interim Dean

Date: December 12, 2003

Subject: Undergraduate Curricular Changes - College of Communication and Information

The attached curricular proposals have been approved by the faculty of the College of Communication and Information and are submitted to the Undergraduate Council for consideration. The following is a summary of these proposals:

(1) College of Communication and Information Catalog Description

- A. Drop all current Communication courses.
- B. Add new academic discipline: Communication and Information.
- C. Add new course for Communication and Information (150).
- D. Revise Minor for Non-Majors.
- E. Revise Progression Requirements.
- F. Revise Requirements for B.S. and B.A. in Communication.

(2) Advertising and Public Relations

- A. Add Advertising 310.
- B. Revise Prerequisite for Advertising 480.
- C. Add Public Relations 380.
- D. Drop Public Relations 412.
- E. Drop Public Relations 416, add Public Relations 490.
- F. Revise prerequisites Public Relations 320, 470.
- G. Revise showcase for Advertising Major.
- H. Revise showcase for Public Relations Concentration.

(3) Communication Studies

- A. Revise Honors Program in Communication Studies.
- B. Add Communication Studies 271, 272, 371, 372, 407, 455.
- C. Drop Communication Studies 230, 280, 390.
- D. Delete cross-listing with Child and Family Studies for Communication Studies 430 and add course description.
- E. Revise course numbering for Communication Studies 100 to 201 and Communication Studies 107 to 207. (Drop 100 and 107/Add 201 and 207.)
- F. Revise Minor in Communication Studies.
- G. Revise Communication Studies Major showcase.

(4) Information Sciences

- A. Drop Information Sciences 101.
- B. Revise course title and cross-listing of Information Sciences 450.

(5) Journalism and Electronic Media

- A. Drop all Journalism (594) and Electronic Media (315) courses.
- B. Add new academic discipline Journalism and Electronic Media (JEM).
- C. Add new courses for Journalism and Electronic Media.
- D. Drop Journalism minor and Electronic Media minor. Add minor in Journalism and Electronic Media.
- E. Drop Journalism major and Electronic Media major. Add major in Journalism and Electronic Media.

COLLEGE OF COMMUNICATION AND INFORMATION

Communication (259)

DROP ALL COURSES

ADD NEW ACADEMIC DISCIPLINE: COMMUNICATION AND INFORMATION (CCI)

Communication and Information (248)

ADD

150 Communication in an Information Age (3) Overview of human, mass, and mediated communication. Introduction to finding, organizing, and evaluating information. Open to students interested in majoring or minoring in the College of Communication and Information.

Effective: Fall 2004

RATIONALE: Currently, students entering the College are required to take either Communication 100 (Introduction to Mass Communication) or Speech Communication 100 (Introduction to Speech Communication). This new core course for prospective majors and minors offers an orientation to disciplines within the College and demonstrates the common underpinnings and interests in the four Schools. This also streamlines progression requirements.

REVISE COMMUNICATION AND INFORMATION MINOR

On page 148, column 1 of the *2003-2004 Undergraduate Catalog*, REVISE

To

Minor in Communication and Information (available to students inside and outside the college)

Communication and Information 150	3
6 hours from Advertising 250, Communication Studies 201, Journalism and Electronic Media 200 or 275, Information Sciences 202, or Public Relations 270	6
9 hours of 300-level or above courses from one or more of the following areas: Advertising, Communication Studies, Journalism and Electronic Media, Information Sciences, or Public Relations	9
Total	18

Effective: Fall 2004

RATIONALE: The interdisciplinary minor is available to students inside and outside the College. It replaces the introductory course with the College gateway course.

REVISE COLLEGE PROGRESSION REQUIREMENTS

On page 148, column 1 of the *2003-2004 Undergraduate Catalog*

To

Progression Requirements

Entering and transfer students are first associated with the College as pre-majors. They may progress to a major in Communication Studies, Electronic Media, or Journalism after completing at least 30 hours of coursework, including the College gateway course (CCI 150), with a minimum 2.5 cumulative GPA.

Entering students and students from other UT colleges may be considered for progression into the major in Advertising, with or without a concentration in Public Relations, after completing the first-year curriculum in Advertising and Public Relations with a minimum 2.75 cumulative GPA in these courses. Transfer students must complete the first-year curriculum and earn a minimum of 15 credit hours at The University of Tennessee with a 2.75 cumulative GPA. All applicants must submit a completed school application, statement of career goals, and academic history.

At the completion of 45 hours, undecided students must be affiliated with the College as pre-majors or majors. Communication and Information pre-majors must be accepted into a major upon completion of 60 hours or 12 hours of College of Communication and Information credit. Until students progress to a major, they may not enroll in courses numbered 300 or above without approval. (See University of Tennessee, Knoxville, policy on University Students under Academic Policies and Procedures.)

Effective: Fall 2004

RATIONALE: To bring College requirements into compliance with University policy.

REVISE GRADUATION REQUIREMENTS FOR THE B.S. IN COMMUNICATION AND THE B.A. IN COMMUNICATION

On page 148, column 2 of the 2003-2004 Undergraduate Catalog, REVISE

To

Requirements for Graduation

The Bachelor of Science degree in Communication is awarded to majors who complete a program of at least 124 hours prescribed under the Advertising requirements listed below or at least 120 hours prescribed under the Journalism and Electronic Media requirements listed below. At least 80 hours must be taken in courses other than journalism and mass communication, with no fewer than 65 hours from the College of Arts and Sciences. At least 18 hours in major courses must be taken at the University of Tennessee, Knoxville. Students must achieve a cumulative grade point average of at least 2.0 in all College courses used to fulfill graduation requirements.

The Bachelor of Arts in Communication degree is awarded to Communication Studies majors who successfully complete the 120 hours prescribed under the Communication Studies requirements listed below. Students must earn at least a "C" in all Communication Studies courses completed for the hours to count toward requirements for the major.

Effective: Fall 2004

RATIONALE: Reduces the number of hours required to graduate with a BA in Communication Studies and BS in Communication for those majoring in Journalism and Electronic Media; officially renames the majors. The current catalog copy states that students had to complete a program specified by all three majors to earn a Bachelor of Science.

IMPACT: No impact on any other units on campus.

SCHOOL OF ADVERTISING AND PUBLIC RELATIONS**Advertising (012)****REVISE PREREQ**

350 Advertising Creative Strategy (3) Prereq 250, Communication and Information 150, or Communication Studies 201.

(Formerly: 250, Communication 100, or Communication Studies 100.)

RATIONALE: Communication 100 and Communication Studies 100 are being dropped.

ADD

310 Advertising and Public Relations Design (3) Study, use, and application of design, color, type, and layout styles as they affect concept development in the creation of promotional materials. Analysis of organizational goals and how they mold strategic and conceptual development. Application of relevant computer software for creation of promotional material. Prereq: 250 or Public Relations 270 and admission to the School of Advertising and Public Relations.

Effective: Fall 2004

RATIONALE: The School of Advertising and Public Relations currently requires advertising and public relations students to take Journalism 280, Communication Graphics. Currently, not enough sections of this course are offered and almost half of our majors are forced to find a substitute course. Journalism 280 will continue to count as an acceptable substitution if a student elects to take it instead of Adv 310.

REVISE PREREQUISITE

480 Advertising Issues (3) Prereq: 360
(Formerly 340)

Effective: Fall 2004

RATIONALE: Advertising 360 Media Strategy better prepares students for advertising issues.

Public Relations (841)

ADD

380 Public Relations Professional Seminar (1) Exploration of career choices in mass communication. Resume and letter writing, interviewing, and portfolio preparation. Prereq: Progression as a major in the School of Advertising and Public Relations.

Effective: Fall 2004**RATIONALE:** To make PR curriculum parallel with Advertising curriculum.

DROP SECONDARY CROSS-LISTED COURSE

412 Opinion Writing (3) (Same as Journalism 412.)

Journalism 412 is the primary course. All Journalism courses are being dropped.

RATIONALE: This is not a required course; there is no one on the faculty to teach the course; students can elect to enroll in the new Journalism and Electronic Media Public Opinion course.

DROP

416 Issues in Public Relations (3) Topics vary. May be repeated. Maximum 6 hours. Prereq: Consent of instructor.

ADD

490 Special Topics (3) Topics vary. May be repeated. Maximum 6 hours.

Effective: Fall 2004**RATIONALE:** Make PR curriculum parallel with Advertising curriculum.**EQUIVALENCY TABLE**

Former Course	Equivalent Course – Fall 2004
Public Relations 416	Public Relations 490

REVISE PREREQUISITES

320 Public Relations Communication (3) Prereq: 270 and Journalism and Electronic Media 200.

(Formerly: PR 270 or ADV 250, and JRN 200, or consent of instructor)

Effective: Fall 2004

RATIONALE: Advertising 250 never should have been listed as prerequisite for the course and Journalism 200 no longer exists.

470 Public Relations Campaigns (3) Prereq: 320 and 370, Advertising 340.

(Formerly PR 320 or PR 370 or consent of instructor)

Effective: Fall 2004

RATIONALE: A background in research methods is necessary for successful completion of this course and it makes the Public Relations curriculum parallel with the Advertising curriculum.

REVISE ADVERTISING MAJOR

Revise the showcase for the Advertising major on pages 148-149 of the 2003-2004 Undergraduate Catalog

To

Freshman

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
³ Business Administration 101	1

Sophomore

Advertising 250	3
Public Relations 270	3
History 241*, 242*	6
⁴ English Literature Electives*	6
Economics 201*	4
Statistics 201*	3
Accounting 201	3
Advertising 310	3

Junior

Psychology 110*	3
Business Administration 201	4
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

Senior

Psychology 360	3
Advertising 380	1
Advertising 450	3
Advertising 470	3
Advertising 480	3
Communication and Information Elective	3
Arts and Sciences Electives	6
⁶ General Electives	6-7

Total 124

*Meets 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.

³Contact College of Communication and Information Undergraduate Advising Center for equivalent course listings and information regarding test-out or petition procedures.

⁴English Literature Electives: Choose from English courses on the Arts and Humanities (AH) General Education list.

⁵Any course in Arts and Sciences not currently required.

⁶Students minoring in Business should take Accounting 202 and Finance 301.

Note: 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.

Effective: Fall 2004

RATIONALE: These changes reflect the new gateway course for the College, appropriate hours for each of the four years, and the addition of the new graphics course requirement.

REVISE PUBLIC RELATIONS CONCENTRATION

On page 149 of the 2003-2004 *Undergraduate Catalog* REVISE the showcase

To

ADVERTISING MAJOR - PUBLIC RELATIONS CONCENTRATION

Freshman

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
³ Business Administration 101	1

Sophomore

Advertising 250	3
Public Relations 270	3
History 241*, 242*	6
Journalism and Electronic Media 200*	3
Journalism and Electronic Media 203	3
Advertising 310	3
Economics 201*	4
Statistics 201*	3
Accounting 201	3

Junior

Business Administration 201	4
Psychology 110*	3
Advertising 340	3
Public Relations 320	3
Public Relations 370	3
Communication Studies 240*	3
Marketing 300	3
⁴ English Literature Electives*	6
⁵ Arts and Sciences Elective	3

Senior

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	3-4

Total 124

*Meets 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.

³Contact College of Communication and Information Undergraduate Advising Center for equivalent course listings and information regarding test-out or petition procedures.

⁴English Literature Electives: Choose from English courses on the Arts and Humanities (AH) General Education list.

⁵Any course in Arts and Sciences not currently required.

⁶Students minoring in Business should take Accounting 202 and Finance 301.

Effective: Fall 2004

RATIONALE: These changes reflect the new gateway course for the College, appropriate hours for each of the four years, a new graphics course requirement, the deletion of Practicum as a required course, and the addition of Professional Seminar as a required course (necessary to achieve compliance with PRSA suggested accrediting standards).

SCHOOL OF COMMUNICATION STUDIES**REVISE HONORS PROGRAM IN COMMUNICATION STUDIES**

On page 150, column 1 of the *2003-2004 Undergraduate Catalog*, REVISE

To

The School of Communication Studies offers an Honors program that provides an intense educational experience by challenging superior participating students. All students must complete the College prerequisite course, Communication and Information 150, Communication Studies 207; 210 or 240; 250 or 270; 340 and 350. After completing these required courses with a cumulative GPA of 3.5, students are eligible to apply for admission to the Communication Studies Honors Program. Application forms are available in the School office, 293 Communications Building, and may be downloaded at <http://excellent.comm.utk.edu/~speech/undergraduate.html>.

Upon acceptance into the program, students are required to complete the following:

- Communication Studies 407 (9 hours to include three of four topics: health communication, interpersonal communication, organizational and team communication, public communication)
- Communication Studies 497, 498 (3, 3)
- Communication Studies 499 (3)

To graduate with Honors, students must maintain a 3.5 cumulative GPA in all courses in the major and a 3.25 cumulative GPA in all University courses.

Effective: Fall 2004

RATIONALE: These changes reflect the name and course numbering changes made within the unit as well as the addition of gateway course created for the College. They also reflect a clearer sense of exactly what coursework is required for an honors student.

Communication Studies (250)

Note: Academic Discipline was changed from Speech Communication to Communication Studies (page U285 – April 23, 2003 Undergraduate Council Minutes): Effective Fall 2004. Speech Communication courses dropped and added under Communication Studies academic discipline.

ADD

271-272 Intercollegiate Forensics (1,1) For students actively participating in intercollegiate debate. May be repeated for credit (maximum 4 hours). Consent of instructor required.

371-372 Intercollegiate Forensics (1,1) For students actively participating in intercollegiate debate. May be repeated for credit (maximum 4 hours). Consent of instructor required.

RATIONALE: Courses were dropped from the curriculum when the debate program was discontinued. Students active in debate through four undergraduate years could accumulate eight hours of credit in 271-72 and 371-72. That credit would recognize their substantial academic work in the program and would provide a mild incentive to participate.

407 Honors Seminar (3) In-depth survey of communication research topics. Topics rotate among health, interpersonal, organizational and team, and public communication. Open only to students currently enrolled in the honors program. May be repeated up to 12 hours.

RATIONALE: Enhances offering of Communication Studies Honors.

455 Political Persuasion (3) Study of the communication processes utilized by political candidates, office holders, and social movement organizers.

RATIONALE: We have been consistently offering this course as a special topics course and student interest has been increasing. Many of our majors are interested in law and politics and this gives them access into that arena at our specialized 400 level. Additionally, this is a course that may be of interest to others in the College and certainly appeals to political science majors (another opportunity for us to create interdisciplinary alliances on campus).

Effective date for the above course additions: Fall 2004

DROP

230 Listening (3)

280 Introduction to Oral Interpretation (3)

390 History of Rhetorical Theory (3)

Effective: Fall 2004

RATIONALE: These courses are not offered regularly and will be offered occasionally as special topics courses as the demand warrants. Deleting them from the catalog better represents what students interested in communication studies can actually study.

REVISE TO RETAIN THE FOLLOWING SECONDARY CROSS-LISTED COURSE (PRIMARY COURSE IS BEING DROPPED) - ADD COURSE DESCRIPTION AND DELETE CROSS-LISTING

430 Family Communication (3) Dynamics of interactions within family systems, marriage, and parent-child relationships. Study of verbal and nonverbal communication processes, patterns, and problems.

(Formerly: Same as Child and Family Studies 430.)

Effective: Fall 2004

RATIONALE: Child and Family Studies is dropping the course and we desire to keep it as an elective option for our students.

DROP

100 Introduction to Speech Communication (3) Fundamental theories and practices with particular reference to intrapersonal, group, organizational, and public communication.

107 Honors: Introduction to Speech Communication (3) Analysis and exploration of the fundamental theories and practices of speech communication. Admission by consent of the department.

Effective: Fall 2004

ADD

201 Introduction to Communication Studies (3) Fundamental theories and practices with particular reference to intrapersonal, group, organizational, and public communication.

207 Honors: Introduction to Communication Studies (3) Analysis and exploration of the fundamental theories and practices of speech communication. Admission by consent of the department.

Effective: Fall 2004

EQUIVALENCY TABLE

FORMER COURSE	EQUIVALENT COURSE (FALL: 2004)
Communication Studies 100	Communication Studies 201
Communication Studies 107	Communication Studies 207

RATIONALE: No other unit in the College has 100-level courses. Changing these course numbers parallels other units' introduction to the major courses.

REVISE COMMUNICATION STUDIES MINOR

On page 150, column 1 of the *2003-2004 Undergraduate Catalog* and page U284 of the April 29, 2003 Undergraduate Council Minutes, revise the Communication Studies minor:

To

Prerequisite to minor:

Communication and Information 150 3

Required:

Communication Studies 201 3

Electives:

Communication Studies Courses (12 credit hours must be at the 300-400 level; 445, 491, 492, 493 do not count toward the minor) 15

Total 21

A student seeking a minor in Communication Studies must submit a petition to the Director of the School of Communication Studies no later than the last semester prior to graduation. The petition should be accompanied by a list of taken and current courses that meet requirements for the minor, an academic history, and a current course schedule.

Effective: Fall 2004

RATIONALE: These changes reflect the name and course numbering changes made within the unit as well as the gateway course created for the College. They are presented in a form that is consistent with the minor in Journalism and Electronic Media.

REVISE COMMUNICATION STUDIES MAJOR

Revise the showcase on pages U286 and U286a of the April 29, 2004 Undergraduate Council Minutes

To

COMMUNICATION STUDIES MAJOR**Freshman**

Communication and Information 150 3

Communication Studies 201 3

English 101*, 102* 6

¹Quantitative Reasoning Elective* 3

Psychology 110* 3

² Natural Sciences*	8
General Electives	4

Sophomore

Communication Studies 210* or 240*	3
Communication Studies 250 or 270	3
General Elective	3
History 241*, 242*	6
Mathematics 115* or Statistics 201*	3
³ Arts and Humanities Elective*	3
⁴ Foreign Language*	6
⁵ Advanced Composition Elective*	3

Junior

Communication Studies 300, 310, 320, or 330	3
Communication Studies 340	3
Communication Studies 350	3
³ Arts and Humanities Elective*	3
⁶ Communication Studies Electives	6
⁷ College Elective	3
General Elective	3
⁸ Social Sciences Electives*	6

Senior

Communication Studies 499	3
⁶ Communication Studies Electives	3
³ Arts and Humanities Elective*	3
⁹ Upper-Level Electives	6
⁷ College Electives	6
General Electives	9

Total 120

*Meets General Education requirement.

¹Quantitative Reasoning (QR) Elective: Mathematics 110, 123, 125, 151, or 152.

²This requirement is met by taking two courses from the General Education Natural Sciences (NS) list. Both of the courses must have a laboratory.

³Arts and Humanities Electives are any three courses chosen from the Arts and Humanities (AH) General Education list.

⁴Six hours of one intermediate foreign language is required.

⁵Advanced composition course: English 295, 355, 360, 455; Journalism and Electronic Media 200.

⁶Communication Studies Electives are three courses, two of the courses (six hours) must be 400-level courses and no more than one of the courses (three hours) may be 200-level courses. Students who complete Communication Studies 210 may not count Communication Studies 240 toward the major. Students who complete Communication Studies 240 may not count Communication Studies 210 toward the major. The following do not count toward the major: Communication Studies 445, 491, 492, and 493.

⁷College electives are three courses (nine hours) from Advertising, Information Sciences, Journalism and Electronic Media, or Public Relations. These courses must come from at least two different areas of study.

⁸Social Sciences Electives to be chosen from the Social Sciences (SS) General Education list.

⁹Upper-Level Electives are any two courses chosen from a list of approved courses available at <http://excellent.comm.utk.edu/~commstudies/majorrequirements.php>.

Effective: Fall 2004

RATIONALE: These changes reflect the name and course numbering changes made within the unit as well as inclusion of the College core course and the reduction to 120 hours required for graduation.

IMPACT: No impact on other units.

SCHOOL OF INFORMATION SCIENCES**Information Sciences (560)****DROP****101 Information Foundations (3)****Effective: Fall 2004**

RATIONALE: The material taught in this course would overlap with the new Communication and Information 150 course. This will allow the School to develop a more in-depth course at the Upper Levels for students to take as one of their College electives.

REVISE COURSE TITLE AND CROSS-LISTING

450 Writing About Science and Medicine (3) (Same as Journalism and Electronic Media 450)

(Formerly: Writing About Science, Technology, and Medicine.)

(Formerly: Same as Journalism 450.)

Primary course is Journalism and Electronic Media 450.

Effective: Fall 2004

SCHOOL OF JOURNALISM AND ELECTRONIC MEDIA

DROP

ALL CURRENT **JOURNALISM (594)** AND **ELECTRONIC MEDIA (315)** COURSES

ADD

NEW ACADEMIC DISCIPLINE: **JOURNALISM AND ELECTRONIC MEDIA (JEM)**

(See Equivalency Table at the end of the college's curricular material.)

Journalism and Electronic Media (592)

ADD

200 Introduction to News Writing (3) Writing for print and electronic media (radio, television/cable, and the Internet) under deadline. Gathering information by using records, documents, observation, interviewing, and the Internet. Emphasis on library resources, electronic databases, and current events. Basic style and editing based on AP Stylebook and Libel Manual, and AP Broadcast News Handbook. Prereq: English 102 and Communication and Information 150.

201 Writing for Mass Media (3) Principles and practice of news writing for print and electronic media. Comprehensive overview of the major forms of writing for the mass media. Not available for majors in the College of Communication and Information. Prereq: English 102.

203 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. Prereq: 200.

275 Introduction to Electronic Media (3) Lecture and lab course providing students with an overview of radio, television, cable, satellite, and the Internet. Includes history, programming, regulations, and media effects. Prereq: Communication and Information 150

280 Communication Graphics (3) Principles and practice in the visual aspect of communications. Emphasis on graphic design, typography, illustration and photography, printing and production techniques and publication design. Lecture and laboratory. Prereq: 200 or 201, or consent of instructor.

290 Photojournalism (3) Principles and practice of photography as a creative tool of communication. Basic camera technique, digital photography, historical and contemporary photojournalism. Lecture and laboratory.

302 Readership and Audience Analysis (3) Measurement and analysis of readership/audience. Broad overview of methods used for newspaper, magazine, radio, television, cable, and the Internet. Applications to both internal decision-making and external communication in media. Prereq: 275 or consent of instructor.

311 Electronic News Writing and Reporting (3) Writing and reporting for electronic news media (radio, television/cable, and the Internet). Lecture and lab course with writing emphasis. Introduction to Computer Assisted Reporting (CAR). Prereq: 200 and 275.

315 Print/Web News Writing and Reporting (3) Gathering and writing news for publication in magazines and newspapers. Prereq: 203.

320 Mass Media Commercial Writing and Promotion (3) Study of media (print, radio, television, cable, Internet) commercial writing and promotion with an emphasis on writing persuasive messages. Analysis of markets and research data. Planning promotional campaigns. Prereq: 200 and 275.

335 Electronic Media Production (3) Introduction to the basic production tools and techniques used to develop effective media communication. Lecture and laboratory provide experience in studio production process and procedures. Includes concept development, script writing, message design, applied aesthetics, crew management, and producing. Prereq: 275.

360 Electronic Media Performance (3) Development of vocal, visual, and performance skills for announcers, interviewers, newscasters, and reporters. Laboratory hours required. Prereq: 275.

ADD AS PRIMARY COURSE AND CROSS-LIST

400 Mass Communication Law and Ethics (3) Emphasis on legal issues affecting print and electronic media, including libel, privacy, copyright, free press-fair trial, governmental regulations of advertising, electronic media and public relations. Also includes ethical standards and practices. Prereq: Consent of instructor. (Same as Legal Studies 400.)

ADD

411 Electronic News Gathering (3) Writing, reporting, shooting, editing, and producing for the electronic news media. Lecture and lab course providing students with experience as reporters/producers for a television and cable news program. Includes an overview of electronic news gathering equipment as well as non-linear video editing. Prereq: 311.

412 Opinion Writing (3) Analysis of editorial positions and practices. Writing editorials/columns for newspapers, magazines, corporate publications, and electronic media (radio, television, cable, Internet), with emphasis upon study and use of rhetorical devices and logic. Prereq: Consent of instructor.

414 Magazine and Feature Writing (3) Techniques of writing features and in-depth articles for mass circulation and specialized magazines or newspapers. Organizing and presenting material, with attention to problems in areas such as business, science, agriculture, and the humanities. Prereq: 203 or consent of instructor.

415 Magazine Industry Workshop (3) Introduction to the magazine industry including management, design, writing and editing, and interactivity. Analysis of print and electronic format magazines. Planning new products for the marketplace. Prereq: 414 or consent of instructor.

420 Media Sales (3) Problems and practices of newspaper, radio, television, cable, and Internet advertising sales. Practical experience in radio and television sales. Use of ratings and new technology in sales presentations. Prereq: 302 and 320.

430 Public Affairs Reporting (3) Reporting (including "database" reporting) and writing about courts, government and public agencies. Event and issue-oriented journalism of politics and public affairs. Prereq: 315.

433 Editing and Layout for Print/Web (3) Editing and layout for newspapers, magazines and online publishing. Prereq: 203 or consent of instructor.

435 Electronic Field Production (3) Basic principles of digital video production on location. Emphasis on concepts relating to message design, development, and production in the field. Includes writing, digital shooting, and non-linear editing for non-news formats. Prereq: 335 or consent of instructor.

440 Corporate Video (3) Examination of the special requirements of business, industrial, educational and medical uses of video. Includes management, budgeting, planning, producing, and evaluating projects. Students learn digital video production and non-linear editing. Prereq: 435 or consent of instructor.

444 Journalism as Literature (3) Study of writers from the 17th century to the modern era whose works have endured as both journalism and literature. An emerging genre called literary journalism will be examined as a means of cultural reporting with a personal narrative style. Prereq: Consent of instructor.

ADD AS PRIMARY COURSE AND CROSS-LIST

450 Writing About Science and Medicine (3) Writing workshop to analyze examples of successful science writing and write series of articles for general public based on scientific journals, news conferences, technical meetings and interviews. Prereq: Consent of instructor. (Same as Information Sciences 450.)

ADD

451 Environmental Writing (3) Writing for news media (including the Internet) on such environmental issues as sprawl, forests, air pollution, energy, and invasive species. Students hear presentations from and interview experts in environmental science and reporting. Exemplary environmental writing is analyzed. Prereq: Consent of instructor.

455 Issues in Science Communication (3) Topics vary. Prereq: Consent of instructor. May be repeated.

456 Science Writing as Literature (3) Survey of important science writing for the general public across the spectrum of science, engineering, and medicine. Works by authors such as Arthur C. Clarke, Stephen J. Gould, and Richard Selzer will be analyzed for literary qualities in a quest to understand why some science writing succeeds. Prereq: Consent of instructor.

457 Media and Society (3) Media processes and effects on society. Major theories/research are introduced and applied to current issues. Prereq: 200 and 275 or consent of instructor.

460 Electronic News Operations (3) Production of news programs for television, cable and the Internet. Advanced course in electronic news gathering, reporting, digital videography, non-linear editing, and producing. Computerized newsroom and studio are utilized. Prereq: 411.

ADD AS PRIMARY COURSE AND CROSS-LIST

465 Media and Diversity (3) Media coverage and portrayal of various social groups based on gender, class, and race/ethnicity. Effects of media on public perceptions and attitudes toward these groups. Discussion of historical and legal implications of media effects. (Same as Women's Studies 465.)

ADD

467 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.

470 Cable, Broadband, and Interactive Digital Media (3) History and structure of cable television and other broadband delivery systems (DBS, Internet, etc.). Development of digital broadcasting, interactive television, and other broadband media systems and digital technologies. Regulatory, policy, programming, and management issues arising from new media and digital technologies. Prereq: 275 or consent of instructor.

475 Sports Writing (3) Writing sports stories, features and columns. Sports writing is considered from the standpoint of sports reporters, sports information specialists and others with an interest in writing about sports.

480 Broadcast and Cable Programming (3) Programming practices in radio, television and cable. Nature and types of programs. Radio formats and strategies. Acquiring and scheduling television and cable programs. Use of ratings in program decision-making. Program analysis and criticism. Prereq: 275.

485 Media Management (3) Business policies and practices of newspaper, broadcast, cable, and Internet operations. Departmental functions, cost and income analysis, leadership styles and techniques with an emphasis on mid and senior level management. Job hunting guidelines provided. Prereq: 6 hours math and/or accounting, and senior standing.

488 Web Publishing (3) Cross-disciplinary approach to design and production of on-line publications. Emphasis on researching, planning, site content and design, and the economic, legal and ethical issues involved in online publishing. Prereq: Senior standing and consent of instructor. Prereq: Consent of instructor

490 Advanced Photojournalism (3) Advanced principles and methods of black-and-white photography. Introduction to color photography. News and feature photographs, photo essays. Prereq: 290 or consent of instructor.

491 Foreign Study (1-15) Advance approval of hours and topics by advisor required for registration. May be repeated. Maximum 15 hours.

492 Practicum (1-2) Work and learning experience at newspaper, radio, television, cable, Web, or other non-broadcast facilities. Final written report required. May be repeated up to four credit hours. Prereq: Senior standing or consent of instructor. Satisfactory/No Credit grading.

493 Independent Study (3) May be repeated for maximum of 6 hours. Prereq: Consent of instructor.

494 Special Topics (3) Topics vary. May be repeated. Maximum credit 6 hours.

498 Internship (3) Full-time (30-40 hrs per week) work experience in news, production, or sales and management with non-university professional organization. Educational experience beyond that available at university. Final term paper. No retroactive credit for previous work experience. Prereq: Senior standing, completion of core curriculum and at least 15 hours of Journalism and Electronic Media courses, GPA 3.0 or better, and consent of unit head.

The above Journalism and Electronic Media course additions are Effective: Fall 2004

DROP

MINOR IN ELECTRONIC MEDIA

DROP

MINOR IN JOURNALISM

ADD

MINOR IN JOURNALISM AND ELECTRONIC MEDIA

On page 151, column 2 of the 2003-2004 *Undergraduate Catalog*, (1) delete minor in Electronic Media, (2) delete minor in Journalism, (3) add minor in Journalism and Electronic Media

Minor in Journalism and Electronic Media**Prerequisite to minor:**

Communication and Information 150	3
-----------------------------------	---

Required:

Journalism and Electronic Media 200	3
-------------------------------------	---

Journalism and Electronic Media 203 or 275	3
--	---

Electives:

Journalism and Electronic Media courses	
---	--

(6 credit hours must be at the 300-400 level)	9
---	---

Total	18
--------------	-----------

A student seeking a minor in Journalism and Electronic Media must submit a petition to the Director of the School of Journalism and Electronic Media no later than the last semester prior to graduation. The petition should be accompanied by a list of taken and current courses that meet requirements for the minor, an academic history, and a current course schedule.

Effective: Fall 2004

DROP

JOURNALISM MAJOR

DROP

ELECTRONIC MEDIA MAJOR

ADD

JOURNALISM AND ELECTRONIC MEDIA MAJOR

On page 151, columns 1 and 2 of the 2003-2004 *Undergraduate Catalog*, (1) delete the Journalism major, (2) delete the Electronic Media major, (3) add the Journalism and Electronic Media major.

JOURNALISM AND ELECTRONIC MEDIA MAJOR**Requirements for the Bachelor of Science in Communication – Journalism and Electronic Media Major****Freshman**

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
--	-----

Sophomore

Journalism and Electronic Media 200*	3
--------------------------------------	---

Journalism and Electronic Media 275	3
-------------------------------------	---

Political Science 102*	3
------------------------	---

Economics 201*	4
----------------	---

⁴ Cultures and Civilizations Electives*	6
--	---

Communication Studies 210* or 240*	3
------------------------------------	---

⁵ English Literature Electives*	6
--	---

⁶ Arts and Sciences Elective	3
---	---

Junior

Journalism and Electronic Media 457	3
-------------------------------------	---

⁷ Journalism and Electronic Media Track	6
--	---

⁸ Journalism and Electronic Media Electives	6
--	---

⁹ Political Science Elective	3
---	---

⁶ Arts and Sciences Electives	6
--	---

¹⁰ General Electives	6
Senior	
Journalism and Electronic Media 400	3
¹¹ Communication and Information Elective	3
Journalism and Electronic Media 492	1
⁷ Journalism and Electronic Media Track	3
⁸ Journalism and Electronic Media Electives (Upper-Level)	6
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 110, 115, 123, 125, 141 or 147, 142 or 148, 151, 152, 202.

⁴Any two courses from Cultures and Civilizations (CC) General Education list.

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 three courses listed within one track. At least two of the courses must be upper-level.

News Track: Journalism and Electronic Media 203, 311, 315, 411, 430

Magazine Track: Journalism and Electronic Media 203, 315, 414, 415, 488

Visual Communication Track: Journalism and Electronic Media 203, 280, 290, 335, 435, 490

Media Management Track: Journalism and Electronic Media 302, 320, 420, 480, 485

Sports Journalism Track: Journalism and Electronic Media 203, 311, 315, 411, 475

Science Communication Track: Journalism and Electronic Media 203, 315, 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.

Effective: Fall 2004

RATIONALE: These changes reflect that The School of Journalism and the Department of Broadcasting merged to form the School of Journalism and Electronic Media on July 1, 2003. To complete the merger, the faculty in Journalism and Electronic Media are combining their coursework into a single curriculum (academic discipline). Additionally, the curriculum has been revised to reflect expected changes to the number of hours required to graduate and University General Education requirements while maintaining ACEJMC's 65 hours of Arts and Sciences and 80 hours outside of the accredited field requirements.

EQUIVALENCY TABLE
Journalism - Journalism and Electronic Media Courses

Current Journalism Courses	Equivalent Journalism & Electronic Media (JEM) Courses (Fall 2004)
JRN 200 News Writing (3)	JEM 200 Introduction to News Writing (3)
JRN 201 Writing for Mass Media (3)	JEM 201 Writing for Mass Media (3)
JRN 203 Editing (3)	JEM 203 Print/Web Editing (3)
JRN 280 Communication Graphics (3)	JEM 280 Communication Graphics (3)
JRN 290 Photojournalism (3)	JEM 290 Photojournalism (3)
JRN 310 Feature Writing (3) TO BE DROPPED FALL 2004	-----
JRN 360 Reporting (3)	JEM 315 Print/Web News Writing and Reporting (3)
JRN 403 International Communication (3) TO BE DROPPED FALL 2004	-----
JRN 412 Opinion Writing (3)	JEM 412 Opinion Writing (3)
JRN 414 Magazine Article Writing (3)	JEM 414 Magazine and Feature Writing (3)
JRN 416 Issues in Journalism (3)	JEM 494 Special Topics (3)
JRN 420 Print Media Management (3)	JEM 485 Media Management (3)
JRN 430 Public Affairs Reporting (3)	JEM 430 Public Affairs Reporting (3)
JRN 433 Advanced Editing (3)	JEM 433 Editing and Layout for Print/web (3)
JRN 444 Journalism as Literature (3)	JEM 444 Journalism as Literature (3)
JRN 450 Writing About Science, Technology, and Medicine (3)* Primary course. Cross-listed with Information Science 450.	JEM 450 Writing About Science and Medicine (3)* Primary course. Cross-listed with Information Science 450.
JRN 451 Environmental Reporting (3)	JEM 451 Environmental Writing (3)

Current Journalism Courses	Equivalent Journalism & Electronic Media (JEM) Courses (Fall 2004)
JRN 455 Issues in Science Communication (3)	JEM 455 Issues in Science Communication (3)
JRN 456 Science Writing as Literature (3)	JEM 456 Science Writing as Literature (3)
JRN 460 Mass Communication History (3)	JEM 467 Mass Communication History (3)
JRN 465 Women and Mass Media (3)* Primary course. Cross-listed with Women's Studies 465.	JEM 465 Media and Diversity (3)* Primary course. Cross-listed with Women's Studies 465.
JRN 470 Sports Writing (3)	JEM 475 Sports Writing (3)
JRN 490 Advanced Photojournalism (3)	JEM 490 Advanced Photojournalism (3)
JRN 491 Foreign Study (1 - 15)	JEM 491 Foreign Study (1-15)
JRN 492 Field Experience (1-2)	JEM 492 Practicum (1-2)
JRN 493 Independent Study (3)	JEM 493 Independent Study (3)

*Cross-listed course.

EQUIVALENCY TABLE
Electronic Media Courses - Journalism and Electronic Media Courses

Current Electronic Media (EM) Courses	Equivalent Journalism and Electronic Media (JEM) Courses (Fall, 2004)
EM 275 Introduction to Radio and Television (3)	JEM 275 Introduction to Electronic Media (3)
EM 310 Radio-TV News (3)	JEM 311 Electronic News Writing and Reporting (3)
EM 320 Radio-TV Advertising and Promotion (3)	JEM 320 Mass Media Commercial Writing and Promotion (3)
EM 330 Audio/Video Production (3)	JEM 335 Electronic Media Production (3)
EM 360 Radio-TV Performance (3)	JEM 360 Electronic Media Performance (3)
EM 410 Electronic News Gathering (3)	JEM 411 Electronic News Gathering (3)
EM 420 Radio-TV Sales (3)	JEM 420 Media Sales (3)
EM 430 Electronic Field Production (3)	JEM 435 Electronic Field Production (3)
EM 440 Corporate Video (3)	JEM 440 Corporate Video (3)
EM 450 Radio, Television and Society (3)	JEM 457 Media and Society (3)
EM 460 Broadcast News Operations (3)	JEM 460 Electronic News Operations (3)
EM 470 Cable, Broadband, and Interactive Digital Media (3)	JEM 470 Cable, Broadband, and Interactive Digital Media (3)
EM 480 Radio and Television Programming (3)	JEM 480 Broadcast and Cable Programming (3)
EM 490 Radio and Television Management (3)	JEM 485 Media Management (3)
EM 492 Practicum (1)	JEM 492 Practicum (1-2)
EM 494 Special Topics (3)	JEM 494 Special Topics (3)
EM 498 Internship (3)	JEM 498 Internship (3)

EQUIVALENCY TABLE
Communication Courses - Journalism and Electronic Media Courses

Current Communication (COM) Courses	Equivalent Journalism and Electronic Media (JEM) Courses (Fall 2004)
COM 300 Mass Communication Research Methods (3)* *Primary course. Cross-listed with Legal Studies 300.	JEM 302 Readership and Audience Analysis (3)
COM 400 Mass Communication Law and Ethics (3)* *Primary course. Cross-listed with Legal Studies 400.	JEM 400 Mass Communication Law and Ethics (3)* Primary course. Cross-listed with Legal Studies 400.
COM 450 On-Line Electronic Publishing (3)	JEM 488 Web Publishing (3)

*Cross-listed course.

M E M O R A N D U M

To: Undergraduate Council Members

From: Tom George, Associate Dean

Date: December 10, 2003

Re: Undergraduate Curricular Items

The following curricular items were approved by the College of Education, Health, and Human Sciences' Curricular Review Committee and are recommended to the Undergraduate Council for approval.

Each of the College's six departments that offer undergraduate degree programs has submitted at least one curricular proposal. All of these departments have responded to the call to incorporate the University's new General Education requirements and to reduce the total hours for the degrees to 120 credits, although one of these departments has one concentration remaining to submit. A number of these six departments are submitting changes that are intended to clarify or to otherwise adjust curricular materials that were approved a year ago when the former colleges of Human Ecology and Education merged.

In addition to the above "common to all" department proposals, the following proposed changes are specific to departments as indicated:

Human Ecology (academic discipline): Drop 410

Child and Family Studies Department

Collapse of the Child Development Major and the Family Studies Major into a single major (i.e., Child and Family Studies). Drop Child Development and Family Studies minors. Rationale: The proposed changes achieve an integrated curriculum, which was needed to reflect faculty philosophy of the interdependence of child and family studies, to reduce the number of course offerings and simplify the curriculum, to establish consistent academic standards for all departmental students, to make better and more efficient use of resources—both faculty and financial, and to reduce costs.

Child and Family Studies courses: Revise 102, 211, 213, 320, 405, 470, 480, 481. Drop 110, 205, 351, 420, 430, 450, 451, 455. Add 101, 105, 106, 395, 490.

Consumer Services Management Department

Change in major designation from Hotel and Restaurant Administration to Hotel, Restaurant, and Tourism. Rationale: Tourism consists of five major industries: food service, lodging, entertainment/activities, travel, and retail. The Consumer Service Management department directly instructs in three of the five and indirectly teaches in the other two. It is a natural and logical extension of the scope of the program to include how the five factors combine to create the tourism industry.

Drop Hotel and Restaurant Administration academic discipline and courses. Add new Academic discipline (Hotel, Restaurant, and Tourism) and courses.

Retail and Consumer Sciences courses: Revise 102, 119, 310, 311, 346, 360, 376, 390, 411, 412, 415, 421, 425. Drop 312, 350.

Educational Psychology and Counseling Department

The department is dropping four Human Services courses (330, 380, 390, 420) and adding one Counselor Education course (380).

Health and Exercise Science Department

The Exercise Science faculty are proposing changes in the “no course grade less than a C” and “minimum 2.5 GPA” provisions of the progression statement to include all Exercise Science courses.

Courses: Revise Exercise Science 422; Health 426; Public Health 305.

Nutrition Department

The department is revising Nutrition 102 and dropping Nutrition 312.

Sport and Leisure Studies Department

The Sport Management faculty are proposing minor changes in the wording of their progression statement. The degree for the Recreation and Leisure Studies major is changing from B.S. in Human Ecology to B.S. in Education. The Service Management concentration is changing to Recreation and Leisure.

Recreation and Leisure Studies courses: Revise 201, 290, 390, 410, 430, 490.

Sport Studies courses: Revise 231. Drop 291, 321, 372, 405. Add 335, 336.

Sport Management courses: Add 360.

Physical Education courses: Add 237, 262.

Additional changes presented at the Undergraduate Council Meeting (2/3/04):

Recreation and Leisure Studies Major –Therapeutic Recreation Concentration – revise showcase to delete Human Ecology 410 and reduce total hours. Add statement: *Although not reflected in the showcase, students are required to meet the University General Education Requirement.*

Recreation and Leisure Studies Major – Recreation and Leisure Administration Concentration – revise showcase to remove Elective (3) in Freshman year and replace it with Retail and Consumer Sciences 102 (3). Delete footnote 2; change footnote 3 to 2; change footnote 4 to 3. Revise footnote 1 to indicate that the English Elective must be a Communicating through Writing (WC) course.

Theory and Practice in Teacher Education

The Art Education faculty are proposing to extend eligibility for entry into the Art Education major to include B.A. students in Studio Art, as well as B.F.A. students in Studio Art. This proposal merely institutionalizes a practice that has been commonplace for a number of years and, thus, is not expected to have a financial impact.

In an effort to streamline its curricular offerings, the Theory and Practice in Teacher Education Department is dropping its Early Childhood Education course subject area and moving those courses to the course subject area of either Special Education or Elementary Education.

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES

DELETE CATALOG LISTS: "GENERAL EDUCATION COURSES" AND "APPROVED FOREIGN LANGUAGE MULTI-CULTURAL AND INTEGRATIVE ELECTIVES"

On page 155 of the 2003-2004 Undergraduate Catalog, delete the "General Education Courses" and "Approved Foreign Language, Multi-Cultural, and Integrative Electives" sections.

Effective: Fall 2004

Rationale: With new Gen Ed requirements, statements are no longer accurate nor necessary.

Human Ecology (520)

DROP

410 Human Ecological Systems (3)

Effective: Fall 2004

DEPARTMENT OF CHILD AND FAMILY STUDIES

ADD

CHILD AND FAMILY STUDIES MAJOR

DROP

CHILD DEVELOPMENT MAJOR, CONCENTRATIONS, AND MINOR

DROP

FAMILY STUDIES MAJOR AND MINOR

On page 14 of the 2003-2004 Undergraduate Catalog, REVISE the list of Majors and concentrations in the College of Education, Health, and Human Sciences (Department of Child and Family Studies) as follows:

To

Major	Minor	Concentration	Degree
Child and Family Studies	Yes		B.S. Human Ecology

Effective: Fall 2004

Rationale: Department is restructuring undergraduate programs (see next item). Reducing majors from two to one.

On page 154 of the 2003-2004 Undergraduate Catalog, delete the Child Development and Family Studies Minors.

On pages 156-159 of the 2003-2004 Undergraduate Catalog, replace all of the current Child and Family Studies text with the following:

**Department of
CHILD AND FAMILY STUDIES**

The Department of Child and Family Studies prepares students to be effective family members as well as competent professionals with the knowledge and skills to help children, youth, and families face the difficult challenges of today's complex society. As a professional, a graduate of the Department understands the variety of contexts that impact children and families. Students are particularly prepared to work with children, youth, and families at risk, and to be sensitive to the many forms of diversity that characterize today's families.

Students in the department complete an integrated curriculum that includes human and child development, family dynamics and interaction patterns, research skills, and interpersonal and professional skills needed in the workplace. The major course of study concludes with a field-based experience that enables students to hone practical skills and knowledge in a work setting consistent with their personal and professional goals. Core coursework is complemented with a range of elective options that will give students a broad, general education as well as specialized knowledge in areas of their choosing.

Graduates of the Department are prepared to work with individuals and groups from diverse backgrounds and in diverse settings: in schools as early childhood educators, with agencies providing services to children and families, and with for-profit businesses. Many students continue their education with graduate study in a number of different fields (e.g., Child and Family Studies, Education, Counseling, Psychology, Ministry, Social Work, Law).

CHILD AND FAMILY STUDIES MAJOR

The Department's major is designed for students whose educational and career goals are focused on studying and working with children and families within educational programs, community services, and other professional settings. The major is designed to accommodate the special interests or strengths of students and allows for flexibility and individualization. Students design a program of study in consultation with their advisor that includes a core of required courses, a complement of specialty courses supportive of individual interests, and a 12-hour practicum that will complete their program of study. All students graduating with a Child and Family Studies major will have in-depth knowledge about children and families, a broad integrative perspective, and means for application.

In consultation with their faculty advisor, students will select at least 27 credit hours from the list of courses meeting departmental requirements for specialty areas. Students must complete a total of three specialty areas of 9 credit hours each. (Students electing to pursue the Early Childhood Education Teacher Licensure specialty area will take a total of 34 credit hours in this specialty area plus an additional 3 credit hours from their Advanced Social Science electives.) Students wishing to emphasize the Advanced Child Development specialty area may satisfy two of their three specialty areas by taking 18 credit hours in that area. A course may be counted in one specialty area only and may not be used to fulfill any other elective requirement.

Progression Requirements—Child and Family Studies Major

Students are expected to know the criteria they must meet in order to progress into a practicum (Child and Family Studies 470, Child and Family Studies 480, or Child and Family Studies 490) and to regularly monitor their progress in meeting these criteria. Students will not be allowed to progress into the practicum until these criteria are met. If students do not appear able to meet these criteria, they are encouraged to work closely with their advisor to plan an alternative educational program. Specific information on how to apply for the practicum is available from the student's advisor. Students must work closely with their advisor to ensure that they understand the requirements for progression and that they strictly follow the application process for the practicum experience of their choice.

Prior to the practicum:

1. Obtain written permission from the academic advisor to apply for the practicum and complete the application one year prior to the intended practicum semester.
2. Complete the self-disclosure forms allowing university personnel to obtain student conduct and criminal background information one year prior to the intended practicum semester. The Department's Undergraduate Committee will evaluate any negative background check.

Prerequisites for the practicum:

1. Completion of at least 90 hours (senior standing).
2. Completion of all Child and Family Studies core courses.
3. 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 practicum option).
4. A minimum grade of "C" in all Child and Family Studies courses.

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 380. 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.

Early Childhood Education Teacher Licensure

Students interested in meeting the requirements for Early Childhood Education Licensure (Pre-K—grade 4) in the State of Tennessee are encouraged to determine their interest in licensure very early in their college careers and to seek appropriate advising. Teacher licensure is granted upon successful completion of the fifth year internship (Professional year). Additional hours may be taken to complete the Master's degree. A separate application to the Graduate College and to the Child and Family Studies Department is required for admission to the Master's program. Students must be accepted into the Department's graduate program to pursue the Master's degree. For details, contact the College of Education, Health, and Human Sciences Advising Center or the Child and Family Studies Department.

Minor in Child and Family Studies

A minor in Child and Family Studies requires 18 credit hours: Child and Family Studies 210 (3), Child and Family Studies 220 (3) and either Child and Family Studies 211 (3), Child and Family Studies 213 (3), or Child and Family Studies 320 (3) plus 9 additional hours selected from Child and Family Studies 211 (3), Child and Family Studies 213 (3), Child and Family Studies 312 (3), Child and Family Studies 320 (3), Child and Family Studies 345 (3), Child and Family Studies 360 (3), or Child and Family Studies 440 (3).

Requirements for the Bachelor of Science in Human Ecology—Child and Family Studies Major**Freshman**

Child and Family Studies 101.....	2
¹ Child and Family Studies 102.....	3
English 101*, 102*.....	6
² Natural Science Electives*.....	8
³ Arts and Humanities Electives*.....	6
Mathematics 110* or 123*.....	3
Mathematics 115* or 202*.....	3

Sophomore

Child and Family Studies 210*.....	3
Child and Family Studies 220*.....	3
⁴ History Electives.....	6
⁵ Foreign Language Electives*.....	6

⁶ Social Science Electives*	6
⁷ Specialty Area Electives	6
⁸ Elective	3

Junior

⁹ Child and Family Studies 211 or 213	3
Child and Family Studies 320	3
Child and Family Studies 395	3
⁷ Specialty Area Electives	15
Advanced Social Science Electives ¹⁰	6

Senior

Child and Family Studies 405	3
Child and Family Studies 470 or 480 or 490 ¹¹	12
Specialty Area Electives ⁷	6
Advanced Social Science Electives ¹⁰	6
Electives ⁸	4

Total: 125 hours

* Meets a University General Education requirement. Students must meet the General Education requirements for communicating through writing and communicating orally by selecting a course with a "WC" designation and a course with an "OC" designation. These courses may be in the major or from another discipline.

¹Students may test out of Child and Family Studies 102; an elective should then be substituted.

²Students must select one of the following sequences: Astronomy 161-162, Biology 101-102, Botany 110-120, Chemistry 100-110, Chemistry 120-130, Geography 131-132, or Geology 101 and 102, or 103.

³Courses are to be selected from at least two of the following categories: Classics, English Literature, Art History, Music History, and Theatre. Consult the University's general education requirements for specific courses in the above categories that meet this requirement.

⁴Any two History-prefix courses may be chosen. (A non-U.S. History sequence is needed to meet the College of Arts and Science's History requirement.)

⁵A sequence of a modern foreign language at the 200-level or above must be selected. Consult the University's general education requirements for the Intermediate Foreign Language Courses listed under the Cultures and Civilizations category for possible courses to meet this requirement.

⁶Students must select one of the following sequences: Psychology 110-220 or Sociology 110-120. (The Sociology sequence meets the Social Science General Education requirement.)

⁷A 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 must take 34 hours of specialty area electives plus 3 additional hours from their Advanced Social Science elective requirement.

⁸At least 48 hours in 300-400 level courses are required.

⁹ECE Teacher Licensure students must take Child and Family Studies 211.

¹⁰A total of 12 hours selected from 300-400 level Child and Family Studies courses or 300-400 level Sociology, Psychology, Political Science, or Anthropology courses. ECE Teacher Licensure students must take Child and Family Studies 353 to fulfill 3 of the required 12 hours.

¹¹Requires a cumulative GPA of 2.5 (2.7 for Child and Family Studies 470, including transfer credits); completion of all Child and Family Studies core courses; senior standing; completed application; student conduct and criminal background clearance.

Specialty Areas

Specialty electives are grouped into specialty areas. Students must complete a total of three specialty areas of 9 credit hours each. (Students electing to pursue the Early Childhood Education Teacher Licensure specialty area will take a total of 34 credit hours in this specialty area plus an additional 3 credit hours from their Advanced Social Science electives.) Students wishing to emphasize the Advanced Child Development specialty area may satisfy two of their three specialty areas by taking 18 credit hours in that area. A course may be counted in one specialty area only and may not be used to fulfill any other elective requirement. Check the *Undergraduate Catalog* for any prerequisites required for these courses.

Adulthood and Aging: Child and Family Studies 312; Health 406, 465; Urban Studies 321.

Advanced Child Development: Child and Family Studies 211, 213, 485; Psychology 310, 320, 360, 400, 470, 475; Sociology 370; Educational Psychology 431; Audiology and Speech Pathology 320; Special Education 470; Education of the Deaf and Hard of Hearing 425.

Advanced Research: Anthropology 431; Child and Family Studies 481; Sociology 331, Psychology 295, 385, 395; Statistics 201, 251, 320, 330, 471, 472, 473.

Child and Family Diversity: African and African-American Studies 201, 202, 429, 473, 480, 483; Anthropology 130, 312, 410, 413; Sociology 340, 343.

Child and Family Studies Skills - Interpersonal Communication: Communication Studies 220, 310, 320, 350, 420, 430.

Child and Family Studies Skills - Public Policy: Political Science 311, 312, 340; Public Relations 270; Planning 446; Women's Studies 340.

Child and Family Studies Skills - Working with Children: Child and Family Studies 350, 351; Audiology and Speech Pathology 300; Art Education 301; Information Sciences 330; Elementary Education 445; Educational Interpreting 223, 226.

Child and Family Studies Skills - Writing and Mass Media: English 360, 455; Journalism and Electronic Media 200, 201, 310, 414.

Children and Families at Risk: Health 406, 430, 435; Psychology 330; Sociology 340, 351, 352; Special Education 470; Educational Psychology 432; Recreation and Leisure Studies 320.

Early Childhood Education—Licensure (all courses are required): Child and Family Studies 105, 106, 350, 351, 353; Cultural Studies in Education 400; Information Sciences 330; Educational Psychology 401; Special Education 402; Child and Family Studies 422; Reading Education 430, Elementary Education 445; Instructional Technology 486.

Family and Community Services: Counselor Education 410; Social Work 200, 250; Sociology 110; Planning 446, Educational Psychology 460; Psychology 424; Communication Studies 210, 440.

Family Life Education: Child and Family Studies 240, 360, 345, 440; Counselor Education 380; Agricultural and Extension Education 211; Health 426; Educational Psychology 210; Philosophy 344; Psychology 409; Communication Studies 330.

Health and Wellness: Health 330, 375, 400, 405, 425; Nursing 202; Psychology 430; Public Health 300, 305; Sociology 414; Communication Studies 425; Urban Studies 311; Philosophy 345.

Women and Families: African and African-American Studies 483, Counselor Education 410; Health 425; History 453; Religious Studies 320; Women's Studies 220, 360; 382; Women's Studies/Psychology 434.

Effective: Fall 2004

Child and Family Studies (245)

ADD PREREQUISITE AND COREQUISITE

211 Development in Infancy and Early Childhood (3) Prereq or Coreq: 101; Prereq: 210.

213 Development in Middle Childhood and Adolescence (3) Prereq or Coreq: 101; Prereq: 210.

Effective: Fall 2004

REVISE PREREQUISITE

481 Research in Child and Family Studies (3-6) Prereq: 9 hours in Child and Family Studies, completion of 395, cumulative GPA of 3.0 or above, Junior standing.

(Formerly: Prereq: 9 hours in Child and Family Studies, cumulative GPA of 3.0 or above, Junior standing or consent of the instructor.)

Effective: Fall 2004

Rationale: Students need the basic concepts and theories in prereqs before enrolling in the courses above.

REVISE TITLE AND PREREQUISITE:

470 Practicum: Teaching (6-12) Prereq: 350 and 351 and completion of all practicum progression requirements.

[Formerly: **Student Teaching (6-12)** Prereq: 350 and 351 and admission to the Child Development major or admission to the Early Childhood Education licensure program and completion of all progression requirements.]

Effective: Fall 2004

Rationale and Impact: Desire the name of this course to be consistent with other practicum courses in the dept and to have the necessary prereqs required for those other courses. No financial impact.

REVISE TITLE, DESCRIPTION, AND PREREQUISITES

From

320 Parenting (3) Factors in contemporary American Families impacting on parent-child relations across the life cycle. Review of strategies for strengthening parenting skills. Prereq: 220 or consent of instructor.

To

320 Family Interaction (3) Dynamics of family interactions and influences of diversity, including parent-child relations, development of parenting skills, and intrafamily verbal and nonverbal communication processes, patterns, and problems. Prereq: 101, 210 and 220.

Effective: Fall 2004

Rationale: Streamlining the curriculum by integrating two courses (Child and Family Studies 320 and 430) into one course. Child and Family Studies 430 is being deleted.

REVISE TITLE, DESCRIPTION, PREREQUISITE, AND ELIGIBILITY

From

405 Development and Teaching of Interpersonal Skills (3) Development of basic interpersonal skills needed to work with families and other professionals. Skills include active listening, self-disclosure, relationship building, and negotiation. Process of teaching interpersonal skills and group facilitation in community setting. Prereq: Family Studies majors only.

To

405 Development of Professional Skills (3) Development of interpersonal and other professional skills along with ethical guidelines needed for working with children, families, and other professionals from diverse backgrounds. Prereq: must be taken after other Child and Family Studies core courses and before the Child and Family Studies internship course (470, 480, or 490).

Effective: Fall 2004

REVISE TITLE, CREDIT HOURS, DESCRIPTION, PREREQUISITE

From

480 Internship in Family Studies (9) Supervised experiences in community-based family life programs. Coreq: or Preq: Completion of Family Studies core, completion of the Instructional Pod, and Family and Community Services Pod, including 405 and Human Services 380. Satisfactory/No Credit grading only.

To

480 Practicum: Community Placement (9-12) Supervised experiences with an area agency serving the needs of children and families. Prereq: Completion of all progression requirements for the practicum. Summer practicum placement begins the Monday after spring commencement and concludes the last day of the summer session. Satisfactory / No Credit Grading only.

Effective: Fall 2004

Rationale: Changes above reflect the changes in curriculum and bring the courses into line with those revisions.
Financial Impact: None.

REVISE CROSS-LISTING

102 Microcomputer Applications (3) (Same as Hotel, Restaurant, and Tourism 102, Retail and Consumer Services 102, Nutrition 102.)

(Formerly: Same as HRA 102, RCS 102, Nutrition 102.)
Primary course is Retail and Consumer Sciences 102.

Effective: Fall 2004

Rationale: Reflects new HRT subject area. No impact.

DROP

110 Introduction to Early Childhood Education (3)

205 Introduction to Family Life Programs (2)

351 Diversity in Family-School Community Relations (3)

420 Family Diversity (3) (Same as African and African-American Studies 420.)

Primary course is Child and Family Studies 420.

430 Family Communication (3) (Same as Communication Studies 430.)

*Primary course is Child and Family Studies 430.
Communication Studies is retaining the course. See College of Communication and Information curricular material.*

450 Assessment in Early Childhood Programs (3)

451 Early Childhood Education III: Including Exceptional Children (3)**455 Children and Stress (3)****Effective: Fall 2004**

Rationale: The proposed changes achieve an integrated curriculum, which was needed to reflect faculty philosophy of the interdependence of child and family studies, to reduce the number of course offerings and simplify the curriculum, to establish consistent academic standards for all departmental students, to make better and more efficient use of resources—both faculty and financial, and to reduce costs.

Impact on other units: Two of the deleted classes (below) are cross-listed: Child and Family Studies 420 is cross-listed as African and African-American Studies 420 and Child and Family Studies 430 is cross-listed as Communication Studies 430. The heads of the respective programs have been informed that Child and Family Studies intends to delete these classes from its curriculum. The Child and Family Studies department will continue to provide the service classes—Child and Family Studies 210, 220, and 240—that it currently offers to rest of the University community. A Child and Family Studies minor is offered for students who want some exposure to the Child and Family Studies subject area. In addition, non-Child and Family Studies students may take upper division Child and Family Studies classes by securing the consent of the instructor.

Financial Impact: The reduction in the number of courses and a decrease in the frequency of some course offering will result in a decreased need for non-tenure track faculty, resulting in a cost savings. Child and Family Studies core courses offered in the department as well as Child and Family Studies elective classes can be taught with existing faculty positions as part of their normal teaching load.

ADD

- 101 Introduction to Child and Family Studies (2)** Orientation to the Child and Family Studies Department, including requirements for the major, introduction to the faculty and their work, exposure to professional organizations, and learning about potential career possibilities. Includes observations.

Effective: Fall 2004

Rationale: Provide common introduction and orientation to the dept. Provides means for non-major students to learn about the dept and major before becoming committed to it.

Impact on Other Units: Unique to Child and Family Studies. No impact.

Format: Regular classroom experience (on-campus, lectures, presentations, discussion, etc.). Will include school and agency observations.

Financial Impact: None. Current faculty will be assigned to the course as part of their regular load.

- 105 Introduction to ECE: Seminar I (1)** The initial seminar designed to introduce students to the field of early childhood education (ECE). Includes children's development and behavior; integration of developmental characteristics into curriculum development; introductory experience with classroom observations; readings, observations, colloquy, and exposure to a broad spectrum of professionals in ECE.

- 106 Introduction to ECE: Seminar II (2)** The second seminar designed to introduce students to the field of early childhood education (ECE). Includes history of ECE programs, practices, and policies; application of developmental theory to classroom methods; professional issues including ethics, career development, and building support networks; current ECE issues and research; impact of family, schools, and community on children's learning; readings, observations, colloquy, and exposure to a broad spectrum of professionals in ECE. Prereq: completion of 105.

Effective: Fall 2004

Rationale: Introduces students to early childhood education through a two-course sequence which will enable students to retain information more fully and develop relationships with faculty and peers. A second need addressed by this addition is the creation of a cohort of ECE interested students within the Department of Child and Family Studies.

Impact on Other Units: None

Format: Regular classroom experience (on-campus, lectures, presentations, discussion, etc.).

Financial Impact: None. Current faculty will teach as part of their load.

- 395 Introduction to Research Methods and Statistics (3)** Basic research methods and statistics for child/human development, family studies, early childhood education, and related fields; sampling, measurement, design, data analysis; quantitative and qualitative methods; natural and contrived settings; principles for understanding research that impact children and families. Prereq: 101, 210 and 220.

- 490 Practicum: Research (12)** A supervised research experience with emphasis on the identification and examination of key aspects of research methods: constructs, research questions and hypotheses, research design, measurement, and analysis. Prereq: completion of all progression requirements for the internship.

Effective: Fall 2004

Rationale: Department does not currently offer an undergrad research methods course. It's that all Child and Family Studies students understand the processes by which information in the Child and Family Studies field is generated and revised and have the skills to evaluate research that impacts children and families. The practicum provides an additional opportunity for training by extensive, direct involvement in an ongoing research project over an extended period of time.

Impact on Other Units: Other u.g. research methods courses do exist on campus, but they have so many students already enrolled it would be difficult for them to accommodate our students. In addition, their courses are designed to their own particular fields.

Format: Regular classroom experience (on-campus, lectures, presentations, discussion, etc.).

Financial Impact: None. Current faculty will teach as part of their load.

DEPARTMENT OF CONSUMER SERVICES MANAGEMENT

CHANGE NAME OF HOTEL AND RESTAURANT ADMINISTRATION MAJOR TO HOTEL, RESTAURANT, AND TOURISM

On page 160 of the 2003-2004 Undergraduate Catalog, change the program name and all references to it as follows:

From
Hotel and Restaurant Administration
To
Hotel, Restaurant, and Tourism

Effective: Fall 2004

Rationale: Tourism consists of five major industries: food service, lodging, entertainment/activities, travel, and retail. The Consumer Services Management Department directly instructs in three of the five and indirectly teaches in the other two. One cannot discuss marketing, staffing, service, or other topics without considering the impact of tourism. It is a natural and logical extension of the scope of the program to include how the five factors combine to create the tourism industry and to educate students about it. The name change will be more representative of the breadth and depth of the industry beyond hotels and restaurants. By adding tourism to the existing program name, a far more reaching connotation will be established that will enhance student identification of the specialization. The change will also facilitate student recruitment. No financial impact, nor any impact on other academic units.

REVISE HOTEL, RESTAURANT AND TOURISM MAJOR (formerly Hotel and Restaurant Administration Major)– HOTEL AND TOURISM MANAGEMENT CONCENTRATION

On page 160 of the 2003-2004 UTK Undergraduate Catalog, REVISE showcase as follows:

To

Requirements for the Bachelor of Science in Service Management • Hotel, Restaurant, and Tourism Major • Hotel and Tourism Management Concentration

	Hours	Credit
Freshman		
English 101*, 102*	6	
Natural Sciences Electives *	6-8	
Mathematics 119 or 123*, and 125*	6	
Arts and Humanities Electives*	6	
Cultures and Civilizations Elective*	3	
Hotel, Restaurant, and Tourism 119	3	
Sophomore		
Accounting 201, 202	5	
Hotel, Restaurant, and Tourism 102	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	
Junior		
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 420	6
Hotel, Restaurant, and Tourism 450	3
Senior	
Finance 301	3
Hotel, Restaurant, and Tourism 410	3
Hotel, Restaurant, and Tourism 425	3
Hotel, Restaurant, and Tourism Electives	3
Hotel, Restaurant, and Tourism 480 or 490.....	9
Hotel, Restaurant, and Tourism 485.....	3

Total 124-126

*Meets 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.

Effective: Fall 2004

REVISE HOTEL, RESTAURANT AND TOURISM MAJOR (formerly Hotel and Restaurant Administration Major) –
RESTAURANT AND FOODSERVICE MANAGEMENT CONCENTRATION

On page 160 of the 2003-2004 Undergraduate Catalog, REVISE the showcase as follows:

To

Requirements for the Bachelor of Science in Service Management • Hotel, Restaurant and Tourism Major • Restaurant and Foodservice Management Concentration

Freshman		Hours	Credit
English 101*, 102*	6		
Natural Sciences Electives*	6-8		
Mathematics 119 or 123*, and 125*.....	6		
Arts and Humanities Electives*.....	6		
Hotel, Restaurant, and Tourism 101 and 119	6		
Electives	3		
Sophomore			
Accounting 201, 202	5		
Hotel, Restaurant, and Tourism 102	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		
Junior			
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 420	6		
Senior			
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 480 or 490	9		

Hotel, Restaurant, and Tourism 4853

Total 125-127

*Meets 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.

Effective: Fall 2004

REVISE RETAIL AND CONSUMER SCIENCES MAJOR

On page 160 of the 2003-2004 Undergraduate Catalog, Retail and Consumer Sciences showcase as follows:

To

Requirements for the Bachelor of Science in Service Management • Retail and Consumer Sciences Major

Freshman	Hours Credit
English 101*, 102*	6
Natural Sciences Electives*	6-8
Mathematics 119 or 123*, and 125*	6
Arts and Humanities Electives*	6
Cultures and Civilizations Elective*	3
Retail and Consumer Sciences 119	3
Sophomore	
Cultures and Civilizations Elective*	5
Retail and Consumer Sciences 102	3
Statistics 201*	3
Economics 201*	4
Social Sciences Elective*	3
Business Administration 201	4
Retail and Consumer Sciences 210, 341	6
Junior	
Marketing 300	3
Management 300	3
Communication Studies 240*	3
Retail and Consumer Sciences 310, 311, 346, 360, 376, 390*	19
Retail and Consumer Sciences 422	6
Senior	
Finance 301	3
Retail and Consumer Sciences 410, 425	6
¹ Retail and Consumer Sciences	3
Elective	3
¹ Retail and Consumer Sciences 492 and 485 or Retail and Consumer Sciences	12

Total 122-124

*Meets 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.

¹Retail and Consumer Sciences Electives: Select 3 to 15 hours from the following courses: Retail and Consumer Sciences 320, 411, 412, 415, 421, 480, 482, 484, 493, 495, 497

Effective: Fall 2004

Rationale for Consumer Sciences Program Changes: Changes are being made to reflect the new Gen Ed requirements. Also, RCS 346 will be a required course for our majors, and RCS 312 is being dropped as a Service Management core course. RCS 360 is being added as a Service Management Core course. RCS 480 and RCS 484 are being added as RCS electives (all based on faculty evaluation and student and industry input.) HE 410 is being dropped as a college requirement.

Impact: No impact on other units; no financial impact.

Retail and Consumer Sciences (865)

REVISE TO ADD CROSS-LISTING

360 Issues and Trends in Consumer Service (3) Building competencies in providing outstanding customer service in retail organizations. This course will create a unified approach to customer service, recognizing the importance of store environment planning, organizational policies and internal marketing that will lead to increased business by attracting and retaining desired customers. Prereq: 210. (Same as Hotel, Restaurant, and Tourism 360).

Primary course is Retail and Consumer Sciences 360.

Effective: Fall 2004

Rationale and Impact: Course is currently owned by RCS. HRT is adding it to their offerings.

REVISE PREREQUISITE/COREQUISITE

310 Retail Buying (4) Prereq: 102 or equivalent, 210, Mathematics 125 with a grade of "C" or better, Accounting 202.

(Formerly: Prereq 102 or equivalent, 210, Accounting 202.)

346 Retail Operations Management (3) Prereq: 210, Accounting 202.

(Formerly: No prereq.)

411 Entrepreneurship and Small Business Management (3). Prereq: 210, 341, Marketing 300, Accounting 202.

(Formerly: Prereq: 210, Marketing 300, Accounting 202.)

412 Direct Retail Methods (3). Prereq: 210, 341, Marketing 300.

(Formerly: Prereq: 210, Marketing 300.)

415 Retail Promotion (3) Prereq: 210, 341, Marketing 300.

(Formerly: Prereq: 210, Marketing 300.)

421 International Retail Environments (3). Prereq: 210, 341, Marketing 300.

(Formerly: Prereq: 210, Marketing 300.)

Effective: Fall 2004

Rationale and Impact: Course content requires preparation prior to enrolling. Prereqs will ensure students have necessary background information for the class. No impact.

REVISE CROSS-LISTING AND PREREQUISITE

102 Microcomputer Applications (3) Prereq: Declared major in College of Education, Health, and Human Sciences. (Same as Hotel, Restaurant, and Tourism 102; Child and Family Studies 102; Nutrition 102.)

(Formerly: Prereq: Declared major in College of Human Ecology.) (Same as Hotel and Restaurant Administration 102, Child and Family Studies 102, Nutrition 102.)

Primary course is Retail and Consumer Sciences 102.

REVISE CROSS-LISTING

119 Introduction to the Service Industry (3) (Same as Hotel, Restaurant, and Tourism 119.)

(Formerly: Same as Hotel and Restaurant Administration 119.)

Primary course is Hotel, Restaurant, Tourism 119.

311 Developing the Service Workforce (3) (Same as Hotel, Restaurant, and Tourism 311.)

(Formerly: Same as Hotel and Restaurant Administration 311.)

Primary course is Hotel, Restaurant, and Tourism 311.

390 Professional Development (2) (Same as Hotel, Restaurant, and Tourism 390.)

(Formerly: Same as Hotel and Restaurant Administration 390.)

*Primary course is Hotel, Restaurant, Tourism 390.***425 Legal Issues in Service Management (3)** (Same as Hotel, Restaurant, and Tourism 425.)

(Formerly: Same as Hotel and Restaurant Administration 425.)

*Primary course is Hotel, Restaurant, Tourism 425.***Effective: Fall 2004**

Rationale and Impact: Hotel and Restaurant Administration is becoming Hotel, Restaurant, and Tourism. Also corrects the college name. No impact.

REVISE AS FOLLOWS: DROP CROSS-LISTING AND RETAIN COURSE, ADD COURSE DESCRIPTION, AND REVISE PREREQUISITE

376 Strategies for Growth (3) Issues concerning achievement of business growth with focus upon the consumer, operational, and financial dimensions of the service industry. Prereq: Retail and Consumer Sciences 310, 341, Marketing 300.

Prerequisite formerly: Hotel and Restaurant Administration 326 or Retail and Consumer Sciences 310, Retail and Consumer Sciences 341, Marketing 310.

Formerly cross-listed: Same as Hotel and Restaurant Administration 376 (primary).

Effective: Fall 2004

Rationale: Primary course is being dropped by Hotel and Restaurant Administration. Retail and Consumer Sciences wishes to retain it. No impact.

DROP

312 Leadership in the Service Marketplace (3) (Same as Hotel and Restaurant Administration 312.)*HRA 312, the primary course, is also being dropped.***350 Consumers in the Market (3)****Effective: Fall 2004**

Rationale: Concepts are being incorporated into 310 and 390.

ADD

480 Retail Market Planning and Execution (1-3). Expose students to the process of planning and executing a market trip; involves off-campus experience at a major market center. Prereq: 310 and consent of instructor. May be repeated. Maximum 6 hours.

Effective: Fall 2004

Rationale: Course offers the student an opportunity to learn first hand how to execute a successful market trip and its contribution to a company's overall profitability. Elective course only offered to RCS majors.

Course Format: Combination of on-campus lectures and off-campus visits and research at a specified major market center.

Financial Impact: None. Will be taken on as part of regular teaching load by current faculty.

484 International Retail Industry Study Tour (3). Group study abroad involving academic research and field investigation. Prereq: 210 and consent of instructor. May be repeated. Maximum 6 hours.

Effective: Fall 2004

Rationale: Internationalization of retailing is a current phenomena. It is important to offer an international study opportunity that provides students exposure to the global industry.

Course Format: On campus classes and off-campus visits in various foreign venues.

Financial Impact: Course will be offered during mini-term. This course has been offered as a special topics course during min-term for several years. Will be taught with current resources.

Hotel and Restaurant Administration (512)

DROP

312 Leadership in the Service Marketplace. (Same as Retail and Consumer Sciences 312).*Primary course is Hotel and Restaurant Administration 312.***376 Strategies for Growth (3).** (Same as Retail and Consumer Sciences 376.)*Primary course is Hotel and Restaurant Administration 376. Retail and Consumer Sciences wishes to retain the course. See above.***Effective: Fall 2004****Rationale:** Concepts being incorporated into HRT 311 and 390. No longer needed

DROP

HOTEL AND RESTAURANT ADMINISTRATION ACADEMIC DISCIPLINE AND REMAINING COURSES

Effective: Fall 2004

ADD

NEW ACADEMIC DISCIPLINE: **HOTEL, RESTAURANT, AND TOURISM (HRT)****Effective: Fall 2004****Hotel, Restaurant, and Tourism (514)**

ADD

101 Food Quality Principles (3) Scientific principles involved with selection, preparation, evaluation and safety of quality food. 2 hours and 1 lab.

ADD AND CROSS-LIST

102 Microcomputer Applications (3) (Same as Retail and Consumer Sciences 102; Child and Family Studies 102; Nutrition 102).**119 Introduction to the Service Industry (3)** Organization and basic operating systems for the career paths available in the hospitality, retail and recreation and tourism industries. Managerial competencies necessary for success in these fields. (Same as Retail and Consumer Sciences 119.)

ADD

210 Foodservice Operations Management (3) Principles of menu development, equipment selection, layout, purchasing, production, and service of food in volume.**211 Hotel Operations (3)** Operational theory of lodging and an exploration of the lodging industry in terms of nature of work, organizational structure of lodging segments, the meaning of guest services, differentiation of brands, current industry issues, and evaluation of the market place.**224 Tourism Management (3)** Examination of the various components of the tourism industry, motivators to travel, and the various market segments. Includes the analyses of the economic, social, cultural, and environmental impacts to tourism. Prereq: 119 or consent of instructor.

ADD AND CROSS-LIST

311 Developing a Diverse Service Workforce (3) Personnel management procedures and policies to develop a diverse service workforce. Topics include leading organizational change; labor cost; employee review process retention issues. Prereq: 210 or 211. (Same as Retail and Consumer Sciences 311.)

ADD

321 Quantity Food Procurement, Production and Service Laboratory (1) Application of principles in determining needs, procuring, storing, producing and serving foods in volume. Prereq: Nutrition 100 or 107, Microbiology 210. Coreq: 210.**326 Food and Lodging Cost Control (1-3)** Budget, cost analysis, computer, financial statement use in decision making in lodging and foodservice systems. Prereq: 210, Mathematics 119/123, and Accounting 201, or consent of instructor.

341 Food Safety and Sanitation for the Food Service Industry; Hazard Analysis Critical Control Point (HACCP) (1) Students will be eligible to become ServSafe certified. Prereq/Coreq: 210

ADD AND CROSS-LIST

360 Issues and Trends in Consumer Service (3) (Same as Retail and Consumer Sciences 360.)

Primary course is Retail and Consumer Sciences 390.

390 Professional Development (3) Development of skills important to career success; focus on business communications, time and stress management, motivational and negotiating skills. Prereq: English 101-102. (Same as Retail and Consumer Sciences 390.)

Primary course is Hotel, Restaurant, and Tourism 390.

ADD

410 Strategic Planning for the Hospitality Industry (3) Hospitality Management from a strategic planning perspective; development and implementation of restaurant strategy from financial, operational, and customer orientation. Prereq: 390.

420 Professional Experience in Service Management Hospitality (6) Supervised educational experiences in selected hospitality operations. Prereq: Progression into the program and 390. Satisfactory/No Credit grading only.

423 Marketing for Hospitality and Tourism (3) Marketing principles and practices specifically applied to the hospitality and tourism industry. Includes the analyses of various hospitality and tourism marketing strategies and the implications of those strategies. Develops the use of marketing tools as an integral part of the hospitality and tourism operation. Prereq: 210, 211, 224, Marketing 300, or consent of instructor.

ADD AND CROSS-LIST

425 Legal Issues in Service Management (3) Legal rights and responsibilities of service industry managers, their staff and clientele. Prereq: 390, progression into the program or consent of instructor. (Same as Retail and Consumer Sciences 425.)

Primary course is Hotel, Restaurant, and Tourism 425.

ADD

435 Conventions and Meetings: Pursuit and Attainment (3) Discussion of types of conventions/meetings, roles of meeting planners, identifying decision makers, site selection, negotiating, budgeting, marketing and gaining commitment from group. Prereq: 210, 211, 390 or consent of instructor.

440 Special Topics: Hotel and Restaurant Administration (1-3) Developments, issues and problems in Hotel and Restaurant Administration; topics variable. May be repeated. Maximum 3 hours.

445 Advanced Food Production and Service Management (3) Application of management concepts in menu design, personnel, cost control and production and service of food. 2 hours and lab. Prereq: 390.

450 Advanced Lodging Management (3) This course is designed to allow students to interpret operational problems currently occurring in the hotel industry in a case study, interactive environment. The student will analyze management opportunities and threats within a hotel and determine reasonable alternatives. Prereq: 211, 390, Marketing 300.

480 Professional Experience in Service Management-Hospitality (9) Supervised professional experience in selected restaurant and food services operations that builds upon first professional experience. Prereq: 410, 420, Human Ecology 410. Coreq: 485.

485 Managerial Issues in Service Management-Hospitality (3) Managerial problem solving involving staffing and retention of personnel, conflict resolution, financial analysis, and crisis management. Coreq: 480 or 490. Prereq: 410, 420, Human Ecology 410.

490 Management Experience in Service Management-Hospitality (9) Supervised managerial training with sponsoring restaurant and food service operations. Prereq: 410, 420; Human Ecology 410. Coreq: 485.

494 Directed Study: Hotel and Restaurant Administration (1-3) Individual student: faculty experience. Prereq: Junior and senior standing, consent of the instructor. Satisfactory/No Credit grading only.

Effective date for the above HRT courses: Fall 2004

EQUIVALENCY TABLE

Hotel and Restaurant Administration Courses – Hotel, Restaurant, and Tourism Courses

CURRENT HOTEL AND RESTAURANT ADMINISTRATION COURSES (512)	EQUIVALENT HOTEL, RESTAURANT, AND TOURISM COURSES – FALL 2004
101	101
102*	102*
Secondary course. Cross-listed with RCS 102 (primary), CFS 102, NUT 102	Secondary course. Cross-listed with RCS 102 (primary), CFS 102, NUT 102
119*	119*
Primary course. Cross-listed with RCS 119.	Primary course. Cross-listed with RCS 119.
210	210
211	211
224	224
311*	311*
Primary course. Cross-listed with RCS 311.	Primary course. Cross-listed with RCS 311.
312	-----
TO BE DROPPED FALL 2004	
321	321
326	326 (Change of credit hours from 3 to 1-3)
341	341
-----	360*
[Current course is Retail and Consumer Sciences 360 which will be cross-listed with HRT 360 (new cross-listed course) Fall 2004.]	Secondary course. Cross-listed with RCS 360 (primary)
376* TO BE DROPPED FALL 2004	Note: Course is being retained by Retail and Consumer Sciences (Retail and Consumer Sciences 376)
Primary course. Cross-listed with RCS 376.	
390*	390* (Change of Prereq to: English 101-102)
Primary course. Cross-listed with RCS 390.	Primary course. Cross-listed with RCS 390.
410	410
420	420
423	423
425*	425*
Primary course. Cross-listed with RCS 425.	Primary course. Cross-listed with RCS 425.
435	435
440	440
445	445
450	450
480	480
485	485
490	490
494	494

*Cross-listed courses.

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND COUNSELING

Human Services (532)

DROP

330 Thinking About People (3)

380 Human Services Methodologies I (3)

390 Information Interpretation and Assessment (3)

420 Human Services Methodologies II (3)

Effective: Fall 2004

Rationale: Human Services major is being phased out. 380 is being added by Counselor Education as a service course for other majors, while 330, 390 and 420 are being dropped.

Counselor Education (255)

ADD

380 Interviewing and Counseling Techniques (3) An introduction to basic helping skills necessary to the preparation of counselors, teachers, and others involved in human service delivery.

Formerly: Human Services 380 Human Services Methodologies I (3)

Effective: Fall 2004**EQUIVALENCY TABLE**

Current Course	Equivalent Course Fall 2004
Human Services 380 Human Services Methodologies (3)	Counselor Education 380 Interviewing and Counseling Techniques (3)

DEPARTMENT OF HEALTH AND EXERCISE SCIENCE**REVISE EXERCISE SCIENCE PROGRESSION REQUIREMENTS AND MAJOR**

On page 163 of the 2003-2004 Undergraduate Catalog, revise the Exercise Science Major as follows:

To

EXERCISE SCIENCE MAJOR**Progression Requirements**

Progression to the Exercise Science Major requires a minimum undergraduate cumulative GPA of 2.5 after a minimum of 45 hours of coursework and completion of ES 100 Orientation to Exercise Science, Chemistry 120, and Physics 221.

1. Any professional course, taken before or after progression into the Exercise Science Program, must be passed with a minimum letter grade of "C." No professional courses with a grade below "C" will be counted toward the major. Professional courses are: BCMB 230 Human Physiology, all Exercise Science courses, and all professional electives.
2. Students admitted into the Exercise Science Major must maintain a minimum cumulative GPA of 2.5 thereafter to remain in good academic standing. Students with less than a 2.5 GPA for two consecutive semesters will be dropped from the program.
3. Students must have a minimum cumulative 2.5 GPA to be able to register for all 400-level Exercise Science classes.

Requirements for the Bachelor of Science in Education – Exercise Science Major**Freshman**

	Hours	Credit
Exercise Science 100		1
English 101*, 102*		6
Mathematics 123* and 125* or 141*-142* or 151*-152*		6-8
Chemistry 120*, 130*		8
Psychology 110*		3
Computer Science 100*		3
Arts and Humanities Elective*		3
¹ Proficiency in Two Activities		

Sophomore

Physics 221*, 222*		8
Biochemistry and Cellular and Molecular Biology 230		5
Nutrition 100* or 300		3
Health 310		3
Communication Studies 210*, 240*, or 270		3

English 295* or 360*	3
Cultures and Civilizations Elective*	3
Arts and Humanities Elective*	3
¹ Proficiency in Two Activities	
Junior	
Exercise Science 325, 332, 350	9
Sport Studies 290	3
Sport Studies 231, 335, or 336	3
Cultures and Civilizations Elective*	3
Social Science Elective*	3
² Professional Electives	6
Statistics 201* or Mathematics 115*	3
Senior	
³ Exercise Science 411, 414, 422, 480	12
Health 425 or 435 or 465	3
² Professional Electives	14
⁴ CPR Certification	
Total	120-122

*Meets General Education requirement.

Students must meet the General Education requirement for Communicating through Writing by selecting a course with a "WC" designation.

¹Proficiency in at least four activities. Proficiency: passing an activity course with a minimum grade of "C" or participation in an intercollegiate varsity sport. See advisor.

²Professional elective courses passed with a minimum "C" grade. See advisor for appropriate courses.

³Exercise Science students must have cumulative minimum GPA of 2.5 to register for and complete these courses.

⁴Evidence of current CPR certification at time of graduation.

Effective: Fall 2004

Rationale: General Education Requirements were added. Also, changes in sport studies courses make it necessary to revise our curriculum. Also, dropping 1 hour from the professional electives to bring us into compliance with the Chancellor's directive to move programs to 120 hours.

REVISE COMMUNITY HEALTH EDUCATION MAJOR

On page 162-163 of the 2003-2004 Undergraduate Catalog, revise the Community Health Education Showcase as follows:

To

COMMUNITY HEALTH EDUCATION

The Community Health Education program prepares students to work in a variety of settings that focus on health promotion and disease prevention among individuals, families, and their communities. Toward this end, the Program includes traditional classroom experiences as well as community experiences, both of which revolve around a socio ecological perspective of health promotion. This perspective assists students in developing an ability to foster voluntary change in health behavior through a combination of educational, political, and social interventions. The Program is designed to prepare entry-level health education specialists. Typical employment settings include local health departments, voluntary health agencies and worksites.

Freshman	Hours Credit
English 101*, 102*	6
Mathematics 110* or 123*.....	3
Chemistry 100*, 110*	8
Nutrition 100* or 300.....	3
Psychology 110*	3
Arts and Humanities Elective*	3
History Elective	3
General Electives	1
Sophomore	
Biochemistry and Cellular and Molecular Biology 230	5
Ecology and Evolutionary Biology 240.....	4
Computer Science 100* or Retail and Consumer Sciences 102	3
Child and Family Studies 210* or Sociology 120*	3
Health 300	3
¹ Mathematics 115*.....	3

Public Health 300	3
Information Sciences 310	3
Communication Studies 210* or 240*	3

Junior

Health 305 or 306	3
Public Health 305	3
Health 310	3
Health 330	3
Health 375	3
² Health/Public Health/Safety 300-400 level elective	3
Psychology 430	3
Cultures and Civilizations Elective*	3
Arts and Humanities Elective*	3
History Elective	3

Senior

² Health/Public Health/Safety 300-400 level elective	3
² Health/Public Health/Safety 300-400 level elective	3
² Health/Public Health/Safety 300-400 level elective	3
Health 426	3
Cultures and Civilizations Elective*	3
³ General Electives	3
Health 483	12

Total: 120 hours

*Meets General Education requirement.

¹ Statistics 201 may be used for Math 115² Select from Health 305, 306, 400, 405, 406, 420, 425, 430, 465; Public Health 310, 410, 443, 452; or Safety 460.³ 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.**Effective: Fall 2004**

Rationale: The above changes are proposed to increase the likelihood of completing the program in four years. It has become increasingly difficult to schedule multiple prerequisites when many courses are being offered at reduced frequency. While not undermining the integrity of the program, these changes will increase students' options and reduce dependence on other department course offerings, comply with new general education requirements and reduce total program hours from 126 to 120.

Impact on other units: Dr. Conrad Plaut from the Math Department has confirmed that their department approves the request to add Math 110 to the curriculum and indicates they will have no difficulty handling the extra 10-12 students it will generate in their course.

Financial Impact: None.

Exercise Science (347)

REVISE PREREQUISITE

422 Biomechanics of Human Movement (3) Prereq: 332 and Physics 221; Exercise Science majors, minimum cumulative 2.5 GPA.

(Formerly: Prereq: ES 332 and Physics 221.)

Effective: Fall 2004

Rationale: Complies with the cumulative GPA requirement of other 400-level ES courses. Health

Health (449)

REVISE PREREQUISITE

426 Health Education Program Planning (3) Prereq: 300, 375.

(Formerly: Prereq: Health 300, Health 375, Public Health 300, and Psychology 430.)

Effective: Fall 2004

Public Health (839)

REVISE PREREQUISITE

305 Disease Epidemiology, Prevention and Control (3) Prereq: Ecology and Evolutionary Biology 230.

(Formerly: Prereq: Ecology and Evolutionary Biology 230 and 240.)

Effective: Fall 2004

DEPARTMENT OF NUTRITION

REVISE NUTRITION MAJOR

On page 164 of the 2003-2004 Undergraduate Catalog, revise the program as follows:

To

Requirements for the Bachelor of Science in Human Ecology – Nutrition Major**Freshman**

	Credit Hours
Chemistry 120*, 130*	8
English 101*, 102*	6
Cultures and Civilizations Elective*	3
Mathematics 119* or 123*, and 125*	6
Psychology 110*	3
Nutrition 100*	3
Child and Family Studies 210*	3

Sophomore

Hotel, Restaurant, and Tourism 210	3
Nutrition 201, 302	4
Chemistry 350	3
Economics 201*	4
Nutrition 102	3
Microbiology 210*	3
Statistics 201*	3
Biochemistry and Cellular and Molecular Biology 230	5
Electives	3

Junior

Accounting 201	3
Elective	3
Cultures and Civilizations Elective*	3
Arts and Humanities Elective*	3
Retail and Consumer Sciences 341	3
Nutrition 310, 313, 314	10
Communication Studies 240*	3
Hotel, Restaurant, and Tourism 101	3

Senior

Elective	6
Hotel, Restaurant, and Tourism 326, 341	3
Arts and Humanities Elective*	3
Nutrition 303, 410, 412, 415, 416, 420	17

Total: 123

*Meets General Education requirement.

Students must meet the General Education requirement for Communicating through Writing by selecting a course with a "WC" designation.

Rationale: Brings program into line with Gen Ed requirements.

Effective: Fall 2004

Nutrition (726)

REVISE CROSS-LISTING

102 Microcomputer Applications (3) (Same as Child and Family Studies 102, Hotel, Restaurant and Tourism 102, Retail and Consumer Sciences 102,

Formerly: (Same as HRA 102, RCS 102, Child and Family Studies 102.)
Primary course is Retail and Consumer Sciences 102.

Rationale: Reflects name change of HRA to HRT.

Effective: Fall 2004

DROP

312 Science of Food (4)

Effective: Fall 2004

Rationale: Current faculty do not have expertise to offer course.

DEPARTMENT OF SPORT AND LEISURE STUDIES

REVISE INTRODUCTORY CATALOG TEXT

On page 165 of the 2003-2004 Undergraduate Catalog, revise the three introductory paragraphs under the Recreation and Leisure Studies Major heading as follows

To

The professional disciplines that comprise Recreation and Leisure Studies prepare students for management and administrative positions in recreation, leisure and sport enterprises. The Administration concentration provides students with an understanding of the role and impact of recreation and leisure in achieving and sustaining socioeconomic and political order in an increasingly culturally diverse society. A business minor is built into the curriculum, which makes graduates more competitive in the job market. Graduates of the program pursue careers with city/county parks and recreation departments, state and national parks, resorts and theme parks, professional and collegiate athletics, campus recreation and a variety of corporate settings.

The Therapeutic Recreation concentration prepares students for employment in management and leadership positions with agencies that deliver health care services. Graduates fulfill the eligibility requirements for National Council for Therapeutic Recreation Certification. Graduates are successful in securing employment in programs for mental health and mental retardation, physical rehab centers, drug and alcohol treatment centers and community-based programs.

Effective: Fall 2004

REVISE DEGREE FOR RECREATION AND LEISURE STUDIES MAJOR TO: BACHELOR OF SCIENCE IN EDUCATION

REVISE SERVICE MANAGEMENT CONCENTRATION TO: RECREATION AND LEISURE ADMINISTRATION CONCENTRATION

Revise majors, minors, and concentrations chart on p. 14 of the 2003-2004 catalog

To

Recreation and Leisure Studies
Major

Recreation and Leisure Concentration
and Therapeutic Recreation
Concentration

Bachelor of Science in
Education

On page 165 of the 2003-2004 Undergraduate Catalog, revise the showcase:

To

Requirements for the Bachelor of Science in Education • Recreation and Leisure Studies Major • Recreation and Leisure Administration Concentration (Accredited in General Recreation and Therapeutic Recreation by NPRA/AALR)

Freshman	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	
Retail and Consumer Sciences 102	3	
Sophomore		
Accounting 201, 202	5	
¹ English Elective*	3	
Economics 201*	4	
Recreation and Leisure Studies 320	3	
Recreation and Leisure Studies 290	2	
Social Sciences Electives*	3	
Natural Sciences Electives*	6	
Junior		
Recreation and Leisure Studies 310, 415	6	
Sport Management 450, 370; Recreation and Leisure Studies 440, 470	6	
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	
Senior		
Social Sciences Elective*	3	
Recreation and Leisure Studies 410, 430	3	
² Electives	9	
³ Recreation and Leisure Studies 490	12	
Total:	120	

*Meets General Education requirement.

¹Must be a Communicating through Writing (WC) course.

²Courses must be in addition to those specified for the major.

³Must meet guidelines set by Recreation and Leisure Studies.

Note:

- A. 2.3 GPA is required for college affiliation and progress in major.
- B. Recreation and Leisure Studies 290 and 390 are for recreation majors only and are required prior to enrolling in senior internship.
- C. 2.3 GPA is required for enrollment in Recreation and Leisure Studies 310 and 490.
- D. A minimum of 48 upper-division hours is required for graduation.
- E. Senior standing required for Recreation and Leisure Studies 490.

Effective: Fall 2004

REVISE RECREATION AND LEISURE STUDIES MAJOR – THERAPEUTIC RECREATION CONCENTRATION

Remove Human Ecology 410 (Senior Year)

Reduce hours from 128-131 to: 125 to 128

Add Catalog Statement at beginning of showcase: Although not reflected in the showcase, Interior Design students are required to meet the University General Education Requirement as stated in this catalog. Consult the College of Education, Health, and Human Sciences Student Services Center for updated information.

Effective: Fall 2004

On page 153 of the 2003-2004 Undergraduate Catalog, in the last sentence of the first paragraph in column 2, revise wording as follows:

To

"...Dietetics by the American Dietetics Association; and Recreation and Tourism Studies by the National Recreation and Park Association/American Association for Leisure and Recreation."

Effective: Fall 2004

On page 154 of the 2003-2004 Undergraduate Catalog, revise the list of Majors/Concentrations in the first paragraph as follows:

From

Recreation and Leisure Studies with concentrations in: Service Management; Therapeutic Recreation

To

Recreation and Leisure Studies with concentrations in: Recreation and Leisure Administration; Therapeutic Recreation

Effective: Fall 2004

Rationale: The program is now housed in the department of Sports and Leisure Studies and is no longer affiliated with consumer industries and service management. The name and focus of the program have shifted from Recreation and Tourism to Recreation and Leisure Studies.

REVISE SPORT MANAGEMENT PROGRESSION REQUIREMENTS AND MAJOR

On Page 166 of the 2003-2004 Undergraduate Catalog, revise the Sport Management Major progression requirements and Course requirements as follows:

To

Progression Requirements

Students must submit an application upon meeting the following minimum criteria:

1. Minimum of 30 semester hours earned.
2. Minimum 2.5 GPA for all college work (transfer work included).
Completion of Sport Management 100 and 250 with a grade of "C" or better.
3. Completion of English 101 and 102, and Mathematics 125 or 141.

Requirements for the Bachelor of Science Education •Sport Management Major

Freshman	Hours	Credit
English 101*, 102*	6	6
Cultures and Civilizations Electives*	6	6
Social Science Elective*	3	3
Sport Management 100	1	1
² Arts and Humanities Elective*	3	3
Mathematics 125* or 141*	3-4	3-4
Business Administration 101	1	1
General Electives	3	3
Sophomore		
⁵ Accounting 201, 202	5	5
⁵ Economics 201*	4	4
⁵ Business Administration 201	4	4
³ Natural Sciences Electives*	7-8	7-8
Communication Studies 210* or 240*	3	3
² Sport Management 250	3	3
¹ Statistics 201*	3	3
¹ Sport Management 290	3	3
⁴ Writing Elective*	3	3
Junior		
⁵ Finance 301	3	3
⁵ Management 300	3	3
² Arts and Humanities Elective*	3	3

⁶ Social Sciences Elective*	3
¹ Marketing 300	3
General Electives	6
² Sport Management 350	3
Sport Management 390	3
Sport Studies 335	3
Senior	
General Electives	6
Sport Management 490	12
Choose four from the following: Sport Management 330, 360, 370, 380, 440, 450, 460; Recreation and Leisure Studies 415, 440; Sport Studies 336.....	12
Total	121-123

*Meets General Education requirement.

¹Select two courses from approved list.

²Select a course from approved list.

³Select two courses from approved list; one lab science required.

⁴Select any "WC" (writing-intensive) course.

⁵Business minor requirement.

Effective: Fall 2004

Rationale: Changes necessary to meet Gen Ed requirements and reduce total hours.

Recreation and Leisure Studies (853)

REVISE TITLE AND DESCRIPTION

From

201 Foundations of Recreation and Leadership (4) Introduction to the field of leisure, recreation, and leisure focusing on understanding concepts, philosophies, and professional practices in the leisure service industry. Theories and practices of recreation leadership.

To

201 Foundations of Recreation and Leisure and Principles of Leadership (4) Introduction to the recreation and leisure profession focusing on understanding concepts, philosophy, career opportunities and professional practices in leisure service industries. The required lab focuses on the application and practice of theories of leadership.

Effective: Fall 2004

REVISE PREREQUISITE

410 Management Concepts of Recreation, Leisure and Sport Programs (3) Prereq: 201, 310, Or Sport Management 350.

(Formerly: Prereq: 201, 310, or consent of instructor.)

430 Organization and Administration of Leisure Studies (3) Prereq: 310 or Sport Management 350.

(Formerly: Prereq: 310 or consent of instructor.)

Effective: Fall 2004

REVISE DESCRIPTION AND REREQUISITE

From

490 Internship in Recreation and Leisure Studies (12) Full time practice in approved recreation, sport or tourism management agency. Emphasis on supervisory and administrative procedures. Prereq: 290, all 300-level courses, senior standing, GPA required for major. Satisfactory/No Credit grading only.

To

490 Internship in Recreation and Leisure Studies (12) Required of all majors. Application of previous theoretical and applied knowledge and skills in an appropriate recreation/leisure setting. The internship is intended to simulate a full time (40 hrs/wk) professional level work experience during the entire semester. Therapeutic Recreation Internship must meet NCTRC national guidelines. Prereq: Completed of all core courses, senior standing/2.3 GPA and/or permission of instructor. Satisfactory/No Credit grading only.

Effective: Fall 2004

REVISE CREDIT HOURS, DESCRIPTION, PREREQUISITE

From

290 Practicum in Recreation and Leisure Studies (2-3) Supervised practice in approved agencies offering programs in recreation and tourism. Each hour of credit requires 40 clock hours of work. For majors only
Prereq: Permission of instructor. Satisfactory/No Credit grading only.

To

290 Practicum in Recreation and Leisure Studies (2) Supervised practice in approved agencies offering programs in recreation and leisure services. Each hour of credit requires 50 clock hours of work. For Majors Only. Prereq: Minimum 2.3 GPA. Satisfactory/No Credit grading only.

From

390 Practicum in Recreation and Leisure Studies (2-3) Supervised practice in approved agencies offering career opportunities in recreation. Each hour of credit requires 40 clock hours of work. Only for majors in Recreation and Leisure Studies. Prereq: 290 and permission of instructor. Satisfactory/No Credit grading only.

To

390 Practicum in Recreation and Leisure Studies (2) Supervised practice in approved agencies offering programs in recreation and leisure services. Each hour of credit requires 50 clock hours of work. For Majors Only. Prereq: Minimum 2.3 GPA. Satisfactory/No Credit grading only.

Effective: Fall 2004

Rationale: Reflects changes in curriculum and focus of department.

Sport Studies (959)

REVISE TITLE AND DESCRIPTION

From

231 Mental Skills Training for Sport and Life (3) Focus on the identification, development, and implementation of effective mental training skills for sport and life. Topics include: personal growth and excellence, composure, confidence, mental training skills, coach-athlete relationships, and the value of failure will be presented as well as discussed in small group format.

To

231 Introduction to Sport Psychology (3) Introduction to the psychology of sport and exercise. Includes the scientific study of people and their behaviors in these contexts and the practical application of that knowledge. Topics include: personality, motivation, anxiety, competition and cooperation, group and team dynamics, leadership, goal-setting, self-confidence, injury, moral and ethical considerations, and unhealthy behaviors.

Effective: Fall 2004

Rationale and Impact: Broadens the base for this class to include students in Psychology and related disciplines in addition to our own students. No financial impact.

DROP

291 Sport in American Society (3) (same as Sociology 291.)

Primary course is Sport Studies 291.

321 History of Sport and Physical Education in Western Society (3)

372 Philosophy of Sport (3)

405 Sociology of Sport (3) (Same as Sociology 405.)

Primary course is Sociology 405.

Effective: Fall 2004

Rationale: Courses are no longer used.

ADD

335 Socio-cultural Foundations of Sport and Leisure (3) An overview of the sociological, historical, and philosophical foundations of sport and leisure in American society. Various forms of sport and leisure will be explored within a social justice framework based on a cultural studies perspective. Students will explore sport and leisure as global phenomena in social, historical and philosophical contexts.

Effective: Fall 2004

Rationale: Streamlines our course offerings. This course will enable students to develop critical thinking skills, have a greater understanding of the field of study, and develop personal and professional philosophies as they move into their chosen careers.

Impact on other units: None.

Format: Regular classroom format (lecture, on-campus)

Financial Impact: None. Will be taught by a regular faculty member or GTA.

336 Social Issues in Sport (3) An exploration of power relations and cultural ideologies as they impact participation opportunities in sport. Students will use in-depth critical thinking analysis to identify and explore social justice issues linked to the major spheres of social life. In addition, moral decision making and ethical dilemmas in sport, leisure and exercise will be addressed.

Effective: Fall 2004

Rationale: Streamlines our course offerings. This course enables faculty and students to view sport through a critical-theoretical lens and reinforce the mission and core values of this academic unit.

Impact on other units: None.

Format: Regular classroom format (lecture, on-campus)

Financial Impact: None. Will be taught by a regular faculty member or GTA.

Sport Management (957)

ADD

360 Sport Governance (3) The primary focus is the organizational structure, authority and functions of governing bodies. Special emphasis is given to the role of the National Collegiate Athletic Association in collegiate athletics.

Effective: Fall 2004

Rationale: Essential knowledge for students who intend to pursue careers in Sport Management.

Impact on other units: None

Financial impact: Currently offered as two "special topics" courses taught by adjuncts. These same instructors will teach this course, so no additional funding will be needed to cover the course.

Physical Education (764)

ADD

237 Stress Management (2) Class will deal with the stress process and its relationship to health and disease, lifestyle, and the socio-cultural environment. The psychological, sociological, and spiritual aspects of stress will also be discussed, as well as the concept of the integrative (i.e. mind-body-spirit) person. Finally, a portion of each class period will be devoted to the learning, practice, and implementation of a personal, broad-based coping strategy for stress management.

262 Snowboarding (1) Develop skills necessary for proper balance and control in snowboarding. Learn and demonstrate rules and regulations of snow etiquette through group participation. Learn the snowboarding responsibility code. Satisfactory/No Credit grading only.

Effective: Fall 2004

Rationale: Information presented in these courses are directly related to the stated goals of the Physical Education Activity Program, which are to provide opportunities for students to develop and improve performance skills, to encourage fitness through the teaching of mechanical, physiological and nutritional principles, and to create an environment which fosters a sense of accomplishment, satisfaction and social interaction for participants.

Format: Elective. 237 will be taught in a classroom, 260 will be off-campus.

Financial Impact: Currently offered as special topics taught by GTAs.

DEPARTMENT OF THEORY AND PRACTICE IN TEACHER EDUCATION**REVISE ART EDUCATION MAJOR**

On page 167, under the heading Art Education Major, the information should be changed to read: "Students seeking licensure to teach art in the schools pursue the Bachelor of Fine Arts Degree in Studio Art or the Bachelor of Arts Degree with a Major in Studio Art in the College of Arts and Sciences, and will complete a major in Art Education at the undergraduate level. The undergraduate major...."

Effective: Fall 2004

Rationale: This is needed to officially accept an alternative way to major in art education. Typically, art education students major in fine arts (BFA) and major in art education for their undergraduate work. Occasionally, some students are not accepted into the concentration areas required for a BFA, and decide that waiting an additional semester to reapply to the concentration area is not feasible. Some students are interested in the academic education (foreign language, humanities, etc.) that a BA Major in Studio Art offers, and/or are not as interested in having an area of concentration in art. The BA in Studio Art is an alternative way to go forward in art without acceptance into a concentration area. By adding "or the Bachelor of Arts Degree with a Major in Studio Art", the proposed change allows a student to receive a double major in art studio and art education, which (although not the norm) is already practiced on an individual basis. The School of Art and the art education area both recommend pursuing the BFA, but recognize the need for an alternative.

Impact on other units: The revision may have a small impact on the foreign language, and humanities areas, but from my current listing of students pursuing a BA with a Major in Studio Art, five students would have a negligible impact. It also may decrease the enrollment of advanced art studio concentration classes, but since the majority of interested art education majors pursue the BFA in Studio Art, the impact is once again negligible.

Financial Impact: It is doubtful that this revision will cause more students to choose art education as a major because most students in the School of Art that choose studio art decide to pursue a BFA. The BFA in Studio Art is an in-depth study of fine art, while the BA with a Major in Studio Art studies in-breath art and related academics. I do not think that these two approaches affect a students' interest in majoring in art education. The only possible impact I foresee in the art education area is that some students may complete coursework and be ready to intern at an earlier date. Considering the small number of interested students in this alternative approach, this is also negligible.

Effective: Fall 2004

REVISE SPECIAL EDUCATION MAJOR – EDUCATION OF THE DEAF AND HARD OF HEARING CONCENTRATION

On page 168-169 of the 2003-2004 Undergraduate Catalog, revise the Requirements for the Education of the Deaf and Hard of Hearing Concentration as follows:

To

Requirements for the Bachelor of Science, Special Education Major, Education of the Deaf and Hard of Hearing Concentration

Freshman	Hours	Credit
English 101*, 102*		6
Arts and Humanities Elective*		3
Anthropology 130*		3
Cultures and Civilizations Electives*		6
Natural Science Elective*		3-4
Sociology Elective		3
Physical Education Activity or Recreation Therapy		2-3
Electives		
Mathematics 110*-115* or 123*-125*		6
Sophomore		
Communication Studies 210* or 240*		3
Literature Elective		3
Counselor Education 380		3
Psychology Elective		3
History 241*, 242*		6
Biological Science Elective		4
¹ Natural Science Elective*		3-4
Junior		
² Communicating through Writing Elective*		3
Instructional Technology 486		3
Philosophy/Religious Studies 345*		3
Social Sciences Elective*		3
Educational Psychology 210		3
Health 305 or 306		3

Cultures and Civilizations Electives*	3
Cultural Studies in Education 400	2
Educational Psychology 401	2
Special Education 402	2
Educational Methods (see advisor)	6

Senior

Arts and Humanities Elective*	3
Educational Interpreting 223	3
Education of Deaf/Hard of Hearing 410, 415, 416, 419, 425	16
Audiology and Speech Pathology 303 and 473 or Education of the Deaf/Hard of Hearing 424	6
Audiology and Speech Pathology 494	3

Total 121 – 124

The following courses are taken during the post-baccalaureate
Professional Year:

Credit Hours

Education 574	2
Education 575	12
Education 591	4
Education of the Deaf/Hard of Hearing 528, 529	6

Graduate Total 24

*Meets General Education requirement.

¹A physical or biological science course to complete science sequence.

²Any course with a "WC" designation satisfies this requirement.

Effective: Fall 2004**REVISE SPECIAL EDUCATION MAJOR – EDUCATIONAL INTERPRETING CONCENTRATION**

On pages 167-168 of the 2003-2004 Undergraduate Catalog, revise the requirements for the Educational Interpreting Concentration as follows:

To

Requirements for the Bachelor of Science Education, Special Education Major, Educational Interpreting Concentration

	Hours Credit
Freshman	
English 101*, 102*	6
Arts and Humanities Elective*	3
Social Sciences Elective*	3
Natural Sciences Electives*	6-8
Sociology Elective	3
Physical Education Activity or Recreation Therapy Elective	2-3
Quantitative Reasoning Electives*	6
Sophomore	
Communication Studies 210* or 240*	3
Communicating through Writing (WC) Elective*	3
Counselor Education 380	3
Psychology Elective	3
History 241*, 242*	6
Arts and Humanities Elective*	3
Social Sciences Elective*	3
Educational Interpreting 223 and 226	6
Junior	
Instructional Technology 486	3
Philosophy 240*	3
Educational Psychology 210	3
Psychology 300	3
Cultural Studies in Education 400	2
Educational Psychology 401	2

Educational Interpreting 431, 432	6
Educational Interpreting 335	3
Educational Interpreting 340	3
Educational Interpreting 350	3
Educational Interpreting 355	3

Senior

Cultures and Civilizations Electives*	6
Education of the Deaf/Hard of Hearing 415, 416, 425	9
Educational Interpreting 345	3
Special Education 402	2
Educational Interpreting 435	3
Educational Interpreting 440	6

Total 122-125

*Meets General Education requirement.

Effective: Fall 2004

Rationale: Program changes above incorporate Gen Ed requirements.

REVISE SPECIAL EDUCATION MAJOR – MODIFIED AND COMPREHENSIVE CONCENTRATION

On page 168 of the 2003-2004 Undergraduate Catalog, revise the requirements for the Modified and Comprehensive concentration as follows:

To

Requirements for the Bachelor of Science Education •

Special Education Major • Modified and Comprehensive Concentration

Freshman	Hours Credit
English 101*	3
English 102*	3
Anthropology 130*	3
Quantitative Reasoning Elective*	6
Psychology Electives	6
¹ Sociology Elective	3
¹ Political Science	3
¹ Economics Elective	3
Sophomore	
Arts & Humanities Elective*	3
Philosophy or Religious Studies Elective	3
Educational Psychology 210	3
Non-US History	6
Geography	3
² Physical Science	6
² Biological Science	8
Junior	
Information Sciences 330	3
Recreation and Leisure Studies 320	3
Health 306	3
³ Foreign Language*	6
Arts & Humanities*	3
Electives	9
Cultural Studies in Education 400	2
Educational Psychology 401	2
Senior	
Special Education 402	2
Instructional Technology 486	3
Special Education 419	6
Special Education 420	3

Special Education 431	3
Special Education 432	6
Elementary Education 422	6
Reading Education 430	2
Undergraduate Total	124

The following courses are taken during the post-baccalaureate Professional Year:

	Hours Credit
Education 575	12
Theory and Practice in Teacher Education 505	6
Education 574	2
Education 591	4
Graduate Total	24

*Meets General Education Requirement.

¹At least two of these three (Sociology, Political Science, Economics) should be from those Social Sciences courses that are approved for partial fulfillment of the General Education requirement.

²Must include a total of 2 lab sciences from the Natural Sciences list.

³Intermediate-level competence.

** Note: Students must meet the General Education requirements for Communicating through Writing and Oral Communication by selecting a course with a "WC" and a course with an "OC" designation, respectively.

Effective: Fall 2004

Rationale: Changes incorporate General Education requirements.

Early Childhood Education (279)

DROP ALL EARLY CHILDHOOD EDUCATION COURSES

Effective: Fall 2004

Special Education (932)

ADD

410 Early Childhood Special Education Foundations (3) Introduction to the field of early childhood special education including the nature of disabling conditions; theoretical perspectives in the field; legislation; policies and procedures used in the field. Prereq: Admission to Teacher Education Program.

471 Early Childhood Special Education (6) Assessment, curriculum planning and development and teaching approaches used in early childhood special education. Prereq: Admission to Teacher Education Program.

472 Field Experience in Early Childhood Special Education (2-5) Placement in educational settings serving young children with special needs. Provides experience in assessment, curriculum planning and teaching. Prereq: Admission to Teacher Education Program. May be repeated. Maximum 5 hours. Satisfactory/No Credit grading only.

Effective: Fall 2004

Elementary Education (322)

ADD

445 Early Childhood Education: Program Development and Teaching in Kindergarten (3) Curriculum planning, classroom organization and management practices for teaching young children; relationship of kindergarten to total elementary school. Prereq: Admission to Teacher Education Program.

Effective: Fall 2004

Rationale: Department has several subject areas that seem to overlap. This is designed to streamline our course offerings and have fewer subject areas.

EQUIVALENCY TABLE

Current Early Childhood Education Courses	Equivalent Courses - Fall 2004
410	Special Education 410
422 – To be dropped Fall 2004	-----
445	Elementary Education 445
471	Special Education 471
472	Special Education 472

Memo

To: Undergraduate Council

From: Luther Wilhelm
Associate Dean

Date: 5 December 2003

Re: Undergraduate Curricular Changes – College of Engineering

The attached curricular proposals have been approved by the faculty of the College of Engineering and are submitted to the Undergraduate Council for consideration. These proposals are summarized as follows:

General

- Add admission requirement for the College of Engineering and remove current freshman placement criteria statement. Students are currently admitted to the college and then denied access to EF101, the first engineering course, because of academic deficiencies. This change will correct that source of frustration for us, the students, and their parents. *A revision to the admission requirement approved by the Curriculum Committee was presented at the Undergraduate Council Meeting (2/3/04).*
- Modify the transfer admission statement to require completion of only English 101, Chemistry 120, and Mathematics 141 instead of the full sequences.
- Clarify the general education statement. Actual requirements are unchanged. Note: The College of Engineering will adopt the new General Education Electives effective Fall 2005 as part of a major curriculum revision.

Civil and Environmental Engineering

1. Revise showcase curriculum (Civil Engineering major) to reflect new cross-listed course number.
2. Revise Environmental Engineering minor to add new cross-listed course.
3. Add and cross-list one course with Biosystems Engineering.
4. Revise one course and drop one course (actually merge two courses into one).

Electrical and Computer Engineering

1. Revise one course (453, also in graduate proposal) and add it as a specified option in the showcase curriculum.
2. Revise corequisite of two courses.

Engineering Fundamentals Division

1. Change grading of EF101 to A, B, C, NC; making it consistent with grading for EF102.

Industrial and Information Engineering

1. Departmental name change (information only)
2. Revise General Education requirement to require an oral communication elective.
3. Revise showcase curriculum (Industrial Engineering major) to reduce Total hours (drop NE342, reduce IE404 to one hour).
4. Reduce hours of IE404 from 2 to 1 and revise grading, and add one course (455, also for graduate credit).

Materials Science and Engineering

1. Add one course (476, also for graduate credit).

Mechanical, Aerospace, and Biomedical Engineering

1. Revise listing for one course (452).

Nuclear Engineering

1. Revise showcase curriculum (Nuclear Engineering major and Radiological Engineering concentration) and reduce Total hours. Changes in each curriculum are:
 - a. Drop Industrial Engineering (Actually IE 405) -3 hours
 - b. Drop NE404 -3 hours
 - c. Require Econ 201 or 207 as Gen Ed Elective +1 hour (4-hour course replaces 3-hour course)
 - d. Net change, both curricula -5 hours

COLLEGE OF ENGINEERING**COLLEGE OF ENGINEERING****ADD ADMISSION REQUIREMENT**

On page 171, column 2 of the 2003-2004 Undergraduate Catalog, add an admission requirement immediately before the **Facilities** section such that the text will be changed

To

...The college, in cooperation with industrial sponsors, established the Minority Engineering Scholarship Program in 1973 and in 1999 renamed it The Diversity Engineering Scholarship Program. The program goal is to increase significantly the number of qualified minority engineering graduates.

College Admission Requirements

To promote the maximum opportunity for success among entering freshmen, the College of Engineering has established college admission requirements in addition to the general university admission requirements. These additional admissions criteria are based upon both high school and standardized test performance, with an emphasis upon assessment of mathematics skills.

For admission to the College of Engineering, students must meet the requirements for admission to The University of Tennessee, Knoxville, and they must also have a Success Prediction Indicator (SPI) of at least 56.0. The SPI is calculated by adding an individual's ACT mathematics score to 10 times their high school GPA (based on a 4.0 scale). Thus, a student with a high school GPA of 3.5 and a mathematics ACT score of 28 would have an SPI of $63 = (28 + 10 \times 3.5)$. SAT scores are converted to an equivalent ACT score to perform this calculation.

Students who wish to pursue an engineering degree at the University of Tennessee, Knoxville, but do not meet the SPI criterion may enroll as University Undecided students and complete appropriate mathematics, science, and other courses before applying for admission to the College of Engineering. (See the statement regarding Transfer Students later in this section.) The college welcomes qualified transfer students from community and other colleges.

Facilities

Most of the college's facilities are on the southeastern corner of The Hill. Administration, Civil and Environmental Engineering, and Biomedical Engineering are in Perkins Hall; Electrical and Computer Engineering are in Ferris Hall; Industrial and Information Engineering and the Interdisciplinary Engineering Research Centers are in East Stadium Hall; Nuclear Engineering is in the Pasqua Engineering Building; Mechanical and Aerospace, ...

Effective Date: Fall 2004

DELETE FRESHMAN PLACEMENT CRITERIA STATEMENT

On page 173, column 2 of the 2003-2004 Undergraduate Catalog, remove the entire section (four paragraphs) regarding Freshman Placement Criteria.

Effective Date: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: We currently admit students who are not eligible to take the first freshman engineering course (EF 101). This is the source of much confusion and many complaints. An admissions requirement is needed to correct this. Adding this requirement removes the need for the Freshman Placement Criteria Statement.
- b. Impact on other academic units: Possible slight increase in College of Arts & Sciences advising load
- c. Financial Impact: Short term – small enrollment decline. Long-term – none.

CHANGE TRANSFER STUDENT ADMISSION STATEMENT

On page 173, column 2 of the 2003-2004 Undergraduate Catalog, change the Transfer Students admission statement.

To

Transfer Students

Transfer students, including internal UT transfers, must meet the minimum requirements stated below to be considered for admission to a major within the College.

1. Must have earned a minimum 2.30 cumulative average and a C or better in each of these specific courses, or their equivalent: English 101, Chemistry 120, and Mathematics 141 (and subsequent courses in the three sequences, if taken.)

2. The overall record will be evaluated for quality and seriousness of purpose. An excessive number of withdrawals, incompletes, repeated courses, or failures may result in denial.

Any University of Tennessee student desiring association with one of the departments of the College of Engineering should go to the departmental office for the desired major. An interview with the department head or his/her designee is held, with the major items of consideration being the same as for external transfer students. If association is granted, a College/Major/Advisor Change form is processed by the department to officially change the student's academic home.

Effective Date: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Requiring the full sequence of English, Chemistry, and Mathematics could require some students to wait a full year before they could take EF 101 or other engineering courses. Satisfactory performance in the first courses of each should be a sufficient indicator of capability.
- b. Impact on other academic units: None.
- c. Financial Impact: None.

REVISE CATALOG STATEMENT REGARDING GENERAL EDUCATION COMPONENT

On page 175, of the 2003-2004 Undergraduate Catalog, revise the statement regarding General Education Requirements.

To

Requirements for the General Education Component of All Engineering Curricula:

1. Students must complete at least 18 semester credit hours of acceptable General Education courses including a minimum of:
 - a. two courses from the Arts and/or Humanities clusters;
 - b. one course from the Multicultural Studies Cluster or two foreign language courses;
 - c. one course from the Social Sciences Cluster;
 - d. one course from the Engineering Practice in a Global/ Societal Context Cluster; and
 - e. one course from the Contemporary Issues Cluster.
2. Other courses or clusters as established by departmental requirements to support selected program outcomes.
3. Courses may simultaneously meet more than one requirement (e.g. a Multicultural Studies course may also satisfy the Engineering Practice in a Global/Societal Context Cluster).
4. For a foreign language to be used to satisfy General Education Elective requirements:
 - a. at least two courses in the same language must be taken, and
 - b. the language cannot be the native language of the student.

APPROVED GENERAL EDUCATION ELECTIVES

Courses included on the list below have been approved by the faculty as general education electives. Any course not on this list must be approved through the major department prior to enrollment in the course. Where such phrases as "any psychology course" are used, special topics courses in that area are specifically excluded since the content is variable. Students should seek approval from their advisor prior to enrollment in such special topics courses.

Arts and/or Humanities (Minimum 2 courses)

Arts Cluster

Architecture 111; Art 191*; Art History 172, 173, 183; Classics 232, 233; English 263, 363; Music*; Music History 110, 115, 120, 125, 290, 310, 330, 340, 341, 380; Philosophy 350, 353; Theatre 100, 220*. *Courses involving skill development in the arts (Art 191, Theatre 220 or music courses that includes vocal or instrumental performance) may be used as General Education Electives up to maximum of 3 semester hours.

Humanities Cluster

Any British or American literature course. Any foreign language literature course including those using English translations. Any course from History, Philosophy, Medieval Studies or Religious Studies. Asian Languages 311, 312, 313, 314; Cinema Studies 281, 323, 325, 334, 420, 421, 433, 465; Classics 221, 222, 253; Comparative Literature 202, 203; Women's Studies 210, 215, 320, 383.

Multicultural Studies Cluster (Minimum 1 course)

Any sequence of foreign language courses. Any course from African and African- American Studies, or Latin American Studies. American Studies 310, 343; Anthropology 130, 313, 315, 316, 319, 373; Asian Studies 101, 102, 332, 333; Business Administration 361, 371; Economics 321, 323; Geography 320, 351, 371, 372, 373, 379; History 255, 256, 330, 331, 334, 335, 339, 340, 341, 360, 361, 363, 365, 369, 370, 371, 372, 381, 383, 384; Political Science 365, 451, 452, 454, 456, 459, 463; Religious Studies 101, 102, 232, 333, 373, 374, 376, 379, 381, 383; Women's Studies 360.

Social Sciences Cluster (Minimum 1 course)

Any course in African and African-American Studies, American Studies, Anthropology, Child and Family Studies, Latin American Studies, Political Science, Psychology, Rural Sociology, Sociology, Urban Studies or Women's Studies. Asian Studies 101, 102, 332, 333; Counselor Education 206; Economics 201, 321, 323, 331, 361, 415.

Engineering Practice in a Global/Societal Context Cluster (Minimum 1 course)

African and African-American Studies 202, 236, 315, 319, 343, 373, 379, 421, 442, 452, 480; Agriculture and Natural Resources 333; Air Force Aerospace Studies 401; American Studies 310; Anthropology 130, 312, 313, 315, 316, 319, 320; Asian Studies 101, 102, 333; Business Administration 361, 371; Business Law 301; Counselor Education 206, 306; Economics 201, 311, 313, 321, 323, 361, 415; Forestry, Wildlife and Fisheries 211, 250; Geography 101, 102, 131, 132, 320, 323, 340, 345, 351, 361, 363, 365, 371, 372, 373, 379, 436, 441, 443, 449; Geology 201, 202; History 320, 346, 355, 446, 454, 455; Latin American Studies 313, 314, 319, 372, 373; Management 411; Philosophy 240, 242, 290, 342, 344, 345, 346, 360; Political Science 101, 102, 300, 311, 312, 315, 320, 321, 330, 340, 350, 361, 365, 451, 452, 454, 456, 459, 463; Public Health 300, 310; Religious Studies 101, 102, 232, 333, 351, 352, 353, 373, 374, 376, 379, 381, 383; Sociology 110, 120, 310, 340, 343, 344, 345, 360, 442, 446, 455, 459, 462, 464, 465; University Studies 322; Urban Studies 321, 323, 441.

Contemporary Issues Cluster (Minimum 1 course)

African and African-American Studies 202, 343, 364, 420, 429, 442, 473, 480, 483; Agriculture and Natural Resources 333; American Studies 343, 345, 420; Anthropology 130, 320; Business Law 301; Child and Family Studies 220, 240, 320, 420; Communication Studies 469; Geography 351; Geology 201, 202; History 320, 346, 442, 446, 455; Nursing 400; Philosophy 110, 111, 240, 242, 290, 342, 344, 345, 346, 360, 382, 390; Planning 401; Political Science 311, 350, 451, 463; Sociology 110, 340, 343, 344, 345, 360, 375, 414, 415, 442, 446, 451, 459, 462, 464, 465; University Studies 311, 322; Women's Studies 220, 230, 310, 340, 360, 375.

Aesthetics in Design Cluster

Architecture 111, 211, 212, 213; Art History 172, 173, 183, 411, 415, 419, 425, 431, 441, 442, 451, 452, 453, 471, 472, 475, 476; Classics 232, 233, 331, 334, 381, 382; Philosophy 350.

Effective Communications Cluster

Communication Studies 210, 220; English 263, 295, 355, 360, 455; Information Sciences 450; Journalism and Electronic Media 450, 456; Theatre 220, 221. Any sequence of foreign language courses.

Life-Long Learning Cluster

Philosophy 110, 111; Psychology 310.

Multi-disciplinary Teams Cluster

Communication Studies 220, 230, 240, 300, 310, 320, 330, 420; Counselor Education 206, 306; Psychology 360, 409, 440; Sociology 320.

Professional and Ethical Responsibility Cluster

Philosophy 240, 242, 342, 344, 345, 346; Religious Studies 344, 345; University Studies 322.

Effective Date: Fall 2004

SUPPORTING INFORMATION:

- Rationale: The previous text was confusing to students. This revision is simply an attempt to clarify. Actual requirements are not changed.
- Impact on other academic units: None.
- Financial Impact: None.

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**REVISE CIVIL ENGINEERING MAJOR**

On page 179 of the 2003-2004 Undergraduate Catalog revise Junior portion of the showcase curriculum

To

Junior

Civil Engineering 321, 351, 361, 390	13
Civil Engineering 305, 330, 352, 380, and 395 or 416	14
¹ General Education Electives	6

Effective: Fall 2004

REVISE ENVIRONMENTAL ENGINEERING MINOR

On page 179 of the 2003-2004 Undergraduate Catalog revise Course Requirements in the Environmental Engineering minor to add "or 416." The new statement is:

Course Requirements: Choose one: Chemistry 230, 310, or 350. Required: Microbiology 210. Choose two: Chemical Engineering 200, Biosystems Engineering 221, Civil Engineering 380, 395 or 416. Choose one: Geology 202, Philosophy 346. Choose one: Geology 485, Civil Engineering 485, Environmental and Soil Sciences 444. Required: Civil Engineering 486.

Effective: Fall 2004

Engineering Civil (254)

ADD AND CROSSLIST

416 Hydrologic and Water Quality Engineering (3) (Same as Biosystems Engineering 416)

Primary course is Biosystems Engineering 416.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: This cross-listing permits both departments to make more effective use of resources. Changes in the showcase curriculum and the Environmental Engineering minor are due to this cross-listing.
- b. Impact on other academic units: Only the two departments involved will be affected by the change.

REVISE TITLE, DESCRIPTION, PREREQ

From

490 Water Resources Project Design (3) Coherent development of multipurpose reservoir and dam project, data acquisition; spillway and outlet works design; earthen and gravity dam stability analyses; drains and filters; maintenance and operation principles; and dam safety concepts, dam break analyses. Prereq: 390, and 395.

To

490 Water Resources Engineering (3) Application of hydrologic/hydraulic principles for development of water resource project design and management of water resources; assessment of environmental impacts to surface water and groundwater; regulatory framework for water supply and water quality. Prereq: 390, 395 or 416.

DROP

495 Water Resources Development and Management (3)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: The revised CE 490 course incorporates material from CE 495, thus allowing dropping CE 495.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

REVISE COMPUTER ENGINEERING MAJOR

On page 181 of the 2003-2004 Undergraduate Catalog, revise the Computer Engineering showcase curriculum as follows:

To

Senior Year

Electrical and Computer Engineering 451,453 or 451,455	7
Computer Engineering Senior Electives	12
General Education Electives	12

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: This corresponds to the change in ECE 453 (below) and the change in the required senior sequence for computer engineering students.
- b. Impact on other Academic Units: None

Engineering Electrical And Computer (319)

REVISE COREQUISITE

335 Electronic Devices (4) Prereq: 300

(Formerly: Prereq: 300, Coreq: 315)

336 Electronic Systems (3) Prereq: 335, Coreq: 315

(Formerly: Prereq: 335)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Under current course descriptions, ECE 315 is not needed as a corequisite for ECE 335 and moving it to 336 helps students schedule classes.
- b. Impact on other Academic Units: None

REVISE COURSE TITLE AND HOURS

453 Introduction to Computer Networks (4)

[Formerly: Computer Network Design (3)]

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: The new name better reflects the course content and the number of hours is more appropriate for the amount of student effort required. Also this makes both senior sequences, 451-453 and 451-455 have the same number of hours.
- b. Impact on other Academic Units: None

ENGINEERING FUNDAMENTALS DIVISION**Engineering Fundamentals (323)**

REVISE GRADING

101 Engineering Approach to Physical Phenomena (6): A, B, C, NC grading (Formerly A, B, C, D, F grading)

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: Change grading from A-F to A,B,C,NC to match the second semester course, EF 102. This grading change was made to EF 102 early in the development of the engage program because a) a C proficiency was desired for students advancing to sophomore level engineering courses and b) for students transferring from the college due to poor performance in this course, a six credit hour failing grade was an unnecessary negative legacy to carry to their new major. These arguments also apply to the first semester course, EF 101. The majority of college transfers take place after the fall semester.
- b. Impact on other academic units: None
- c. Financial Impact: None

DEPARTMENT OF INDUSTRIAL AND INFORMATION ENGINEERING

REVISE THE GENERAL EDUCATION REQUIREMENT AND CATALOG TEXT

On page 183 of the 2003 – 2004 Undergraduate Catalog, in The University of Tennessee General Education Requirements section (left column first paragraph) revise the paragraph to correct the department name and reflect the

To

General Education Electives must include an oral communications elective and a written communications elective, with both of these electives being chosen from the Department of Industrial and Information Engineering list of approved communications skills courses, in addition to the requirements described under Approved General Education Electives.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale: New department name. The communications skills change is to increase the emphasis on the need for oral and written communication skills in Industrial Engineering.
- b. Impact on other academic units: None other than use of correct department name.
- c. Financial impact: None.

REVISE THE INDUSTRIAL ENGINEERING MAJOR

On page 183 of the 2003 – 2004 *Undergraduate Catalog*, revise the Industrial Engineering showcase

To

INDUSTRIAL ENGINEERING MAJOR
Requirements for The Bachelor Science in Industrial Engineering

	Hours Credit
Freshman	
English 101,102	6
Chemistry 120,130	8
Mathematics 141,142	8
Engineering Fundamentals 101,102	12
Sophomore	
¹ Oral Communication Elective	3
¹ Written Communication Elective	3
Math 200, 231, 241	8
Physics 231	3
Mechanical Engineering 231	3
Industrial Engineering 202	3
Accounting 201	3
Statistics 251	3
Materials Science and Engineering 201	3
Junior	
Electrical and Computer Engineering 301	3
Industrial Engineering 300,301,304,310, 330	15
Economics 201	4
Nuclear Engineering 203	3
General Education Elective	6
Senior	
Industrial Engineering 306,401,402,403, 404	13
Industrial Engineering 405,421,422,440	12
² Technical Elective	3
General Education Electives	3

Total: 128 hours

¹ Communication electives must be taken from the Department of Industrial and Information Engineering list of approved courses, or be approved by the student's faculty advisor and the department head.

² Technical electives must be taken from the Department of Industrial and Information Engineering list of approved courses, or be approved by the student's faculty advisor and the department head.

Effective: Fall 2004

SUPPORTING INFORMATION:

- a. Rationale:
 - I. Research conducted by the department into the knowledge base for future practicing industrial engineers strongly suggests that the in-depth knowledge of thermal science is no longer required.
 - II. The deletion of thermal science will have the least impact on the student while allowing the department to reduce the number of semester hours required for the Bachelor of Science in Industrial Engineering.
 - III. The communications skills change is to increase the emphasis on the need for oral and written communication skills in Industrial Engineering.
 - IV. Currently identified Communication Skills Electives for Industrial Engineering students are:
 - English 255 Public Writing (3)
 - English 263 Introduction to Creative Writing (3)
 - English 295 Business and Technical Writing (3)
 - English 360 Technical and Professional Writing (3)
 - Communication Studies 210 Public Speaking (3)
 - Communication Studies 240 Business and Professional Communication (3)
 - Communication Studies 250 Advanced Public Speaking (3)
- b. Impact on other academic units:
 - I. The departments teaching thermal science will see a reduction in course load of approximately 15 students per semester.
 - II. The revised general education requirements place Communication Studies 210 and 240 as 'O' designated speech communication courses. Because of this designation, the School of Communication Studies has compensated for the expected increased enrollment in these courses.
 - III. The English Department has taken two steps to manage the demand for English 295 and English 360, which are the two courses with limited resources and greatest demand. 1) Neither course will carry a 'W' designation, thus

reducing demand when the revised general education requirements are implemented and 2) added a new course, English 255 Public Writing, as an alternative course for many of the programs recommending or requiring English 295. Because Industrial Engineering students are currently taking these courses as one of their English electives, the impact will be an additional 15 to 18 students per year spread over four courses (an average of two students per semester per course).

Engineering Industrial (556)

REVISE CREDIT HOURS AND GRADING

From

404 Industrial Engineering Applications (2) to enhance and integrate the industrial engineering educational experience in preparing senior industrial engineering students for their transition to professional practice. Prereq: to be taken in student's semester of graduation.

To

404 Industrial Engineering Applications (1) to enhance and integrate the industrial engineering educational experience in preparing senior industrial engineering students for their transition to professional practice. Prereq: to be taken in student's semester of graduation. Satisfactory/No Credit grading only.

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Rationale:
 - I. This proposal is based on the consideration that IE 404 is currently taught in a seminar format by multiple faculty members, and the quality of the students' course work is generally difficult to quantify sufficiently to assign letter grades.
 - II. The course content does not justify the extra credit hour.
- b. Course format and location: Standard format, on-campus.
- c. Impact on other academic units: None, only Industrial Engineering students take this course.
- d. Financial impact: The Industrial and Information Department teaching load is reduced by one contact hour per week per semester.

ADD

455 Human-Computer Interaction (3) Introduction to the analysis, design, production, and implementation of systems requiring interaction between humans and computers (HCI). Includes human sensory systems, human memory capacity, computer hardware/software requirements, input/output device design, and error message handling. Computer Programming skills are required. Prereq: 304

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Justification: Expertise in Human-Computer Interaction is necessary for students who have interest in the design and operation of complex systems with human-machine interfaces.
- b. Course format and location: Standard format, on-campus or synchronous delivery for distance education.
- c. Impact on other academic units: None, other than providing the opportunity to take first course in Human-Computer Interaction
- d. Financial impact: None. Resources will be reallocated within the department to meet the needs of this course.

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING**Engineering Materials Science (638)**

ADD

476 Overview of Intermetallic Compounds and Composites (3) Fabrication and processing, ultrafine-grained materials - nanotechnology, thermodynamics and stability, microstructural characterizations, mechanical properties, corrosion and oxidation properties, theoretical modeling, and design and industrial applications of intermetallics and composites. Laboratory demonstrations and group projects. Prereq: 201.

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Rationale: A new course in an important field within Materials Science and Engineering, associated with a new NSF Combined Research and Curriculum Development grant, is being offered.
- b. Course format and location: Standard format, on-campus.
- c. Impact on other academic units: None.
- d. Financial impact: None.

DEPARTMENT OF MECHANICAL, AEROSPACE, AND BIOMEDICAL ENGINEERING**Engineering Mechanical (650)**

REVISE TITLE, DESCRIPTION, AND PREREQUISITE

From

452 Computational Mechanics (3) Integration of fundamental physical laws, mathematical methods and computational techniques necessary to develop engineering analysis and design capabilities. Finite element method. Prereq: 321, Aerospace Engineering 341.

To

452 Finite Element Analysis (3) Conversion of fundamental conservation principles in mechanics to simulation form via finite element implementation; applications in heat transfer, solid mechanics, mechanical vibrations, fluid mechanics and heat/mass transport. Extensive computer lab experiments using Matlab-based and commercial software systems. Prerequisites: 321, 344, 363.

Effective: Fall 2004**SUPPORTING INFORMATION:**

- a. Rationale: Update course contents. (AE 341 is a prerequisite for ME 344. Thus, it is not listed in the revised statement.)
- b. Impact on other academic units: None.

DEPARTMENT OF NUCLEAR ENGINEERING

REVISE NUCLEAR ENGINEERING MAJOR AND NUCLEAR ENGINEERING MAJOR: RADIOLOGICAL ENGINEERING CONCENTRATION

On page 188, column 1 of the 2003-2004 *Undergraduate* Catalog, replace the showcase curricula for Nuclear Engineering and Nuclear Engineering: Radiological Engineering Concentration with the following.

To

NUCLEAR ENGINEERING MAJOR**Requirements for the Bachelor of Science in Nuclear Engineering**

Freshman	Hours Credit
English 101,102	6
Chemistry 120,130	8
Mathematics 141,142	8
Engineering Fundamentals 101,102	12
Sophomore	
Mathematics 231, 241	7
Physics 231, 232	7
Nuclear Engineering 200, 203	4
Electrical Engineering 301	3
Computer Science 102	4
Economics 201 or 207	4
¹ General Education Elective	3
Junior	
Mathematics 403	3
Physics 341	3
Nuclear Engineering 301, 304, 342, 351, 360, 431, 470	21
¹ General Education Electives	6
Senior	
Mechanical Engineering 402	1
Nuclear Engineering 400, 403, 406, 472	11
Materials Science and Engineering 201	3
² Technical Electives	6
¹ General Education Electives	6
Total	126

¹General Education Electives must include one course from the Communications Cluster and one course from the Professional and Ethical Responsibility Cluster.

²Technical electives are selected from upper division mathematics and engineering courses and must be pre-approved by the department.

Radiological Engineering Concentration**Requirements for the Bachelor of Science in Nuclear Engineering—Radiological Engineering Concentration**

Freshman	Hours Credit
English 101,102	6
Chemistry 120,130	8
Mathematics 141,142	8
Engineering Fundamentals 101,102	12
Sophomore	
Mathematics 231, 241	7
Physics 231, 232	7
Nuclear Engineering 200, 203	4
Electrical Engineering 301	3
Computer Science 102	4
Economics 201 or 207	4
¹ General Education Elective	3
Junior	
Mathematics 403	3
Physics 341	3
Nuclear Engineering 301, 304, 342, 351, 431, 470	18
Biology 140	4
¹ General Education Electives	6
Senior	
Mechanical Engineering 402	1
Nuclear Engineering 400, 403, 406, 472	11
Biochemistry and Cellular and Molecular Biology 230	5
Statistics 251, Biochemistry and Cellular and Molecular	
Biology 310, or Chemistry 350	3
² Technical Elective	3
¹ General Education Electives	6
Total	129

¹General Education Electives must include one course from the Communications Cluster and one course from the Professional and Ethical Responsibility Cluster.

²Technical electives are selected from upper division mathematics, chemistry, and engineering courses and must be pre-approved by the department. Pre-med, pre-vet, and pre-dentistry students must take Chemistry 360 and also Chemistry 369.

Effective: Fall 2004

MEMORANDUM

TO: Undergraduate Council

FROM: Johnie Mozingo; Chair, BSN Program
Jan Lee; Associate Dean for Academic Affairs

DATE: December 8, 2003

SUBJECT: Undergraduate Curricular Changes – College of Nursing

The attached curricular changes have been approved by the faculty of the College of Nursing faculty and are submitted to the Undergraduate Council for consideration.

1. Change showcase curriculum for the Bachelor of Science in Nursing to include Math 125 and Statistics 201 and to designate courses meeting general education requirements of the university.
2. Change showcase curriculum for the “RN Track Courses for Bachelor of Science in Nursing” to designate courses meeting general education requirements.
3. Add an additional statement to the “Grading and Continuation Policies” on p. 190 of the 2003-2004 Undergraduate Catalog.
4. Delete “Approved Electives” section on page 190 of the 2003-2004 Undergraduate Catalog and replace with a new statement.

JM:jb
Attachments

COLLEGE OF NURSING

REVISE REQUIREMENTS FOR BACHELOR OF SCIENCE IN NURSING

To

Requirements for the Bachelor of Science in Nursing**Freshman**

English 101*, 102*	6
Mathematics 125*	3
Statistics 201*	3
Chemistry 100*-110* or 120*-130*	8
Arts and Humanities*	6
Psychology 110*	3
Sociology or Anthropology	3
Biology 101*	4

Sophomore

• Ecology and Evolutionary Biology 240 (Anatomy)	4
• Biochemistry and Cellular and Molecular Biology 230 (Physiology)	5
Microbiology 210*	3
Nutrition 300	3
Child and Family Studies 210*	3
Nursing 201 (Introduction to Nursing)	2
Cultures and Civilizations*	6
Philosophy 345*	3

Junior

Nursing 311, 319, 333, 341, 351, 361, 381, 382	28
--	----

Senior

Nursing 403*, 406, 421, 451, 452*, 461, 471, 482, 490	31
---	----

Total: 124 hours

* Meets General Education requirement. See University General Education Requirement in this catalog for approved courses in Arts and Humanities (AH) and Cultures and Civilizations (CC).

- Transfer students need a total of at least 8 hours in Anatomy & Physiology and may graduate with 123 credit hours.

The following courses are open to all university students: 202, 314, 351, 400, 402, 406, and 480.

Effective: Fall 2004**Supporting Information:**

- Rationale: changes reflect new general education requirements and a desire to have our students better prepared in math.
- Impact on other units: Math Department may need to decrease number of sections of Math 110-115 and increase sections of Math 125. Statistics 201 will also have a higher demand.

REVISE RN TRACK SHOWCASE TO INDICATE COURSES MEETING GENERAL EDUCATION REQUIREMENTS

Add designations to the showcase for RN Track Courses for Bachelor of Science in Nursing (approved November 4, 2003) to show courses meeting general education requirements. Designate all proficiencies with a double asterisk (to avoid confusion with general education designation).

RN Track Courses for Bachelor of Science in Nursing

201	Introduction to Nursing (proficiency credit for all RNs)	2
333**	Health Assessment	3
351**	Pharmacology I	2
305**	Transition to Professional Nursing	5
471	Nursing Research	3
319**	Pathophysiology of Health Deviations	4
403**	Health Promotion and Maintenance in Childbearing Families	5
361**	Health Maintenance and Restoration Across the Life Span	5
406**	Pharmacology II	2
461**	Health Restoration Across the Life Span	5
341	Transcultural Nursing	3

482	Health Promotion, Maintenance, and Restoration in Community . .	4
421**	Health Maintenance and Restoration in Mental Health	4
454*	Professional Leadership Issues.	2
490	Specialty Preceptorship	4
	Nursing Electives or Independent Study	6
	Electives	2
	Total Upper Division	61
	Total	123-124

* Meets general education requirement.

Note: RN-BSN students receiving proficiency credit for Nursing 403 (writing intensive course) must meet the requirements for a third writing- intensive course by taking one of the courses so designated in the current Undergraduate Catalog. Philosophy 345 (Bioethics) meets that requirement.

** Courses with double asterisks may receive proficiency credit or be challenged.

More information about the RN-BSN track can be obtained from the College of Nursing Student Services Office or from the faculty advisors for registered nurses.

Effective: Fall 2004

Supporting Information:

- a. Rationale: Catalog consistency
- b. Impact on other units: None

REVISE GRADING AND CONTINUATION POLICIES

Add an additional statement to the "Grading and Continuation Policies" on p. 190 of the 2003-2004 Undergraduate Catalog.

8. At periodic intervals specified by the faculty, students must take comprehensive examinations designed to predict success on the NCLEX (licensure) examination. Any student making less than an 85% predictability score at the end of the junior year must take a one hour independent study course during the summer before starting the senior clinical courses. Seniors will have two opportunities to achieve an 85% predictability score on an exit exam given prior to graduation. Students who make less than 85% on the second attempt on the exit exam must take an NCLEX review course and provide proof of completion of the course. They will also take the exit exam a third time. Upon completion of the review course and the third exit exam, the dean will sign off on permission for the graduate to sit for the NCLEX examination.

Effective: Fall 2004

DELETE APPROVED ELECTIVES LIST

Delete entire "Approved Electives" section on page 190 of the 2003-2004 Undergraduate Catalog, including paragraphs referring to "Humanities," "Multi-cultural or Integrative Studies," and "History Requirements."

ADD GENERAL EDUCATION REQUIREMENTS STATEMENT

The BSN program is designed to fulfill all General Education requirements of the University. Please see the current catalog for courses acceptable in the "Arts and Humanities" and "Cultures and Civilizations" categories.

Effective: Fall 2004

Supporting Information:

- a. Rationale: Compliance with new general education requirements.
- b. Impact on other units: None

COLLEGE OF SOCIAL WORK

To: Undergraduate Council

From: Frank Spicuzza, Director, BSSW Program College of Social Work

Date: Jan. 21, 2004

Subject: Revision to Curricular Changes Approved Nov. 4, 2003

REVISE BACHELOR OF SCIENCE IN SOCIAL WORK (page U330 – November 4, 2003 – Undergraduate Council Minutes)

Statistic Requirement (3)

From: Mathematics 115* or Psychology 385

To: Mathematics 115*

Revise Showcase

From: Mathematics 115* or Psychology 3853

To: Mathematics 115*.....3

Effective: Fall 2004

Supporting Information:

- a. Rationale: Psychology 385 is not included on the list of courses to fulfill the General Education requirement in Quantitative Reasoning
- b. Impact on other academic units: MINIMAL (will reduce the number of students enrolled in Psychology 385 and increase the number of students enrolled in Mathematics 115)

CORRECT AN OMISSION IN THE FOREIGN STUDIES LIST (Page U327 – November 4, 2003 – Undergraduate Council Minutes):

The list should include History 320 as indicated in the showcase footnote on page U329.

Effective: Fall 2004

General Education Committee Report

GENERAL EDUCATION PROPOSAL¹

(UG Council approval 9/9/03; Faculty Senate approval 10/20/03; Course list and editorial revisions 11/19/03, 12/10/03, 1/26/04)

On page 19 of the 2003-04 *Undergraduate Catalog*, replace the existing University General Education Requirement with the following Statement of Purpose and Outcomes and requirements.

¹This proposal is built upon the proposal that was accepted by the Undergraduate Council "in principle" on November 29, 2001.

The University of Tennessee, Knoxville General Education Requirement

Statement of Purpose: General education provides the foundation for successful academic study, for lifelong learning, and for carrying out the duties of local, national, and global citizenship. By building basic skills in communication, analysis, and computation as well as by broadening students' historical and cultural perspectives, the general education curriculum helps students acquire an understanding of both self and society, and thus contributes to their personal enrichment while enrolled and after graduation.

The University of Tennessee's general education program has been designed to enable the student to move among colleges within the university or to move to another institution of higher learning. Although it will provide the students with the skills required by college study, those skills are specific neither to UT Knoxville nor to a particular major or career path.

Outcomes: The program is expected to produce the following outcomes for the students.

Building Basic Skills: Because the hallmark of the educated person is the ability to think independently, students must be trained to acquire, evaluate, and use information.

- Students must be able to **acquire** information by conducting independent research, both in a conventional library setting and through the use of the rapidly developing electronic technologies, including data bases and internet resources.
- Students must then learn to **evaluate** the reliability, accuracy, and logical soundness of that information. The students will be taught to apply evaluative techniques to statistical and rhetorical presentations in arts, humanities, natural sciences, and social sciences.
- Students must be trained to **use** the information that they have acquired. They must write clearly, speak convincingly, and solve problems using creative approaches.

Developing Broadened Perspectives: General education should help students develop habits of self-examination in the context of the individual's relationship to family, community, society, and world. To this end, general education should also help foster a commitment to respecting the diversity of personal and cultural values.

- Students should be able to explain their own values and beliefs, as well as to understand the histories and cultures behind those values. Students should also develop a commitment to lifelong learning so that they may continue to examine the relationships between their personal perspectives and the perspectives that arise from other cultures.
- Students should strengthen their sensitivity to cultural diversity by learning other languages, which can provide them with a gateway to the histories and traditions of other cultures, both within and outside the United States; and by understanding the dynamic nature of a multicultural world through interdisciplinary perspectives.

The General Education requirements are:

A. For Building Basic Skills

- I. **Communicating through Writing** (3 courses) Good writing skills enable students to create and share ideas, investigate and describe values, and record discoveries – all skills that are necessary not only for professional success but also for personal fulfillment in a world where communication increasingly takes place through electronic media. Students must be able to identify areas for inquiry, locate relevant information, evaluate its usefulness and quality, and incorporate the information logically and ethically. They must be able to write correctly, and they must be aware that different audiences and purposes call for different rhetorical responses. To satisfy this requirement, students take the first-year composition sequence and, upon completion of **English 101 and 102** or their equivalent, take one other course designated as "writing-intensive" (WC) in the undergraduate catalog. The writing-intensive courses can be within the student's major or an elective. In order to gain a "WC" designation, courses shall require formal and informal writing assignments that total 5,000 words.

Approved Communicating through Writing (WC) courses are:

Architecture

213 History and Theory of Contemporary Architecture

Civil Engineering

205 Professional Development I

English

254 Themes in Literature

255 Public Writing

295 Business and Technical Writing

355 Rhetoric and Writing

360 Technical and Professional Writing

363 Writing Poetry

364 Writing Fiction

398 Junior-Senior Honors Seminar

455 Persuasive Writing

499 Senior Seminar

Hotel, Restaurant, and Tourism

390 Professional Development (*Same as Retail and Consumer Sciences 390.*)

Journalism and Electronic Media

200 Introduction to News Writing

201 Writing for Mass Media

Judaic Studies

322 Medieval Philosophy (*Same as Medieval Studies 322 and Philosophy 322.*)

Medieval Studies

322 Medieval Philosophy (*Same as Judaic Studies 322 and Philosophy 322.*)

Music History

210 History of Music I

220 History of Music II

330 Women in Music (*Same as Women's Studies 330.*)

380 Music in World Cultures

430 Symphonic Literature

Music Education

430 Music Methods for High School

Nuclear Engineering

304 Nuclear and Radiological Engineering Laboratory I

403 Nuclear and Radiological Engineering Laboratory II

Nursing

403 Health Promotion and Maintenance in Childbearing Families

Philosophy

240 Ethics

242 Ethical Theory and Its Applications

- 290 Social and Political Philosophy
- 320 Ancient Western Philosophy
- 322 Medieval Philosophy (*Same as Medieval Studies 322 and Judaic Studies 322.*)
- 324 17th- and 18th-Century Philosophy
- 326 19th- and 20th-Century Philosophy
- 342 Business Ethics
- 345 Bioethics (*Same as Religious Studies 345.*)
- 346 Environmental Ethics
- 382 Philosophy of Feminism (*Same as Women's Studies 382.*)
- 390 Philosophical Foundations of Democracy

Religious Studies

- 345 Bioethics (*Same as Philosophy 345.*)

Retail and Consumer Sciences

- 390 Professional Development (*Same as Hotel, Restaurant, and Tourism 390.*)

Social Work

- 314 Human Behavior and the Social Environment

Women's Studies

- 330 Women in Music (*Same as Music History 330.*)
- 382 Philosophy of Feminism (*Same as Philosophy 382.*)

- II. **Communicating Orally** (1 course): The ability to communicate one's ideas orally is as important as the ability to express them well in writing. The well-educated person should be able to speak in an informative and/or convincing manner to other individuals and to groups, both small and large. Being able to express one's thoughts clearly has always been a critical component of good citizenship. Students should be able to locate relevant information, evaluate its usefulness and quality, and incorporate the information logically and ethically in public address. (See Note 4.)

This requirement may be completed by:

- (1) Completion of **Communication Studies 210** or **240** or
- (2) Completion of a course with an "OC" designation.

Approved Communicating Orally (OC) courses are:

Civil Engineering

- 205 Professional Development I

Environmental and Soil Sciences

- 301 Professional Development

Legal Studies

- 344 Professional Responsibility (*Same as Religious Studies 344 and Philosophy 344.*)

Nursing

- 452 Professional and Workplace Issues
- 454 Professional Leadership Issues

Philosophy

- 344 Professional Responsibility (*Same as Legal Studies 344 and Religious Studies 344.*)

Religious Studies

- 344 Professional Responsibility (*Same as Legal Studies 344 and Philosophy 344.*)

- III. **Quantitative Reasoning** (2 courses): In today's world, arguments and claims often rely for support on scientific studies and statistical evidence. Students should possess the mathematical and quantitative skills to evaluate such evidence. Furthermore, students should possess the skills both to recognize the quantitative dimension of problems and to use mathematical reasoning to formulate and solve the problem. Finally, students need strong quantitative skills because they are indispensable in managing everyday-life situations.

This requirement may be completed by either:

(1) taking two mathematics or statistics courses from the list below. (Preferably, these courses would be taken in one of the following pairings: Mathematics 110 and 115; Mathematics 123 and 125; Mathematics 141 and 142; Mathematics 147 and 148; Mathematics 151 and 152; Mathematics 125, 141 or 147 and Statistics 201 or 207; Mathematics 115 and 123 or 125 or 202.)

Mathematics

110 Intermediate Algebra
115 Statistical Reasoning
123 Finite Mathematics
125 Basic Calculus
141-142 Calculus I, II
147-148 Honors: Calculus I, II
151-152 Mathematics for the Life Sciences I, II
202 Probability, Statistics, and Euclidean Geometry

Statistics

201 Introduction to Statistics
207 Honors: Introduction to Statistics

or

(2) taking one mathematics course from the list above and one course designated in the undergraduate catalog as having a quantitative component (QR). The course designated as having a quantitative component may be within the student's major or an elective.

Approved Quantitative Reasoning (QR) courses are:

Architecture

331 Architectural Structures I

Computer Science

100 Introduction to Computers and Computing
102 Introduction to Computer Science

Music Technology

290 Sound Recording Techniques

B. For Developing Broadened Perspectives:

- I. **Natural Sciences** (2 courses): As science and technology come to play an increasingly important role in contemporary life, it is essential for all educated persons to have a fundamental understanding of science and its methods. All students should be familiar with one or more scientific disciplines and the role of science in contemporary society. Such familiarity may be gained through acquisition of knowledge of a discipline's basic vocabulary, chief discoveries, and fundamental principles; exposure to a discipline's experimental techniques; and the ability to analyze issues with scientific dimensions. This requirement is satisfied by taking two courses from the approved list. At least one of the courses must have a laboratory.

Approved Natural Sciences (NS) courses are:

Astronomy

151-152 Introductory Astronomy
161-162 Introductory Astronomy with Laboratory
217-218 Honors: Introductory Astronomy

Biology

101-102 Humankind in the Biotic World
130 Biodiversity
140 Organization and Function of the Cell

Botany

110-120 General Botany

Chemistry

- 100 Principles of Chemistry
- 110 Introduction to Organic and Biochemistry
- 120-130 General Chemistry
- 128-138 Honors: General Chemistry

Entomology and Plant Pathology

- 201 Impact of Insects and Plant Diseases on Human Society

Forestry, Wildlife & Fisheries

- 250 Conservation

Geography

- 131-132 Geography of the Natural Environment

Geology

- 101 The Dynamic Earth
- 102 Earth, Life and Time
- 103 The Earth's Environment
- 107 Honors: The Dynamic Earth
- 108 Honors: Earth, Life and Time
- 201 Biodiversity: Past, Present and Future
- 202 Earth As An Ecosystem: Modern Problems and Solutions
- 203 Geology of National Parks

Microbiology

- 210 General Microbiology

Nutrition

- 100 Introductory Nutrition

Physics

- 101-102 How Things Work
- 135-136 Introduction to Physics for Physical Science and Mathematics Majors
- 137-138 Honors: Fundamentals of Physics for Physics Majors
- 161 Elements of Physics for Architects and Interior Design Students
- 221-222 Elements of Physics
- 231 Fundamentals of Physics: Electricity and Magnetism
- 232 Fundamentals of Physics: Wave Motion, Optics, and Modern Physics

- II. **Arts and Humanities** (2 courses): To live well in the present, one must have an acquaintance with the past, especially with the cultural achievements that are the distinctive hallmarks of all human societies. An appreciation of art, music, theater, literature, and philosophy will not only enrich the lives of students, but it will also help them understand their own and other's aspirations, both in a historical and a contemporary context. This requirement is satisfied by taking two courses from the list below.

Approved Arts and Humanities (AH) courses are:

African and African-American Studies

- 162 Art of Africa, Oceania, and Pre-Columbian America (*Same as Art History 162.*)
- 233 Major Black Writers (*Same as English 233.*)

Architecture

- 211 History and Theory of Architecture I
- 212 History and Theory of Architecture II

Art History

- 162 Art of Africa, Oceania, and Pre-Columbian America (*Same as African and African-American Studies 162.*)
- 167 Honors: Art of Africa, Oceania, and Pre-Columbian America
- 172 Western Art I
- 173 Western Art II
- 177 Honors: Western Art I
- 178 Honors: Western Art II
- 183 Asian Art
- 187 Honors: Asian Art

Classics

- 232 Archaeology and Art of Ancient Greece and Rome
- 253 Greek and Roman Literature in English Translation

English

- 201 British Literature I: Beowulf through Johnson
- 202 British Literature II: Wordsworth to the Present
- 207 Honors: British Literature I
- 208 Honors: British Literature II
- 221 Literature of the Western World I: Ancient, Medieval, and Renaissance
- 222 Literature of the Western World II: Enlightenment, Romantic, and Modern
- 231 American Literature I: Colonial Era to the Civil War
- 232 American Literature II: Civil War to Present
- 233 Major Black Writers (*Same as African and African-American Studies 233.*)
- 237 Honors American Literature I: Colonial Era to the Civil War
- 238 Honors American Literature II: Civil War to Present
- 251 Introduction to Poetry
- 252 Introduction to Drama
- 253 Introduction to Fiction
- 254 Themes in Literature

Music History

- 110 Introduction to Music in Western Culture
- 115 Music of the United States
- 120 History of Rock
- 125 Jazz in American Culture
- 290 Introduction to World Musics

Philosophy

- 110 The Human Condition: Values and Reality
- 111 The Human Condition: Knowledge and Reality
- 240 Ethics
- 242 Ethical Theory and its Application
- 290 Social and Political Philosophy

Theatre

- 100 Introduction to Theatre

III. Social Sciences (2 courses): The goal of the social sciences is to help us understand the way that we live, especially the relation between the individual and the group, sometimes from an historical but often from a contemporary perspective. Vital to the continued health and success of our society is an understanding of the complex individual, political, and social dynamics that make up the modern world. Students should not only have knowledge of the principal concerns of the social sciences, but they should also understand the methods by which social scientists collect and evaluate knowledge. This requirement is satisfied by taking two courses from the following list.

Approved Social Sciences (SS) courses are:

Anthropology

- 130 Cultural Anthropology

Child and Family Studies

- 210 Human Development
- 220 Marriage and Family: Roles and Relationships (*Same as Women's Studies 230.*)

Economics

- 201 Introductory Economics: A Survey Course
- 207 Honors: Introductory Economics

Political Science

- 102 Introduction to Political Science

Psychology

- 110** General Psychology
- 117** Honors: General Psychology

Sociology

- 110** Social Justice and Social Change
- 117** Honors: Social Justice and Social Change
- 120** General Sociology
- 127** Honors: General Sociology

Women's Studies

- 230** Marriage and Family: Roles and Relationships (*Same as Child and Family Studies 220.*)

IV. Cultures and Civilizations (2 courses): Knowledge of foreign languages and cultures and their histories have long been required of educated people. Today technologies of travel and communication create global communities, and so increase the importance of this knowledge. While it is not possible to become expert in all cultures and civilizations, a perspective on which to build knowledge over a lifetime can be gained by study of foreign languages and the study of the cultures and histories of their speakers. This perspective improves the ability of students to function effectively in the global community of the twenty-first century by developing an appreciation of linguistic, historical, and cultural diversity. This requirement is satisfied by taking two courses from the following list or two courses in a foreign language at the intermediate level.

Approved Cultures and Civilizations (CC) courses are:

African and African-American Studies

- 235-236** Introduction to African Studies

Asian Studies

- 101-102** Asian Civilization

Classics

- 201** Introduction to Classical Civilization

Geography

- 101-102** World Geography

Global Studies

- 250** Introduction to Global Studies (*Same as Sociology 250.*)

History

- 241-242** Development of Western Civilization
- 247-248** Honors: Development of Western Civilization
- 255-256** Introduction to Latin American Studies (*Same as Latin American Studies 251-252.*)
- 261-262** A History of World Civilization

Latin American Studies

- 251-252** Introduction to Latin American Studies (*Same as History 255-256.*)

Medieval Studies

- 201-202** Medieval Civilization

Religious Studies

- 101** World Religions in History
- 102** The Comparison of World Religions

Sociology

- 250** Introduction to Global Studies (*Same as Global Studies 250.*)

INTERMEDIATE FOREIGN LANGUAGE COURSES:**Arabic**

221-222 Intermediate Modern Standard Arabic I, II (*Same as Asian Studies 221-222.*)

Asian Languages

231-232 Intermediate Chinese I, II (*Same as Chinese 231-232.*)

251-252 Intermediate Japanese I, II (*Same as Japanese 251-252.*)

Asian Studies

221-222 Intermediate Modern Standard Arabic I, II (*Same as Arabic 221-222.*)

241-242 Intermediate Modern Hebrew I, II (*Same as Hebrew 241-242.*)

261-262 Intermediate Persian (*Same as Persian 261-262.*)

Chinese

231-232 Intermediate Chinese I, II (*Same as Asian Languages 231-232.*)

Classics

251 Intermediate Latin: Grammar Review and Readings
and

252 Intermediate Latin: Vergil's Aeneid

261 Intermediate Greek: Grammar Review
and

264 Readings and Intermediate Readings in Greek

French

211-212 Intermediate French

217-218 Honors: Intermediate French

German

201-202 Intermediate German

Hebrew

241-242 Intermediate Modern Hebrew I, II (*Same as Asian Studies 241-242.*)

Italian

211-212 Intermediate Italian

Japanese

251-252 Intermediate Japanese I, II (*Same as Asian Languages 251-252.*)

Persian

261-262 Intermediate Persian (*Same as Asian Studies 261-262.*)

Portuguese

211-212 Intermediate Portuguese

Russian

201-202 Intermediate Russian

Spanish

211-212 Intermediate Spanish

217-218 Honors: Intermediate Spanish

Notes:

(1) Some courses on the various General Education course lists may have prerequisites. Students are responsible for meeting all course prerequisites.

(2) The following are exempt from the General Education Requirement until Fall 2005:

All majors in the College of Engineering

Bachelor of Science in Biosystems Engineering

Bachelor of Fine Arts (Graphic Design major and Studio Art major – all concentrations)

Bachelor of Music (Music major – all concentrations)

(3) Subcommittees of the Undergraduate Council General Education Committee are charged with management of the courses to be included on the General Education course lists for the Basic Skills and Broadened Perspectives areas.

(4) The Office of Disability Services (ODS) is committed to providing equal opportunities for students with disabilities at the University of Tennessee. Appropriate accommodations will be made to enable persons with disabilities to satisfy the General Education requirements. Students with documented disabilities should contact the Office of Disability Services for assistance with appropriate accommodations at 865-974-6087 or ods@tennessee.edu.

On page 40 of the 2003– 2004 *Undergraduate Catalog*, add the following General Education Petitioning Process.

General Education Petitioning Process

The University offers a petitioning procedure through which students can occasionally gain exceptions to the General Education curriculum included in this catalog.

- It is the direct responsibility of the student who seeks to deviate from the rules to complete the petitioning process.
- In cases where this might affect the student's eligibility to enroll in a particular course, the student should begin the petitioning process during the previous term and must gain final approval for the petition no later than the add deadline of the term involved.

The steps involved in this process are as follows:

- The student completes the petition with the assistance of his/her advisor and obtains the signatures of the advisor.
- The student takes the signed petition to the student's College Advising Office.
- The College sends the petition to the General Education Committee designee for consideration.
- If the petition is approved, it is entered into DARS (Degree Audit Report System) and sent to the Office of the University Registrar to be noted when checking for graduation requirements.