# Undergraduate Council Minutes of Meeting January 18, 2001 

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# THE UNIVERSITY OF TENNESSEE UNDERGRADUATE COUNCIL 

## MINUTES OF MEETING January 18, 2001

## Members present:

David Anderson, Mary Albrecht, Mary Dale Blanton, Chris Cox, Tom George, Fred Cilliam, Robert Hinde, Laura Howes, Andrew James, Bob Jackson, Buck Jones, Suzanne Kurth, Robert Maddox, Johnie Mozingo, Mike Mullen, Robert Peterson, Paul Pinckney, Max Robinson, Harold Roth, Margie Russell, Jean Skinner, Frank Spicuzza, Allen Tayor, Linda Tober, Robert Woodruff, and John Zomchick.

Members absent:
Richard Bayer, Heather Collins, Catherine Dalton, Faye Julian, John Lounsbury, Carol Seavor, Delores Smith, Rita Smith, Michael Ware, and Bill Woodcock.

Proxie:
Roxanne Hovland (Eric Haley).
Tober called the meeting to order at 1:30 p.m. She noted that because of an accidental injury, Julian would be unable to attend the meeting. Council offered her good wishes for her recovery. Tober also announced the next meeting of the Council would be 15 February 2001 to discuss policies.
I. Curricular Material
A. College of Agricultural Sciences and Natural Resources

Albrect presented the material found on pp. 12874-12904. Tober noted that with DARS, the degree audit system, lists of electives would need to be specified so automatic checks could take place. Council approved the revisions.
B. College of Architecture and Design

Robinson requested that a portfolio be required for all students applying to the School of Architecture. Council approved.
C. College of Arts and Sciences

Zomchick presented the material. Council approved it with minor editorial changes.
D. College of Communications

Roxanne Hovland, proxie for Haley, presented the material which included a proposal to raise the grade point average for progression in the college from 2.5 to 2.8.
Discussion focused on the number of students that would be affected by this change, whether or not the progression requirement is for all of the majors in the College, the effect of the change on other colleges, and the range between the University's understanding of "good standing" and the College's proposed progression standard. Skinner noted that some students who are very good in the field may be eliminated by only considering an overall grade point average. Mullen added that a 2.8 gpa is being proposed as a requirement for progression into the College, but there is no minimum standard of retention beyond the University's standard of 2.0. Pinckney observed that the Council was being asked to vote without sufficient information and that what information had been offered is vague and imprecise.

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He moved that the proposal be returned to the College to consider alternatives such as a determination of a grade point average in certain indicator courses for individual majors, enforcing the current standard of a 2.5 in the curriculum prescribed for each major, demonstration that the 2.8 is an educationally sound direction for the College, and consideration of how these and other options affect students. Howes seconded. The motion to return the proposal to the College carried by a vote of 13-2. Council then approved the curricular proposals.
E. College of Education

Council approved the material presented by George.
F. College of Engineering

Gilliam presented minor revisions that include an up-date of the list of general education courses required in the College. Council approved.
G. College of Human Ecology

After introducing Jean Skinner as a new college representative to the Council, Blanton presented the revisions. Council approved the changes.
H. College of Nursing

Mozingo presented the changes which were approved by Council.
I. University Studies

Tober presented a course description change for university Studies 412: Normandy Scholars Seminar: War and Remembrance (9). After brief discussion, Mozingo made a motion to defer action until University Studies could clarify the revision. Mullen seconded. The motion carried.
J. Courses Not Taught in Four or More Years

The College of Nursing requested that Nursing 453: Oncology Nursing not be dropped. Council approved the request and the revised list of courses to be dropped.

There being no further business, the Council adjourned at 2:45 p.m.
All material requiring Faculty Senate approval appears on pp. 12847-12999.

Respectfully submitted,

Linda M. Tober
Secretary to the Undergraduate Council


Attached is a hard copy of the proposed changes to courses and curricula offered by the College of Agricultural Sciences and Natural Resources. The disk contains the changes in three formats:

CASNR F2000 Under Final v97.doc saved in Word 97 format
CASNR F2000 Under Final.doc saved in Word 2000 format
CASNR F2000 Under Final.wpd saved in WordPerfect 6/7/8/9 format
In summary, the changes being proposed are:
CASNR: Revisions to "Minimum Requirements for Baccalaureate Degree Programs"; addition of College Honors Program, and minor course changes.

Agricultural and Biosystems Engineering: Revisions to conform with College of Engineering general education components as suggested by the recent ABET accreditation review.

Agricultural and Extension Education: Major revisions in curriculum and courses to modernize the program in response to recent UT Mid-Cycle Review.

Agricultural Economics: one minor course revision (grading option).
Forestry, Wildlife and Fisheries: Major revision of courses modernizing the curricula; Wildlife and Fisheries curriculum revision - the addition of a spring camp in junior year as in the Forestry curriculum.

Ornamental Horticulture and Landscape Design: Minor course changes; implementation of an enrollment management plan; minor revisions to curricula and electives lists.

Plant and Soil Sciences: Addition of an internship course and other minor course changes.

cc: Dr. C.A. Speer, Dean<br>Dr. John Mount, chair, CASNR Undergraduate Council

## College of Agricultural Sciences and Natural Resources Undergraduate Course and Curriculum Revisions

## College of Agricultural Sciences and Natural Resources

On page 38 of the 2000-2001 Undergraduate Catalog, modify the Minimum Requirements for Baccalaureate Degree Programs as follows:

## From:

Agriculture and Renewable Natural Resources Perspectives (3)
To:
Perspectives in Agriculture and Associated Natural Resources (3) (counts towards the University's general education requirement for 6 hours of integrative studies)

From:
English and Communications (including English Composition (6), Speech (3), and Writing or Speaking elective (3) (12)
English Composition (6)
Speech (3)
Writing and Speaking Elective (3)
To:
English and Communications to include English Composition (6), Speech (3), and an additional communications elective (3) for a total of 12 (the communications elective may overlay to fulfill one course for the University's humanities electives)

## From:

Social Sciences and Humanities (including Economics (4) and electives (8) (12)
Economics (4)
Electives (8)
To:
Social Sciences and Humanities to include Economics (4) and other electives (8) for a total of 12 (Economics (4) may overlay to fulfill one course for the University's social science electives)

From:
${ }^{2}$ Must be courses in English and communications, biological sciences, physical sciences, or social sciences and humanities or combinations of these subject matter areas.
To:
${ }^{2}$ Must be courses in English and communications, biological sciences, physical sciences, or social sciences and humanities, historical studies, integrative studies or combinations of these subject matter areas in order for degree programs to meet the University's general education requirements.

On page 38 of the 2000-2001 Undergraduate Catalog, add the following information after the section on Independent Study:

## CASNR HONORS RESEARCH AND CREATIVE ACHIEVEMENTS PROGRAM

The CASNR Honors Research and Creative Achievements Program is designed to allow students to expand and improve their critical thinking and analytical skills while pursuing the baccalaureate degree in the college. Students in this program will complete an honors project, related to research, teaching or extension, under the guidance of a faculty member, and report that work in both written and oral format in a one-hour course, ANR 498. The Program Objectives are:

To increase the scope of educational attainment by providing a program with greater breadth and depth,
To provide special recognition for outstanding scholastic achievement, and
To foster a sustained interest in advanced education, research and creative achievement.
To be eligible, a student must be a junior, senior or second semester junior transfer student with a minimum grade point average of 3.25 . Additionally, once a student is admitted to the program, they must maintain a GPA of 3.25 or above. The eligible student will be invited by the College to participate in the program the first semester they are eligible, and once per academic year thereafter. The student must apply for the program, and be approved by a College Honors Committee. This application includes details of the proposed research, teaching or extension project. Upon admission, the student can enroll in ANR 497, Honors Project (repeatable for a maximum of 6 hours) or departmental independent study credit. The student enrolls during the semester(s) that he/she is actively working on the project. Some departments may elect to allow some or all of this credit to count toward graduation requirements. Upon completion of their work, the student must enroll in ANR 498, Honors Presentations (1). The student will prepare a written report and give an oral presentation to the Committee and whomever else is interested.

More detailed information is available from the CASNR Dean's office.
Effective Date: Spring 2001

## Agriculture and Natural Resources

Drop:
320 The Employment Process (1)
Effective Date: Spring 2001
Revise repetition and course offering:
317 Agriculture and Natural Resources Honors Seminar (1) May be repeated. Maximum of 4 hours. F. (Formerly: Maximum of 8 hours. F, S.)

Effective Date: Fall 2001

497 Honors Independent Project (1-6) For students participating in the CASNR Honors Research and Creative Achievements Program. Consists of independent work with a faculty member. Prereq: Participation in the CASNR Honors Program.

498 Honors Presentation (1) For students participating in the CASNR Honors program. Final written report and oral presentation of the honors project. Prereq: Participation in the CASNR Honors Program.

## Effective Date: Spring 2001

## Department of Agricultural and Biosystems Engineering

## Revise curriculum:

On pages 40 and 41 of the 2000-2001 Undergraduate Catalog, revise the Biosystems Engineering curriculum, to make the general education component of the program consistent with the College of Engineering requirements, as follows:

Under the sophomore year course requirements in Biosystems Engineering with concentration in Agricultural Engineering:

## From:

Agriculture and Natural Resources 101 .......................................... 3
${ }^{7}$ Historical Studies Elective .............................................................. 3
${ }^{7}$ Humanities Elective ....................................................................... 3
To:
${ }^{7}$ General Education Elective (Contemporary Issues Cluster) ......... 3
${ }^{7}$ General Education Elective (Humanities or Arts Clusters) ........... 3
${ }^{7}$ General Education Elective (Engineering Practice $\quad$ in Global Societal Context Cluster) .......................................... 3
Under the junior year course requirements in Biosystems Engineering with concentration in Agricultural Engineering:

From:
${ }^{7}$ Historical Studies Elective ............................................................. 3
To:
${ }^{7}$ General Education Elective (Humanities or Arts Clusters) ........... 3

Under the senior year course requirements in Biosystems Engineering with concentration in Agricultural Engineering:

## From:

${ }^{7}$ Social Science Elective .............................................................. 3
To:
${ }^{7}$ General Education Electives (Multicultural Studies Cluster) ......... 3

Modify Agricultural Engineering concentration footnotes as follows:

## From:

${ }^{7}$ These electives must be approved in advance by advisor to ensure they meet university and ABET criteria .
To:
${ }^{7}$ Select from the appropriate cluster in the College of Engineering listing of General Education Electives. In some instances a single course may meet requirements of 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 criteria.

Under the freshman year course requirements in Biosystems Engineering with concentration in Biological Engineering:

## From:

Freshman Fundamentals 101, 102
12
To:
Engineering Fundamentals 101, 102 12

Under the junior year course requirements in Biosystems Engineering with concentration in Biological Engineering:

## From:

Agriculture and Natural Resources 101 .......................................... 3
${ }^{7}$ Historical Studies Elective ............................................................. 6
To:
${ }^{7}$ General Education Elective (Contemporary Issues Cluster) ......... 3
${ }^{7}$ General Education Electives (Humanities or Arts Clusters) .......... 6
Under the senior year course requirements in Biosystems Engineering with concentration in Biological Engineering:

From:
${ }^{7}$ Humanities Elective ....................................................................... 3
${ }^{7}$ Social Science Elective ................................................................... 3

To:
${ }^{7}$ General Education Elective (Engineering Practice in
Global Societal Context Cluster) ............................................... 3
${ }^{7}$ General Education Elective (Multicultural Studies Cluster) ........... 3

Modify Biological Engineering concentration footnotes as follows:

## From:

${ }^{7}$ These electives must be approved in advance by advisor to ensure they meet university and ABET criteria.
To:
${ }^{7}$ Select from the appropriate cluster in the College of Engineering listing of General Education Electives. In some instances a single course may meet requirements of 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 criteria.

Under the sophomore year course requirements in Biosystems Engineering with concentration in Food Engineering:

## From:

Agriculture and Natural Resources 101 .......................................... 3
${ }^{7}$ Humanities Elective ...................................................................... 3
To:
${ }^{3}$ General Education Elective (Contemporary Issues Cluster) ......... 3
${ }^{7}$ General Education Elective (Engineering Practice in
Global Societal Context Cluster) ................................................ 3

Under the junior year course requirements in Biosystems Engineering with concentration in Food Engineering:

From:
${ }^{7}$ Historical Studies Elective
3
To:
${ }^{3}$ General Education Electives (Multicultural Studies Cluster)

Under the senior year course requirements in Biosystems Engineering with concentration in Food Engineering:

From:
${ }^{7}$ Social Science Elective 3
${ }^{7}$ Historical Studies Elective ............................................................... 3

To:
${ }^{3}$ General Education Electives (Humanities or Arts Clusters) .......... 6

Modify Food Engineering concentration footnotes as follows:

## From:

${ }^{3}$ These electives must be approved in advance by advisor to ensure they meet university and ABET criteria .
To:
${ }^{3}$ Select from the appropriate cluster in the College of Engineering listing of General Education Electives. In some instances a single course may meet requirements of 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 criteria.

For all Biosystems Engineering Changes: Effective Date Fall 2001

## Department of Agricultural and Extension Education

## Revise curriculum

On page 33 of the 2000-2001 Undergraduate Catalog, revise as follows:

## From:

DEPARTMENT (UNIT) MAJOR
Agricultural and Extension Agricultural Education Education

Agricultural Extension Education

To:
DEPARTMENT (UNIT)
Agricultural and Extension Education

Effective date: Fall 2001
Rationale: Typographical error.

On page 39 of the 2000-2001 Undergraduate Catalog, revise the curriculum as follows:
Under the freshman year course requirement listing:

## From:

Computer Science Elective ............................................................. 3
To:
Agriculture and Natural Resources 290 .......................................... 3
Effective date: Fall 2001
Under the sophomore year course requirement listing:
From:
${ }^{1}$ Humanities Elective......................................................................... 3
To:
${ }^{1,2}$ Humanities Elective ....................................................................... 3
From:
Agricultural Economics 2103

To:
Agricultural Economics 212 ............................................................ 3
From:
Agricultural Elective ........................................................................ 2
To:
Agricultural and Extension Education 211 ....................................... 3
From:
${ }^{3}$ Agricultural and Extension Education 201 ..................................... 1
To:
Agricultural and Extension Education 2011

## Effective date: Fall 2001

Rationale: Agricultural Economics 210 is no longer offered. Agricultural Economics 212 is now the required course. AEE 211 (Foundations of Agricultural and Extension Education) is a history and philosophy course. This is a historical studies course and should count towards the University=s requirement for general education courses. All AEE students are now required to complete AEE 201.

Under the junior year course requirement listing:
From:
Humanities
To:
${ }^{2} H u m a n i t i e s$ Elective ........................................................................ 3

## From:

OHLD 310 ....................................................................................... 3
To:
OHLD 430 ......................................................................................... 3
From:
Agricultural Education 345, 346 ....................................................... 6
To:
Agricultural and Extension Education 345, 346
6

## From:

Health Elective .................................................................................. 3
To:
${ }^{2}$ Health Elective 3

Add:
${ }^{2} H i s t o r y ~ E l e c t i v e ~ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ 3 ~ 3 ~$
Effective date: Fall 2001
Rationale: OHLD 310 is no longer offered. OHLD 430 is the required course. A history elective must be added to meet the University=s requirement for general education courses.

Under the senior year course requirement listing:

## From:

${ }^{3}$ Agricultural Education 435, 436 ................................................... 12
To:
${ }^{3}$ Agricultural and Extension Education 435, 436 ........................... 12
From:
${ }^{3}$ Agricultural Education 420 ............................................................. 2
To:
${ }^{3}$ Agricultural and Extension Education 420 ...................................... 2
Drop:
Humanities Electives ........................................................................ 2
From:
General Elective............................................................................. 6
To:
${ }^{2}$ General Elective
$\qquad$
To:
${ }^{2}$ Agricultural Electives 5

## Effective date: Fall 2001

Rationale: A decrease in the number of general electives is needed to allow appropriate hours for a history elective.

Under the showcase footnotes:

## From:

${ }^{2}$ Select from ornamental horticulture, fruits or vegetables.
To:
${ }^{2}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.

Effective date: Fall 2001

Revise course title, description, grading and repetition:
From:
201 Field Experience in Agricultural Education (1). Field experience in public school programs in agricultural and education. Satisfactory/No Credit grading only. Prereq: Consent of instructor. May be repeated. F, Sp
To:
201 Field Experience in Agricultural and Extension Education (1) Field observation /experience in potential agricultural and extension education career fields. Grade requirements: daily journal, formal written report, complete required hours, seminar. Prereq: Consent of instructor (may include offcampus experience). May be repeated if changing concentrations. E

From:
345 Agricultural Experience, Leadership and Adult Programs (3). Developing supervised agricultural experience programs, conducting leadership development activities through the Future Farmers of America. Role and methods for adult education in agriculture. F
To:
345 Agricultural Education and Program Planning (3) Overview of the historical and philosophical aspect of agriculture education, the role of teacher and learner, emphasis on SAE, FFA, community service, and summer programs. Prereq: 201, 211 or consent of instructor. Sp

## From:

346 Strategies for Teaching and Program Planning in Agriculture (3). Methods and techniques for teaching agriculture, preparing teaching plans and courses of study, and developing programs of activities for agriculture. F
To:
346 Instructional Strategies for Teaching Agricultural Education (3) Methods and techniques for teaching agriculture, preparing lesson plans and units of instruction, developing activities for agriculture programs, and utilization of resources, multimedia, and computer technology into instruction. Prereq: 201, 211, 345 or consent of instructor. F

Effective date: Fall 2001

## Revise description and prerequisite:

From:
420 Methods of Teaching Agricultural Mechanics (2). Methods for vocational agriculture students. Special competencies for planning, conducting and evaluating agricultural mechanics program. Prereq: Agricultural Engineering Technology 201 or consent of instructor. Sp
To:
420 Methods of Teaching Agricultural Mechanics (2). Methods for teaching high school agricultural education students. Special competencies for planning, conducting and evaluating an agricultural mechanics program. Prereq: Biosystems Engineering Technology 202 or consent of instructor. F, Sp

Effective date: Fall 2001

Revise course title, description, grading, and prerequisite:
From:
435-36 Student Teaching in Agricultural Education (6,6). Full-time teaching practicum in an approved high school. Applied practices needed by vocational agriculture teachers. Satisfactory/No Credit grading only. Prereq: Admission to Teacher Education and 345 and 346. Coreq: 435 for 436; 436 for 435 . Sp
To:
435-36 Student Teaching in Agricultural and Extension Education $(6,6)$ Fulltime teaching practicum in an approved high school program. Applied practices needed by agricultural education teachers. Prereq: Admission to Teacher Education and AEE 201, 211, 345, and 346. Coreq: 435 for 436; 436 for 435 . F, Sp

Effective date: Fall 2001

Revise course title, description, grading, credit hours, repetition and prerequisite:
From:
492 Agricultural and Extension Education Internship (2-8). Supervised work experience in approved county Extension offices, agricultural businesses, or agriculture related agencies. (Requires living off-campus for a specified time.) Prereq: 411 and consent of instructor. Sp, Su
To:
492 Internship In Agricultural and Extension Education (1-6) Pre-approved offcampus supervised experience in county Extension offices, agricultural businesses, or agricultural related agencies. (Requires living off-campus for a specified time.). May be repeated up to a maximum of 6 hours. Prereq: 211, or Consent of Instructor. E

Effective date: Fall 2001

## Revise course number, title, and description:

From:
411 Fundamentals of Agricultural Extension (3). History; philosophy; organizational structure; clientele served; major areas of program emphasis-teaching methods, and relationships with other educational agencies. Sp
To:
211 Foundations of Agricultural and Extension Education (3) History and philosophy of agricultural education and extension education. Major areas of emphasis include, the historical development of agricultural education in the public schools and the federal extension education system. Formal and non-formal methods of education used, audiences served, organizational structure, and programming emphases will be studied by students. Foundation course for departmental majors and service course for those interested in related careers. Sp

Effective date: Fall 2001
Add:
301 Non-Formal Youth Development Programs (1-2) Structured experience in administrating, organizing, conducting, and evaluating youth education programs in agricultural and extension education. Prereq: Consent of instructor. F, Sp

Effective date: Fall 2001

## Department of Agricultural Economics

## Revise grading system:

110 Opportunities in Agricultural Economics and Business (1) A-F grading. (Formerly S/NC grading)

Effective date: Fall 2001

## Department of Forestry, Wildlife and Fisheries

## Forestry

## Add:

100 Forests and Forestry in American Society (3) Introductory course examining the role of forests in shaping American culture and society and exploring the evolution of the forestry profession in the North America. F

314 Economics of Forest and Wildland Resources (2) Basic principles of forest resource economics; microeconomic applications in forestry; non-market valuation and analysis; financial analyses of private and public forest resource management decisions. Prereq: Economics 201, or consent of instructor. F

315 Forest Ecology (3) Ecological interactions in forests among tree species, other plant and animal species, and their environment. Forest ecosystem classification; energy, nutrient, and hydrologic cycles; site quality. Perturbations and growth, survival and forest composition; forest succession. Fire ecology. Regeneration ecology through establishment and stand dynamics. Physiological ecology, ecological strategies, and adaptations of trees. Prereq: FWF 311. 2 hours and 1 lab. Sp

415 Forest Conservation Workshop (1-3) How forest biology, ecology and management relate to conservation issues, how current conservation issues can be integrated into classroom work and student projects, environmental education strategies. Prereq: Consent of instructor. May not be taken by forestry or wildlife and fisheries majors. May be repeated. Maximum of 3 hrs . Su, F

420 Forest Resource Management (2) Introduction to forest-level management concepts from an economic perspective. Harvest determination; goal setting under multiple-use concepts; taxes; classical approaches to regulation, linear programming and harvest scheduling; goal programming. Prereq: 314 and 324, or consent of instructor. F

Effective Date: Fall 2001

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Revise credit hours:
305 Prescribed Fire Management (2) (Formerly: 1)
322 Silvicultural Practices (4) (Formerly: 3)

## Effective Date: Spring 2001

## Revise credit hours and course description:

324 Forest Resource Analysis (2) (Formerly: 3) Growth and yield prediction; financial analysis of forest management alternatives; incorporating computer simulation, risk and uncertainty, and taxes into forest investment decisions, goal setting under multiple use concepts; valuation and appraisal of forest uses. Prereq: 314. Coreq: 305, 306, 322, 323, 326, 329, 330. Sp

## Effective Date: Spring 2001

## Wildlife and Fisheries Science

## Add:

303 Communications in Wildlife and Fisheries (1) Principles, selection, and use of effective communication methods and techniques in disseminating natural resources information; management, organization, and presentation of scientific information. Coreq: 305, 323, 330, 340, 350, 440, 442. Sp

305 Prescribed Fire Management (2) Prescribed fire ecology, use, and management in forest stands. Prereq: FWF 312. Coreq: 303, 323, 330, 340, 350, 440, 442. Sp

323 Human Dimensions of Wildlife and Fisheries (1) Examination of the linkages between people, institutions, and society at large to natural resource management practices. Case studies and application of basic skills of group communication and collaborative problem solving and planning will be emphasized. Overnight field trips required. Coreq: 303, 305, 330, 340, 350, 440, 442. Sp

330 Ecosystem Prescription Management (1) Analysis of resources on assigned tract of land and synthesis of situation to address problem assigned. Oral presentation and written report required. Coreq: 303, 305, 323, 340, 350, 440, 442. Sp

340 Wetlands Ecology and Management (3) Ecology, restoration, and management of wetland ecosystems including biotic and abiotic processes, functions, and wildlife considerations. Prereq: FWF 317, or consent of instructor. Coreq: 303, 305, 323, 330, 350, 440, 442. Sp

## Revise credit hours:

440 Wildlife Techniques (3) (Formerly: 2)
442 Fisheries Techniques (3) (Formerly: 2)
Effective Date: Spring 2001
Change curriculum: Forestry:
On page 45 of the 2000-2001 Undergraduate Catalog, revise Forestry: Wildland Recreation Concentration as follows:

Under the sophomore year requirement listing:

## Add:

Forestry, Wildlife and Fisheries 311 .................................................. 3
From:
Biology 250
4
To:
Biology 250 or Forestry 315 3-4

Under the junior year requirement listing:
From:
Forestry, Wildlife and Fisheries 311, 312, 313, 31711

To:
Forestry, Wildlife and Fisheries 312, 313, 317 8

Note: Freshman and Senior years remain the same.

## Curriculum Changes Effective date: Fall, 2001

## Change curriculum: Forestry:

On page 44-45 of the 2000-2001 Undergraduate Catalog, revise Forestry: Forest Resources Management Concentration Curriculum as follows:

Under the freshman year course requirement listing:

## Add:

$\qquad$
Drop:
Agriculture and Natural Resources 101

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Under the sophomore year course requirement listing:

## Add:

Forestry, Wildlife and Fisheries 311 ..... 3
Forestry 315 ..... 3
Drop:
Biology 250 ..... 3
${ }^{1}$ Humanities Elective ..... 3
Under the junior year course requirement listing:
From:
Forestry, Wildlife and Fisheries 311, 312, 313, 317 ..... 11
Forestry 305, 306, 321, 322, 323, 324, 326, 329, 330 ..... 21
${ }^{2}$ Electives ..... 4
To:
Forestry, Wildlife and Fisheries 312, 313, 317 ..... 8
Forestry 305, 306, 314, 321, 322, 323, 324, 326,329, 330 ..... 24
${ }^{1}$ Humanities Elective ..... 3
${ }^{2}$ Electives ..... 4
Under the senior year course requirements listing:
From:
Forestry 331, 332, 421, 422 ..... 9
To:
Forestry 331, 332, 420, 422 ..... 8Curriculum Changes Effective date: Fall, 2001
Change Curriculum: Wildlife and Fisheries Science:On page 45 of the 2000-2001 Undergraduate Catalog, revise the Wildlife and Fisheries Sci-ence curriculum as follows:
Under the junior year course requirement listing:
From:
Forestry, Wildlife and Fisheries 311, 312, 313, 317 ..... 11
Wildlife and Fisheries Science 341, 443 ..... 6
Ecology and Evolutionary Biology 470 o 446 or Pland and Soil Sciences 315 ..... 3-4
Forestry, Wildlife and Fisheries 412 or Forestry 321 or 422 ..... 3
${ }^{1}$ History Elective ..... 3
${ }^{2}$ Science Elective ..... 6
To:
Forestry, Wildlife and Fisheries 311, 312, 313, 317 ..... 11
Wildlife and Fisheries Science 303, 305, 323, 330, 340, 341 350, 440, 442 ..... 20
Ecology and Evolutionary Biology 470 or 446 or Plant and Soil Sciences 315 ..... 3-4
Drop:
${ }^{1}$ History Elective ..... 3
${ }^{2}$ Science Electives ..... 6
Under the senior year course requirement listing:
From:
Forestry, Wildlife and Fisheries 410, 416 ..... 6
Wildlife and Fisheries Science 440, 442, 444, 445, 490 ..... 11
Ecology and Evolutionary Biology 474 ..... 3
${ }^{2}$ Science Electives ..... 6
General Electives ..... 7-8
To:
Forestry, Wildlife and Fisheries 410, 416 ..... 6
Wildlife and Fisheries Science 443, 444, 445, 490 ..... 10
Ecology and Evolutionary Biology 474 ..... 3
Forestry, Wildlife and Fisheries 412, or Forestry 321 or 422 ..... 3
${ }^{1}$ History Elective ..... 3
General Electives ..... 7-8Drop:
${ }^{2}$ Science Elective ..... 6
Modify showcase footnotes as follows:

## From:

${ }^{2} 300$-level or above from the departments of Animal Science; Botany; Ecology and Evolutionary Biology; Entomology and Plant Pathology; Forestry, Wildlife and Fisheries; Plant and Soil Sciences; and Statistics. A maximum of 6 hours may be taken from Independent Study, Internships, Practicum, Field Study, Colloquy, Seminar, Thesis, Research Participation, Problems, and Special Topics.
To:
A maximum of 6 hours may be taken from Independent Study, Internships, Practicum, Field Study, Colloquy, Seminar, Thesis, Research Participation, Problems, and Special Topics.

Curriculum Changes Effective Date: Fall 2001

## Drop:

320 Plant Materials (2)
499 Capstone Experience (3)
Effective Date: Spring 2001
Revise semester offered:
391 Spring Herbaceous Ornamental Plants (3) Sp, A (Formerly: Sp)
494 Professional Horticultural Communications (3) F, A-E (Formerly: F)
Effective Date: Fall 2001

## Drop prerequisite:

280 Fundamentals of Landscape Design (3) (Formerly 110 or consent of instructor)

Effective Date: Spring 2001

## Add:

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 UT Environmental Landscape Design Lab. They include local schoolyard habitats, greenways, wetlands, streambanks, and shorelines. Prereq: OHLD 220, Botany 330 or consent of instructor. F

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: OHLD 426 Sp mini-term

Effective Date: Spring 2001

## Revise the Ornamental Horticulture and Landscape Design Curriculum:

On page 46 of the 2000-2001 Undergraduate Catalog and after the section about the minor in OHLD, add the following information:

## ENROLLMENT MANAGEMENT PLAN

All majors in the Department of Ornamental Horticulture and Landscape Design must meet certain minimum requirements before registering for upper division OHLD classes. Admittance to each of the departmental concentrations will be determined by completion of core courses for an individual concentration, completion of a minimum of 65 credit hours toward the degree, and a minimum cumulative grade point average (GPA) of 2.25.

To be considered for progression into the upper division of the program, majors must submit an application of intent for progression prior to class registration for the next semester. Their transcript will be reviewed by faculty members for completion of all core courses and meeting the minimum GPA. Students must have completed all but 3 core courses for their concentration by the end of the semester in which they apply for acceptance into upper division courses. They must complete all core courses before entering upper division courses. They will also need the prerequisites to these individual upper division courses.

Once admitted for progression to upper division programs, students must maintain a cumulative GPA of 2.25. Junior and Senior majors in OHLD who's cumulative GPA falls below the minimum of 2.25 will not be allowed to register in OHLD upper division classes until they again meet the required GPA for progression. This enrollment management plan becomes effective for all students enrolling in OHLD on or after Fall semester 2001.

## CORE COURSES

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

Horticulture Science and Management Majors: two courses in English composition (English 101 and 102 or equivalent); college algebra and finite math or calculus (Math 119 and 123 or 125 or equivalent); general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); soil sciences (PSS 210 or equivalent); basic landscape plants (OHLD 220 or equivalent); microcomputer applications (ANR 290 or equivalent).

Business Concentration Majors: two courses in English composition (English 101 and 102 or equivalent); college algebra and finite math or calculus (Math 119 and 125 or equivalent); 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 sciences (PSS 210 or equivalent).

Public Horticulture Majors: two courses in English composition (English 101 and 102 or equivalent); college algebra and finite math or calculus (Math 119 and 123 or 125 or equivalent); general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); soil sciences (PSS 210 or equivalent); general ecology (Biology 250 or equivalent; basic landscape plants (OHLD 220 or equivalent).

Landscape Design Majors: two courses in English composition (English 101 and 102 or equivalent); college algebra and finite math or calculus (Math 119 and 123 or 125 or equivalent); general chemistry (Chemistry 100-110 or 120-130 or equivalent); general botany (Botany 110 and 120 or equivalent); soil sciences (PSS 210 or equivalent); basic landscape plants (OHLD 220 or equivalent); landscape design (OHLD 280 or equivalent).

On page 46 of the 2000-2001 Undergraduate Catalog, revise the Horticultural Science and Management concentration description (changes in bold) as follows:

## From:

The Horticultural Science and Management Concentration is designed for the student desiring to pursue areas such as turfgrass management, floriculture, nursery production, landscape contracting and construction, or desire a general ornamental horticulture curriculum. This concentration should be followed by those students interested in attending graduate school. Careful selection of OHLD courses and other electives in consultation with your academic advisor will prepare graduates for the career of their choice.
To:
The Horticultural Science and Management Concentration is designed for the student desiring to pursue areas such as turfgrass management, floriculture, nursery production, landscape contracting and construction, or desire a general ornamental horticulture curriculum. Those students interested in attending graduate school should follow this concentration. Careful selection of OHLD courses and other electives in consultation with your academic advisor will prepare graduates for the career of their choice.

On page 46 of the 2000-2001 Undergraduate Catalog, revise the Horticultural Science and Management concentration as follows:

Under the freshman year course requirement listing, modify as follows:

## Drop:

OHLD 110 3

Agriculture and Natural Resources 101 ............................................ 3
From:
${ }^{1}$ Botany 110-120 ............................................................................... 8
To:
Botany 110-120................................................................................ 8
Add:
OHLD 220 ........................................................................................ 3
${ }^{1}$ Social Science Elective..................................................................... 3
Under the sophomore year course requirement listing, modify as follows:

## From:

Select 2 from OHLD 220, 230, or 280 ................................................ 6
To:
Select 2 from OHLD 110, 230, 231, or 280 6

## From:

${ }^{2}$ Social Science Elective.................................................................... 3
${ }^{2}$ Historical Studies Elective ............................................................... 3
${ }^{2}$ Unrestricted Elective ........................................................................ 3
To:
${ }^{1}$ Historical Studies Elective ................................................................ 3
Integrative Studies Elective ............................................................... 3
Unrestricted Elective ........................................................................... 3
Under the junior year course requirement listing, modify as follows:
From:
Select 4 from OHLD 320, 330, 340, 350, 360,
$\quad 370,380,390$ or $391 \ldots \ldots \ldots \ldots \ldots \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .10-12 ~$
To:
Select 4 from OHLD 330, 340, 350, 360, 370, 380, 390 or 391 10-12

From:
${ }^{2}$ OHLD Elective ................................................................................... 3
To:
OHLD Elective ................................................................................... 3
From:
${ }^{2}$ Humanities Elective .......................................................................... 3
${ }^{2}$ Historical Studies Elective ................................................................ 3
${ }^{2}$ Writing or Speech Elective ............................................................... 3
${ }^{2}$ Integrative Studies Elective ............................................................... 3
To:
${ }^{1}$ Humanities Elective ......................................................................... 3
${ }^{1}$ Historical Studies Elective ................................................................ 3
Writing or Speech Elective ................................................................ 3
Integrative Studies Elective .............................................................. 3
Under the senior year course requirement listing, modify as follows:
From:
Select 4 from OHLD 410, 430 and 431, 440, $450,451,460,480,485,493$, or 499 9-14
To:
Select 4 from OHLD 410, 420, 426, 427, 430, 431, 440, 450, 451, 460, 480, 485, 493 9-14

## From:

$$
\begin{aligned}
& \text { Select } 1 \text { from }{ }^{2} \text { Agric. Economics Elective or } \\
& \text { Biosystems Engineering Tech. } 452 \text { or } 462 \text {................................... } 3
\end{aligned}
$$

## To:

Select 1 from ${ }^{1}$ Agric. Economics Elective or
Biosystems Engineering Tech. 452 or 462 ..... 3
From:
${ }^{2}$ Humanities Elective ..... 3
${ }^{2}$ Unrestricted Electives ..... 1-9
To:
Humanities Elective .....  3
Unrestricted Electives ..... 1-9

Modify concentration footnotes as follows:

## From:

${ }^{1}$ A two-semester General Biology series may be substituted for Botany only if taken before entering OHLD.
${ }^{2}$ Lists of appropriate electives are available and should selected in conference with academic advisor.
To:
${ }^{1}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.

On page 46 of the 2000-2001 Undergraduate Catalog, revise the Business concentration description as follows (request boldface text appear as such in the catalog text):

## From:

The Business Concentration is fundamental to those interested in starting their own companies. Students receive a minor in business administration allowing easier access to management positions as well as graduate programs such as the Masters of Business Administration (MBA) should they want to continue their education in the future.
To:
The Business Concentration is fundamental to those interested in starting their own companies. Students receive a minor in business administration allowing easier access to management positions as well as graduate programs such as the Masters of Business Administration (MBA) should they want to continue their education in the future.

## On page 46 of the 2000-2001 Undergraduate Catalog, revise the Business concentration as

 follows:Under the freshman year course requirement listing, modify as follows:

## Drop:

OHLD 110 ......................................................................................... 3
Agriculture and Natural Resources 101 ............................................ 3
From:
${ }^{1}$ Botany 110-120 ................................................................................ 8
To:
Botany 110-120............................................................................... 8
Add:
OHLD 220 ........................................................................................... 3
${ }^{1}$ Humanities Elective ........................................................................... 3
Under the sophomore year course requirement listing, modify as follows:
From:
Select 2 from OHLD 220, 230, or 280 ................................................ 6
To:
Select 2 from OHLD 110, 230, 231, or 280 ....................................... 6
From:
${ }^{2}$ Humanities Elective ......................................................................... 3
To:
Integrative Studies Elective 3

Under the junior year course requirement listing, modify as follows:
From:
Select 4 from OHLD 320, 330, 340, 350, 360, 370, 380, 390 or 39110-12
To:
Select 4 from OHLD 330, 340, 350, 360, 370, 380, 390 or 391 10-12
From:
${ }^{3} B u s i n e s s$ Electives ............................................................................ 6
To:
${ }^{2}$ Business Electives ............................................................................. 6
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From:
${ }^{2}$ Historical Studies Elective ..... 3
${ }^{2}$ Integrative Studies Elective ..... 3
To:
${ }^{1}$ Historical Studies Elective ..... 3
Integrative Studies Elective ..... 3
Under the senior year course requirement listing, modify as follows:
From:
Select 3 from OHLD 410, 430, 431, 440, 450, 451, 460, 480, 485, 493, or 499 ..... 6-11
OHLD 490 ..... 1
${ }^{3}$ Business Electives ..... 6
${ }^{2}$ Writing or Speech Elective ..... 3
${ }^{2}$ Historical Studies Elective .....  3
${ }^{2}$ Social Science Elective .....  3
${ }^{2}$ Unrestricted Electives ..... 2-9
To:
Select 3 from OHLD 410, 420, 426, 427, 430, 431, 440, 450, 451, 460, 480, 485, 493 ..... 6-11
OHLD 490 ..... 1
${ }^{2}$ Business Electives ..... 6
Writing or Speech Elective ..... 3
${ }^{1}$ Historical Studies Elective ..... 3
${ }^{1}$ Social Science Elective ..... 3
Unrestricted Electives ..... 2-9

Modify concentration footnotes as follows:

## From:

${ }^{1}$ A two-semester General Biology series may be substituted for Botany only if taken before entering OHLD.
${ }^{2}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.
${ }^{3}$ Selected from Business Law 301, Finance 301, Logistics 301, Management 301, 321, 341, 431, Marketing 301, 310, 320 or 420. Courses should be selected in conference with academic advisor.

To:
${ }^{1}$ Lists of appropriate electives are available and should be selected in conference
with academic advisor.
${ }^{2}$ Selected from Business Law 301, Finance 301, Logistics 301, Management 301,
321, 341,431 , Marketing 301, 310, 320 or 420 . Courses should be selected in
conference with academic advisor.

On page 47 of the 2000-2001 Undergraduate Catalog, revise the Public Horticulture concentration description (changes in bold) as follows:

From:
The public horticulture concentration is intended for students interested in professional careers that promote horticulture and emphasize people and their education and enjoyment of plants. $\qquad$ (remaining text is unchanged)
To:
The public horticulture concentration is intended for students interested in professional careers which promote horticulture and emphasize people and their education and enjoyment of plants. (remaining text is unchanged)

On page 47 of the 2000-2001 Undergraduate Catalog, revise the Public Horticulture concentration as follows:

Under the freshman year course requirement listing, modify as follows:

## Drop:

OHLD 110 .......................................................................................... 3
Agriculture and Natural Resources 101 ............................................ 3
From:
${ }^{1}$ Botany 110-120 .............................................................................. 8
To:
Botany 110-120................................................................................ 8
Add:
OHLD 220 ........................................................................................ 3
${ }^{1}$ Humanities Elective ......................................................................... 3
Under the sophomore year course requirement listing, modify as follows:

## From:

Select 2 from OHLD 220, 230, 231 or 280 ......................................... 6
To:
Select 2 from OHLD 110, 230, 231 or 280 ........................................ 6
From:

To:
${ }^{1}$ Historical Studies Elective .3

## Add:

$$
\text { Integrative Studies Elective ................................................................. } 3
$$

Drop:
${ }^{2}$ Humanities Elective ..... 3
Under the junior year course requirement listing, modify as follows:
From:
Select 4 from OHLD 320, 330, 340,350, 360, 370, 380, 390 or 39110-12
To:
Select 4 from OHLD 330, 340, 350, 360, 370, 380, 390 or 391 ..... 10-12
From:
${ }^{2}$ Social Science Elective ..... 3
${ }^{2}$ Writing or Speech Elective ..... 3
${ }^{2}$ Humanities Elective ..... 3
To:
${ }^{1}$ Social Science Elective .....  3
Writing or Speech Elective ..... 3
${ }^{1}$ Humanities Elective ..... 3
Under the senior year course requirement listing, modify as follows:
From:
Select from OHLD 410, 430, 440, 450, 451,
460, 480, 485, 493, 494 or 499 ..... 6-11
OHLD 490 ..... 1
${ }^{2}$ OHLD 426 ..... 3
${ }^{2}$ Historical Studies Elective ..... 3
${ }^{2}$ Integrative Studies Elective. ..... 3
${ }^{2}$ Technical Electives ..... 11-19
To:
Select 3 from OHLD 410, 420, 427, 430, 440, 450, 451, 460, 480, 485, 493, 494 ..... 6-11
OHLD 490 ..... 1
OHLD 426 ..... 3
${ }^{1}$ Historical Studies Elective ..... 3
Integrative Studies Elective. ..... 3
Technical Electives ..... 11-19

Modify concentration footnotes as follows:

## From:

${ }^{1}$ A two-semester General Biology series may be substituted for Botany only if taken before entering OHLD.
${ }^{2}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.
To:
${ }^{1}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.

On page 47 of the 2000-2001 Undergraduate Catalog, revise the Landscape Design concentration as follows:

Under the freshman year course requirement listing, modify as follows:
From:
${ }^{1}$ Botany 110-120 8
To:
Botany 110-120
8
Under the sophomore year course requirement listing, modify as follows:

## From:

Agriculture 290 or Computer Science 100 ........................................ 3
${ }^{2}$ Environmental/Technical Elective ..................................................... 3
To:
Agriculture and Natural Resources 290 or Computer Science 100 ... 3
Environmental/Technical Elective ...................................................... 3

From:
${ }^{2}$ Social Science Elective.................................................................... 3
${ }^{2}$ Writing or Speech Elective .............................................................. 3
${ }^{2}$ Humanities Elective ......................................................................... 3
To:
${ }^{1}$ Social Science Elective..................................................................... 3
Writing or Speech Elective ............................................................... 3
Humanities Elective .......................................................................... 3
Under the junior year course requirement listing, modify as follows:

## From:

Select 4 from OHLD 320, 340, 360, 370, 390 or 391
To:
Select 4 from OHLD 330, 340, 360, 370, 390 or 391
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From:
${ }^{2}$ Environmental/Technology Elective ..... 6
${ }^{2}$ Historical Studies Elective ..... 3
${ }^{2}$ Integrative Studies Elective ..... 3
To:
Environmental/Technical Elective ..... 6
${ }^{1}$ Historical Studies Elective ..... 3
Integrative Studies Elective ..... 3
Under the senior year course requirement listing, modify as follows:
From:
OHLD 450, 460, 480, 485, 490 ..... 12
OHLD 492, 493, or 499 ..... 3
²Environmental/Technologyl Elective ..... 6
${ }^{2}$ Historical Studies Elective ..... 3
${ }^{2}$ Humanities Elective ..... 3
${ }^{2}$ Electives ..... 7-8
To:
OHLD 450, 460, 480, 485 ..... 11
Select 1 from OHLD 420, 426, 427, 493, or 494 ..... 3
OHLD 492 ..... 3
OHLD 490 ..... 1
Environmental/Technical Elective ..... 3
${ }^{1}$ Historical Studies Elective ..... 3
${ }^{1}$ Humanities Elective .....  3
${ }^{1}$ Electives ..... 7-8

Modify concentration footnotes as follows:

## From:

${ }^{1}$ A two-semester General Biology series may be substituted for Botany only if taken before entering OHLD.
${ }^{2}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.
To:
${ }^{1}$ Lists of appropriate electives are available and should be selected in conference with academic advisor.

On page 47, modify elective lists as follows:

## From:

## Additional Elective List: Public Horticulture Concentration

 Technical Electives:Accounting 415
Agriculture and Extension Education 346, 411

Art 481
Botany 403, 431
Ecology and Evolutionary Biology 411, 412, 484
Entomology and Plant Pathology 410, 530
Forestry 423
Interior Design 200
Management 301
Philosophy 342
Plant and Soil Sciences 413, 414, 415, 433, 471
Psychoeducational Studies 210
Psychology 400
Public Health 410
Public Relations 270, 470
Recreation and Leisure Studies 410, 430
Speech 440
Wildlife and Fisheries Science 211
Additional Elective List: Landscape Design Concentration
Environmental/technical Electives:
Architecture 111
Art 295
Biology 250
Biosystems Engineering Technology 212, 315
Botany 431
Ecology 484
Entomology and Plant Pathology 313, 321, 410
Forestry, Wildlife, and Fisheries 211, 250
Geography 439
Geology 201, 202
Plant and Soil Sciences 311, 334, 414
To:

## Elective List: All Concentrations

Integrative Studies Electives:
Agriculture and Natural Resources 101
American Studies 310
Anthropology 130, 310, 311, 312, 313, 314, 315, 319, 320, 360, 361
Architecture 111
Botany 305
Geography 320, 323, 340, 361
Geology 202
Rural Sociology 380
University Studies 310, 311, 320, 321, 322, 411
Urban Studies 250
Any intermediate foreign language sequence

Writing or Speech Electives:
English 201, 202, 221, 222, 232, 251, 253, 263, 281, 301, 302, 332, 333, 334
Journalism 201, 310
Speech Communication 210, 240, 270, 330
Any Awriting emphasis@ courses

## Additional Elective List: Business Concentration

 Business Electives:Business Law 301
Finance 301
Logistics 301
Management 301, 321, 341, 431
Marketing 301, 310, 320, 420

## Additional Elective List: Public Horticulture Concentration

Technical Electives:
Accounting 415
Agriculture and Extension Education 346, 411
Art 481
Botany 403, 431
Ecology and Evolutionary Biology 411, 412, 484
Entomology and Plant Pathology 410, 530
Forestry 423
Interior Design 200
Management 301
Philosophy 342
Plant and Soil Sciences 413, 414, 415, 433, 471
Psychoeducational Studies 210
Psychology 400
Public Health 410
Public Relations 270, 470
Recreation and Leisure Studies 410, 430
Speech 440
Wildlife and Fisheries Science 211

## Additional Elective List: Landscape Design Concentration

Environmental/technical Electives:
Architecture 111
Art 295
Biology 250
Biosystems Engineering 315
Biosystems Engineering Technology 212
Botany 431
Ecology 484
Entomology and Plant Pathology 313, 321, 410

Forestry, Wildlife, and Fisheries 211, 250
Geography 439
Geology 201, 202
Plant and Soil Sciences 311, 334, 414
For all OHLD curriculum revisions: Effective Date: Fall, 2001

## Department of Plant and Soil Sciences

## Add Course:

492 Internship in Plant and Soil Sciences (1-6) Supervised experience with a depart-mentally-approved employer. Student is responsible for making arrangements. Requirements include maintaining a daily log, supervisor evaluations, and a final report. May be repeated with a maximum of 6 hours credit. Prereq: Junior standing. S/NC. E

## Revise Prerequisite:

310 Soil Science (3) Prerequisites: 210, Agriculture and Natural Resources 290 or equivalent, and Chemistry 130 or equivalent. (Formerly: 210 and Chemistry 130 or equivalent.)

330 Crop Science (3) Prerequisites: Agriculture and Natural Resources 290 or equivalent, Botany 120. Corequisite: 210. (Formerly: Botany 120. Coreq: 210)

432 Bioclimatology (3) Prerequisites: Agriculture and Natural Resources 290 or equivalent, one year of physical or biological science, junior standing. (Formerly: One year of physical or biological science, junior standing.)

## Change Description (Semester offered)

200 Current Topics in Environmental Science (1) Lectures and invited presentations on current environmental issues and careers in Environmental Science. F (Formerly Sp )

All PSS Changes Effective Date: Fall 2001

# PROPOSAL FOR CATALOG CHANGE UNDERGRADUATE COUNCIL <br> JANUARY 2001 

## College of Architecture and Design

Proposed Text Change: see attached

Summary:
The College of Architecture and Design would like to require a portfolio from all applicants.
Explanation:
The College of Architecture and Design, due to the new admissions deadlines, must compress our admissions process. As a result, we would be unable to request student portfolios, unless we require this from all applicants.

Therefore, we would like to request portfolios from all applicants. The Admissions Office has agreed that this is the preferred option. They will assist us in collecting and processing the applications with portfolios. Our College faculty Academic Standards Committee will review the portfolios, as we do now. This will help us to make better, qualitative decisions about admissions, rather than relying on grades and test scores. We will need to change our catalog text accordingly.

This was discussed with the College faculty and there was no opposition.
Submitted by:
Marleen Kay Davis, Dean, College of Architecture and Design, December 21, 2000

## EXISTING TEXT

## FRESHMAN ADMISSION REQUIREMENTS

Due to the limited size of the design studios and College resources, admission to the College of Architecture and Design is selective, based on test scores, high school record, and other information that may be requested by the College. The College will typically accept applicants with a total of 60 or above using the formula of the high school grade point average times 10, plus the ACT composite score (or the ACT equivalent of the SAT). The College normally refuses applications with less than a high school GPA of 2.7 or with ACT scores below 23 (or SAT equivalent). In making its decisions, the College may also request a portfolio or other information from applicants. Applicants will be informed of their status by April 15 of each year.

## PORTFOLIO

Most applicants should anticipate being asked to submit a portfolio of personal work. The purpose of the portfolio is to demonstrate visual talent and potential. The following guidelines have been established to assist applicants in selecting samples of personal work for the portfolio:

- Include at least three freehand sketches.
- Include other examples of art work, photography, graphic design, computer design work, or anything else which may demonstrate visual abilities.
- Include work for course assignments (if any) as well as work completed independently.
- Avoid extensive submissions of mechanically drafted drawings or computer drawings, unless these are for a design project.
- Submission of the original item is not necessary: inexpensively reproduced drawings, photographs, and photocopies are acceptable.
- Aim for quality rather than quantity in selecting work: 10-20 examples of personal work would be an ideal number of items.
- Label all work with name, date when work was executed, and any other relevant information. If the item was a course assignment, identify the course and summarize the assignment.

All work should be neatly assembled in an $81 / 2^{\prime \prime} \times 11^{\prime \prime}$ portfolio or organized folder/ notebook. In addition, include a self-addressed stamped mailer for the return of the portfolio. The portfolio should be sent directly to the College of Architecture and Design and will be reviewed by members of the College Admissions Committee.

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PROPOSED TEXT

## FRESHMAN ADMISSION REQUIREMENTS

Due to the limited size of the design studios and College resources, admission to the College of Architecture and Design Is selective, based on test scores, high school record, student application, and portfolio. The College will typically accept applicants with a total of 60 or above using the formula of the high school grade point average times 10,plus the ACT composite score (or the ACT equivalent of the SAT). The College normally refuses applications with less than a high school GPA of 2.7 or with ACT scores below 23 (or SAT equivalent). In making its decisions, the College also requires a portfolio from applicants (see information below). Applicants will be informed of their status by April 15 of each year.

## REQUIRED PORTFOLIO

All applicants must submit a portfolio of personally produced, graphic or visual work. The purpose of the portfolio is to demonstrate visual talent and abilities.

Aim for quality rather than quantity in selecting work: An ideal number would be eight to ten examples of personal work. All work shall be neatly assembled in an $81 / 2^{\prime \prime} \times 11$ "portfolio or organized folder/notebook. Submittals not adhering to this size requirement will not be reviewed. The portfolio must include the following three items:

- a freehand drawing of a stair,
- a freehand drawing of a collection of leaves, and
- a freehand drawing of a bicycle.

As a general recommendation, use high quality (100\% rag) paper and high quality drawing pencils (HB or F ) or other media.

The following guidelines have been established to assist applicants in selecting additional samples of personal work for the portfolio:

- Include other examples of drawings, artwork, photography, or anything else which may demonstrate visual abilities. Graphic, architectural or industrial design work may also be included.
- Include work for course assignments (if any) as well as work completed independently. - Avoid extensive submissions of mechanically drafted drawings or computer drawings, unless these are illustrative of a design project. These must be submitted in an $81 / 2 \times 11$ " format.
- Submission of the original item is not necessary: inexpensively reproduced drawings, photographs, reductions, and photocopies are acceptable, and desired. Digital design work must be submitted as a hard copy. (Please, no slides or disks.)
- Label all work with name, date when work was executed, and any other relevant information. If the item was a course assignment, identify the course and summarize the assignment.
- The cover or cover page of the portfolio should include the student name, address, phone number, and the program to which the application is made (Architecture or Interior Design).

The $81 / 2 \times 11$ " portfolio should be sent, with the application, to the Office of Admissions. It will be reviewed by members of the College Admissions Committee. In addition, include a self-addressed stamped mailer for the return of the portfolio. Otherwise, portfolios will not be held nor returned.

TO: Linda Tober, Undergraduate Council
FROM: John Zomchick, Associate Dean for Academic Programs


DATE: December 5, 2000

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:

Several courses are added to Distribution Requirements, two are dropped, and several are revised as a consequence of other changes described below.

1) Anthropology seeks to add two courses, revise descriptions of three others, add two cross listings, and revise the description of the undergraduate major to incorporate new courses into appropriate categories.
2) Art is proposing a number of changes to basic requirements in order to effect a "managed enrollment program" that will limit the number of majors. In addition, requirements for the various concentrations for the BFA degree are being enumerated. Relation between the BFA and Art Education is clarified. Two courses are being dropped, five are being added, and the descriptions of six are being revised.
3) Biochemistry and Cellular and Molecular Biology proposes revising the title and description of one course.
4) Botany seeks to drop one course, and add and cross list one course.
5) Chemistry proposes to add one course, revise the description of the major, revise the description of the BS in Chemistry, and revise the description of a two-course sequence.
6) Classics proposes dropping two cross listings and adding one.
7) Ecology and Evolutionary Biology seeks to revise the description of the major, drop two cross listings, add one cross listing, add and cross list one course, and revise credit hours and prerequisite of one course.

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8) Economics seeks to revise the description of the Honors Program to correct for a course that was dropped by the Department.
9) English proposes to cross list eight courses, revise the title and description of two courses, and add one course.
10) Geography seeks to add one course, add a cross listing to one course, revise the title and description of one course, and revise the description of the major.
11) Geological Sciences seeks to revise the course number of one course, and revise the description, credit hours, and prerequisite of one course.
12) History proposes adding four courses, and revising the title and description of two.
13) Interdisciplinary Programs has several proposals. African and African-American Studies seeks to revise one title and add four cross listings. American Studies has a very small revision to the minor, and seeks to add one cross listing, revise the title of one course, and drop one course. The Ancient Mediterranean Civilizations concentration is being dropped. Cinema Studies is revising the minor for clarity, and adding one cross listing. Comparative Literature seeks to add two cross listings. Judaic Studies seeks to add two cross listings. Latin American Studies proposes to add three cross listings and drop three, and to revise one title. Legal Studies seeks to revise the major description to bring it up to date with added and dropped courses, and to add seventeen cross listings. Linguistics proposes adding two cross listings. Urban Studies seeks to revise the major and to eliminate dropped course offerings. They propose to revise the grading system, description, and prerequisite for one course. Women's Studies seeks to add a cross listing to one course and revise the title of one course.
14) Mathematics proposes revising the description of the minor to bring it in line with the major, and adding one course.
15) Modern Foreign Languages and Literatures proposes changes in four areas. French seeks revisions in nineteen courses: in twelve the only revision is to add writing emphasis to the description; the other seven are changes to descriptions and to prerequisites. Language and World Business proposes a revision of the "Professional Emphasis" to bring it in line with new offerings and procedures in the College of Business Administration. Russian seeks to add one course. Spanish seeks to revise the major by adding concentrations in literature and Hispanic studies, to revise the minor, and to revise the concentration in Language and World Business. They propose adding thirteen courses, dropping fourteen courses, and revising various aspects of ten courses. The adds, drops, and revisions are a consequence of overhaul of the major.
16) Music seeks to drop two courses, add three, and revise descriptions for numerous others. They also wish to revise catalog advisory on music ensembles.
17) Philosophy proposes to revise the title and description of one course, and revise the cross listing of one course.
18) Physics seeks to revise the description of the major by adding a concentration.
19) Political Science seeks to revise the title and description of one course, the course number and description of one course, and to cross list five courses.
20) Pre-Professional Programs proposes to revise the description of the major in Nuclear Medicine Technology.
21) Psychology seeks to revise the major description by eliminating concentrations and having a single, general major. They also seek to revise the prerequisite and add a cross listing for one course.
22) Sociology proposes to drop four courses, drop two cross listings, add three cross listings, revise the prerequisite of two courses, and revise the title and description of one course.
23) Theatre seeks to drop ten courses and add four, and revise the description of the major and of three courses.

# ARTS AND SCIENCES CURRICULAR PROPOSALS <br> UNDERGRADUATE COUNCIL <br> JANUARY 18, 2001 

## ADD TO UPPER LEVEL DISTRIBUTION REQUIREMENTS

a. United States Studies

Ecology and Evolutionary Biology 305: Evolution and Society (Same as Anthropology 305.)

History 346: The Environment in U.S. History
b. Foreign Studies

Africa -
Art History 461: Art of Southern and Eastern Africa
Art History 462: Art and Archaeology of Ancient Africa
Art History 463: Arts of the African Diaspora
Europe -
Art History 454: Renaissance and Baroque Theory
Latin America-
Anthropology 316: Peoples and Cultures of South America (Same as Latin American Studies 316.)
Spanish 331: Introduction to Hispanic Culture (Same as Latin American Studies 331.)
Spanish 489: Topics in Hispanic Civilization

## Middle East -

History 383: History of Jewish Civilization I (Same as Judaic Studies 383.)
History 384: History of Jewish Civilization II (Same as Judaic Studies 384.)
Critical Issues -
Geography 351: The Global Economy

## DROP FROM UPPER LEVEL DISTRIBUTION REQUIREMENTS

a. United States Studies

Theatre 313: American Theatre
b. Foreign Studies

Latin America -
Spanish 471: Latin American Civilization (Same as Latin American Studies 471.)

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## REVISE IN UPPER LEVEL DISTRIBUTION REQUIREMENTS

a. United States Studies

History 441: The American West
Political Science 330: Law in American Society (Same as Legal Studies 330.)
b. Foreign Studies

Asia -
Art History 411: Art of South and Southeast Asia
Art History 415: Art of China
Art History 419: Art of Japan
Middle East -
History 366: History and Archaeology of Mesopotamia

## ANTHROPOLOGY

On p. 64, col. 2, of the 2000-2001 Undergraduate Catalog, under the heading PROGRESSION STANDARDS, revise anthropology major course distribution (1) (b), (c), (d), and (e) from:
(b) archaeological area: 360, 462, 463
(c) cultural area: 310, 311, 312, 313, 315, 319
(d) cultural method and theory: 410, 411, 412, 413, 414, 431
(e) biological anthropology: 480, 490, 494, 495, 496

To:
(b) archaeological area: 360, 363, 462, 463
(c) cultural area: 310, 311, 312, 313, 315, 316, 319, 320
(d) cultural method and theory: 410, 411, 412, 413, 414, 416, 431
(e) biological anthropology: 480, 485, 490, 494, 495, 496

Add cross listing:
305 Evolution and Society (3) (Same as Ecology and Evolutionary Biology 305.) Primary department is Ecology and Evolutionary Biology.

Add and cross list:
316 Peoples and Cultures of South America (3) An introduction to contemporary analysis and debate on South America that places the concept "culture" in historical perspective and discusses the anthropological notion of "people" within the complexity of indigenous and black social formations. Writing emphasis course. (Same as Latin American Studies 316.) Primary department is Anthropology. Add to Upper Level Distribution, Foreign Studies: Latin America.

## Page 12913

Add:
416 Applied Anthropology (3) Introduction to principles, practice and ethics of anthropology applied to practical problems in non-academic settings. Overview of career opportunities in various domains of applied anthropology. Prereq: 130 or consent of instructor.

Revise title and description from:
315 African-American Anthropology (3) Anthropological perspectives on lifestyles and social status of persons of African descent in North America, South America, and the Caribbean. Prereq: 130 or consent of instructor. (Same as African-American Studies 315.)

To:

315 The African Diaspora (3) An overview of anthropological perspectives on people of African descent and the impact of an African presence on societies in the Americas. The sociocultural experiences of U.S. African Americans and their counterparts elsewhere in the hemisphere are situated in the context of a broader diaspora. Prereq: 130 or consent of instructor. Writing emphasis course. (Same as African and African-American Studies 315.) Primary department is Anthropology.

Revise description and add cross listing from:
320 American Cultures (3) Anthropology in the study of our own society, including such topics as ethnic communities, social classes, power structures, etc. Writing emphasis course.

To:
320 American Cultures (3) Anthropological perspectives on cultural diversity in America, including the immigrant experience and expressions of ethnicity, intercultural relations, occupational and interest group subcultures. Writing emphasis course. (Same as American Studies 320.) Primary department is Anthropology

Revise description from:
457 Senior Honors in Anthropology (3) Analytical, integrative review of current directions of research and theory in Anthropology. Open to students with overall GPA of 3.2 and an Anthropology GPA of 3.5 who have completed Anthropology 357 with a grade of $B$ or better.

To:
457 Senior Honors in Anthropology (3) Research and writing of the senior honors thesis. Open to students with overall GPA of 3.2 and an Anthropology GPA of 3.5 who have completed Anthropology 357 with a grade of B or better.

## ART

Change Department of Art to School of Art, effective immediately.

On p. 64, Col. 3 of the 2000-2001 Undergraduate Catalog above B.F.A. in Studio Art, add:

## PROGRESSION INTO THE SCHOOL OF ART:

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)
Students entering the major must have earned a minimum 3.00 cumulative average in the above courses to be considered for progression into the School of Art. Those applying will progress 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 aprogression. 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.
*See section on transfer students. Students have the right to petition the School in the event of unusual enrollment circumstances.

On p. 64, Col. 3 of the 2000-2001 Undergraduate Catalog under B.F.A. in Studio Art, revise $6^{\text {th }}$ sentence from:

Students who do not pass Portfolio Review are provided with options including redoing a portfolio for resubmission during the next review cycle.

To:
Before choosing a concentration, students should contact their intended area to see what options are offered in the event they do not pass portfolio review.

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On p. 65, Col. 1 of the 2000-2001 Undergraduate Catalog, $1^{\text {st }}$ full paragraph, revise $2^{\text {nd }}$ sentence from:

Transfer students who expect to enroll in 300 (junior level) or 400 (senior level) courses must present a portfolio of 10-15 works, the majority of which must be in their major area of concentration.

To:
Transfer students must have a minimum overall GPA of 3.00 in Art and Art History courses and may be required to present a portfolio. Those students who have not taken any art courses must take the sequence of courses required of freshmen (see section on Progression into the School of Art). Students should be cautioned that art courses taken at another institution may not apply toward their concentration. Art Design 252, Drawing 212, and Painting 214 must be taken at The University of Tennessee. Courses not accepted for application toward a concentration may be counted as a studio elective.

On p. 65, col. 1 of the 2000-2001 Undergraduate Catalog, paragraph beginning "Students may be accepted into advanced media concentrations," delete:
"and approved Inter-Area combinations"

On p. 65, col. 1 of the 2000-2001 Undergraduate Catalog delete the entire section beginning with Basic Requirements and ending in column 2 just before B.F.A. In Studio Art-Media Arts Concentration, and replace with the following:

Basic Requirements (all concentrations except Media Arts)
Core Hours Credit
Art 101,103 ............................................................................................. 4
Art 295 .............................................................................................. 3
Art History 172 and 173 and 162 or 183 .............................................. 9
Art History Electives ........................................................................... 9
One course from each of the following 6 areas: Art Ceramics, Art Drawing, Art Media Arts, Art Painting/Watercolor, Art
Printmaking, and Art Sculpture 18

## Studio Electives

Additional hours in studio courses to be completed in the School of Art or our affiliated facility, Arrowmont School of Arts and Crafts. Students may also apply a maximum of 6 hours of approved studio courses from Architecture, Art Education, Broadcasting, Journalism, Computer Science, Human Resource Development, Interior Design or Theatre. Students electing an additional major in Art Education and licensure to teach in schools K-12 must take 13 hours in undergraduate Art Education courses 18
Sub Total: ..... 18
General Curriculum
English Composition ..... 6
Non U.S. History/Social Science. ..... 6
Natural Science/Mathematics ..... 6-8
Arts and Sciences Non-Art Electives ..... 14-16
Sub Total: ..... 34
Concentrations
Ceramics:
Ceramics 222 ..... 3
Portfolio Review 320 (S/NC)
Ceramics 321, 322 (prerequisite for all 400 level Ceramics courses ..... 6
Ceramics 421, 422, 429, 493, or 494 ..... 14
Approved Concentration Electives: (9 hours from the following)
Ceramics 424, 425, 426, 429
Drawing 212
Sculpture 241, 242, 243, 245, 246
Printmaking 262, 263
Painting 213, 214, 215
Arrowmont Ceramics 420 ..... 9
Sub Total: ..... 32
Drawing:
Art Drawing 212 (may be repeated) ..... 3
Portfolio Review 312 (S/NC)
Art Drawing 311 (for two semesters) ..... 8
Art Drawing 411 (for two semesters) ..... 12
Approved Concentration Electives (9 hours from the following):
Art Drawing 219/419 (max 6 hours)
Art Painting 213, 214, 215, 216
Art Media Arts 231
Art Printmaking 262, 263 ..... 9
Sub Total: ..... 32
Painting:
Painting 214 (may be repeated) ..... 3
Portfolio Review 314 (S/NC):.
Painting 313 (for two semesters) ..... 8
Painting 413 (for two semesters) ..... 12Approved Concentration Electives: (9 hrs from the following)
Art Drawing 219/419 (max 6 hours)
Art Painting 214, 215
Art Media Arts 231
Art Drawing 212 ..... 9
Sub Total: ..... 32
Printmaking:
Printmaking 200 level course ..... 3
Portfolio Review 360 (S/NC)Printmaking 300 and 400 level courses20
Approved Concentration Electives (9 hours from the following)
Art Drawing 212 (max 6 hours)
Art Drawing 311
Art Drawing 419 (max 6 hours)
Art Media Arts 231
Art Printmaking 469 (3 hours) ..... 9
Sub Total: ..... 32
Sculpture:
Painting 214 (may be repeated) .....  3
Portfolio Review 314 (S/NC)
Painting 313 (for two semesters) ..... 8
Painting 413 (for two semesters) ..... 12
proved Concentration Electives: (9 hrs from the following)
Art Drawing 219/419 (max 6 hours)
Art Painting 214, 215
Art Media Arts 231
Art Drawing 212. ..... 9

## Watercolor:

Painting 216 (may be repeated) ..... 3
Portfolio Review 314 (S/NC)
Art Drawing 315 (for two semesters) ..... 8
Art 415 (for two semesters) ..... 12
Approved Concentration Electives (9 hours from the following):Art Drawing 219/419 (max 6 hours)Art Painting 213, 214Art Media Arts 231Art Drawing 212.9
Sub Total: ..... 32
Total: ..... 127

On P. 65, col. 2 of the 2000-2001 Undergraduate Catalog, revise from:

## B.F.A. in Studio Art with an Additional Major in Art Education

Students who wish to obtain licensure to teach art in the schools should pursue the B.F.A. degree in studio with an additional major in Art Education. For details, see Art Education listings in the College of Education section of this catalog

To:

## B.F.A. in Studio Art with Additional Courses in Art Education

Students who wish to obtain licensure to teach art in schools K-12 can pursue the B.F.A. degree in studio with additional courses in Art Education. Up to 13 credit hours of Art Education courses may be used as studio electives. Students who wish to pursue licensure to teach should be aware that General Curriculum requirements are different. For details, see Art Education listings in the College of Education section of this catalog.

## ART CERAMICS

Drop:
425 Ceramics: History Seminar (3)
426 Ceramics: Kiln Design (3)

Add:
162 Art of Africa, Oceania and Pre-Columbian America (3) Survey of the traditional arts of the cultures of Black Africa, the Pacific and the Americas (focusing primarily on the period before the European conquest). Sculpture, painting, pottery, textiles, architecture and human adornment will all be examined.

454 Renaissance and Baroque Theory (3) Addresses the theory of Western art in the early modern period with emphasis on the development and evolution in European art during the Renaissance and Baroque periods. Prerequisites: Art History 172 and 173 (or their Honors equivalents), or consent of instructor. Writing emphasis course.
Add to Upper Level Distribution, Foreign Studies, Europe.
461 Art of Southern and Eastern Africa (3) Art traditions of the eastern and southern regions of Africa. Sculpture, painting, pottery, textiles, architecture and human adornment. Some ancient Stone and Iron Age traditions will be examined, but the main emphasis will be on the diverse ethnic and regional art traditions practiced in the area from the $19^{\text {th }}$ century to the present. Writing emphasis course.
Add to Upper Level Distribution, Foreign Studies, Africa.
462 Art and Archaeology of Ancient Africa (3) Historical art traditions of sub-Sahara Africa. Topics to be covered include prehistoric rock paintings; art from archaeological sites and ancient kingdoms. The time period covered ranges from the first and second millennia B.C. for some of the early terracotta sculpture and rock paintings, the $11^{\text {th }}$ through $19^{\text {th }}$ centuries A.D. for the later ancient kingdoms. Writing emphasis course. Add to Upper Level Distribution, Foreign Studies, Africa.

463 Arts of the African Diaspora (3) The aesthetic, philosophical and religious patterns of the African descendants of Brazil, Surinam, the Caribbean and the United States. Emphasis on the full range of art forms, including the sculptural and performance traditions as well as architecture, textile, basketry and pottery art forms. Writing emphasis course. Add to Upper Level Distribution, Foreign Studies, Africa.

Revise description from:
183 Asian Art (3) Art of Central and southeast Asia, India, China, Korea, and Japan from prehistory through common Buddhist forms and into modern media. Two-hour lecture, one-hour discussion, each week.

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To:
183 Asian Art (3) Selected works of painting, sculpture, architecture and other forms in India, China, Japan, and to a lesser extent Korea and Southeast Asia, from antiquity through the $19^{\text {th }}$ century.

Revise title and description from:
411 Art of Indian Asia (3) History of Indian art with consideration of the art of Central Asia and Southeast Asia. Writing-emphasis course.

To:
411 Art of South and Southeast Asia (3) A survey of the art and architecture of the Indian subcontinent and Southeast Asia from 2000 B.C. to the $20^{\text {th }}$ century. The major achievements of each period are examined in relation to their religious, political, and social contexts. Writing emphasis course.
Revise in Upper Level Distribution, Foreign Studies: Asia.
Revise title and description from:
415 Chinese Art (3) Survey from pre-Shang Dynasty of contemporary movements in China, Taiwan, and Hong Kong. New discoveries are stressed. Writing-emphasis course.

## To:

415 Art of China (3) A survey of the art and architecture of China from the neolithic period to the $20^{\text {th }}$ century. The major achievements of each period are examined in relation to their religious, political, and social contexts. Writing emphasis course.
Revise in Upper Level Distribution, Foreign Studies: Asia.
Revise title and description from:
419 Japanese Art (3) Survey from ancient Joman art in clay to the Nihonga painting style of today. Variety of media emphasized. Writing emphasis course.
To:
419 Art of Japan (3) A survey of the art and architecture of Japan from the neolithic period to the $20^{\text {th }}$ century. The major achievements of each period are examined in relation to their religious, political, and social contexts. Writing emphasis course.
Revise in Upper Level Distribution, Foreign Studies: Asia.

Revise description from:
475 History of $19^{\text {th }}$ Century Painting and Sculpture in Europe (3) Emphasis on France: Neoclassicism, Romanticism, Friedrich, Constable, Turner, Corot and the Barbizon School, Rodin, Pre-Raphaelite Brotherhood, Manet, Courbet, Impressionism. Writing-emphasis course.
To:
475 History of $19^{\text {th }}$ Century Painting and Sculpture in Europe (3) The evolution of Romanticism, Neoclassicism, and Realism in Europe, including the innovations of Manet, Impressionism, Cézanne, Post-Impression ism, Art Nouveau, and Symbolism. Writing emphasis course.

Revise description from:
476 History of $20^{\text {th }}$ Century Painting and Sculpture in Europe (3) Cezanne, Van Gogh, Gauguin, Symbolism, Fauvism, German Expressionism, Cubism, Futurism, Constructivism, Dada and Surrealism, social commentary painting, Abstract Expressionism, Pop, Op, Minimal, new aspects of realism, and Concept Art. Writing Emphasis course.

To:
476 History of $20^{\text {th }}$ Century Painting and Sculpture in Europe (3) Development of the Modern and Post-Modern movements in Europe. Investigation of the progression of abstraction through more recent conceptual trends. Analysis of the work of individual artists such as Picasso, Matisse, and many others. Writing emphasis course.

## BIOCHEMISTRY AND CELLULAR AND MOLECULAR BIOLOGY

Revise title and description from:
330 Animal Development and Embryology (3) Principles of animal devel opment: differentiation, growth, morphogenesis, and developmental anatomy. Recommended prereq: Biology 140, 240.

To:
330 Mechanisms of Development (3) A survey course on cellular and molecular basis of embryonic development; differentiation via transcription, RNA processing, and translation; sex determination in humans. Intended for Biology majors in BCMB concentration, but also open to other Biology majors. Prereq: Biology 140 and 240 or consent of instructor.

## BOTANY

Add and cross list:
499 Evolutionary Ecology (3) Basic concepts in evolutionary and ecological genetics. Biogeography, climate, population genetics, evolution and natural selection, population growth and regulation, competition, niche, experimental ecology, predation, phylogenetics in ecology, biodiversity and conservation. Prereq: General Biology and General Ecology. Students may not receive credit for both 499 and 599. (Same as Ecology and Evolutionary Biology 499.) Sp, A-O Primary department is Botany.

Drop:
403 Plant Evolution (3)

## CHEMISTRY

On p. 69, col. 1 of the 2000-2001 Undergraduate Catalog, revise description of the major from:
The major consists of Chemistry 240, 310, 319, 350-360, 369, 471-481 or 473483,479 , and 10 hours of additional work in chemistry 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 Geology 460 may be applied to the 10-hour requirement.

To:
The major consists of Chemistry 240, 310, 319, 350-360, 369, 471-481 or 473483,479 , and 10 hours of additional work in chemistry 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.

On p. 68, col. 3 of the 2000-2001 Undergraduate Catalog, revise Senior year and Total hours from:

## Senior

Chemistry 430.................................... 3
Chemistry 406.................................... 1
Chemistry 400.................................... 3
BCMB 410.......................................... 4
${ }^{4}$ Chemistry Electives ......................... 3
${ }^{2}$ Distribution........................................ 9
${ }^{3}$ Electives............................................. 9

To:
Senior
Chemistry 430 ..... 3
Chemistry 439 ..... 1
Chemistry 406. ..... 1
Chemistry 400. .....  3
BCMB 410 or 401 ..... 3-4
${ }^{4}$ Chemistry Electives .....  3
${ }^{2}$ Distribution. ..... 9
${ }^{3}$ Electives ..... 9

Total: 125-132 hours

## Add:

439 Advanced Inorganic Chemistry Laboratory (1) Modern experimental techniques in inorganic chemistry, including synthesis, analysis, and handling of airsensitive materials. Coreq: 430. Open to B.S. in Chemistry students or with consent of instructor. Sp

Revise description from:
473-483 Physical Chemistry $(3,3)$ Students may not receive credit for both 471 and 473 nor for both 481 and 483. 473 - Properties of gases; first, second and third laws of thermodynamics; chemical equilibria; simple phase equilibria; properties of solutions; introduction to statistical thermodynamics. 483 - Kinetics of chemical reactions; introduction to quantum mechanics and applications to electronic structure of atoms and molecules; molecular spectroscopy. Prereq: 130 or 138, Physics 136 or 138 or 222 or 231, and Mathematics 241 or 247.

To:
473-483 Physical Chemistry $(3,3)$ Students may not receive credit for both 471 and 473 nor for both 481 and 483. 473 - Properties of gases; first, second and third laws of thermodynamics; chemical equilibria; simple phase equilibria; properties of solutions. 483-Introduction to statistical thermodynamics; kinetics of chemical reactions; introduction to quantum mechanics and applications to electronic structure of atoms and molecules; molecular spectroscopy. Prereq: 130 or 138, Physics 136 or 138 or 222 or 231, and Mathematics 241 or 247.

## CLASSICS

Add cross listing:
362 Roman Law (3) This course covers the historical development of Roman law in the Classical period (50 B.C.-250 A.D.) with particular attention to the analysis of case-law in the areas of contract, property, or delict. (Same as Legal Studies 362.) Primary department is Classics.

Revise/drop cross listing:
381 Greek Civilization (3)
Delete "(Same as Ancient Mediterranean Civilizations 381.)"
Revise/drop cross listing:
382 Roman Civilization (3)
Delete "(Same as Ancient Mediterranean Civilizations 382.)"

## ECOLOGY AND EVOLUTIONARY BIOLOGY

On page 68, col. 1, $1^{\text {st }}$ Paragraph of the 2000-2001 Undergraduate Catalog, beginning with the second sentence, revise remainder of paragraph from:

No more than two courses, regardless of credit hours, may be elected from any one department other than EEB. A list of approved appropriate courses may be obtained from the office of either the Division of Biology or EEB. Please note that some of the courses listed may have prerequisites or corequisites that are not approved for Upper Division credit in the EEB concentration. Courses applied to the major must include at least 4 hours at the 400-level and one laboratory course.

To:
A list of approved appropriate courses may be obtained from the office of either the Division of Biology or EEB. Other courses, related to the student's determined interests, may be approved by petition to the department and the Division. Courses applied to the major must include at least 4 hours at the 400 -level and one laboratory course.

Add and cross list:
305 Evolution and Society (3) Issues and controversies surrounding the teaching and learning of evolution in America today. May not be applied to Ecology and Evolutionary Biology major. Prereq: General Biology or Anthropology 110 or consent of instructor. Writing emphasis course. (Same as Anthropology 305.)

Primary department is Ecology and Evolutionary Biology. Add to Upper Level Distribution, United States Studies.

Add cross listing:
499 Evolutionary Ecology (3) (Same as Botany 499.) Primary department is Botany.

Drop cross listing:
230 Human Physiology (5) (Same as Biochemistry and Cellular and Molecular Biology 230.)

Drop cross listing:
403 Plant Evolution (3)
Revise description, credit hours and prerequisite From:
240 Human Anatomy (3) Gross and Microanatomy of the human. Credit may not be applied toward Ecology and Evolutionary Biology major. Intro ductory Biology or EEB 230 or equivalent recommended. 2 hours and 1 lab.

To:
240 Human Anatomy (4) Gross and Microanatomy of the human. Credit may not be applied toward Ecology and Evolutionary Biology major. Prereq: Biology 101 or 102 or 130 or 140 or equivalent introductory biology course. 3 hours lecture, 3 hours lab.

## ECONOMICS

On p. 70, col. 3, of the 2000-2001 Undergraduate Catalog, revise the Honors paragraph ( $4^{\text {th }}$ paragraph) from:

Honors: The Department of Economics offers an honors B.A. degree. Candidates for the honors degree must complete 311, 313, and 21 upper division hours to include the honors seminar 491. Students interested in the honors degree should contact the department for details.

To:
Honors: The Department of Economics offers an honors B.A. degree. Candidates for the honors degree must complete 311, 313, 499, and 18 additional upper division hours, including registering for three hours of 493 Independent Study, which should lead to the writing of an honors thesis. Students interested in the honors degree should contact the department for details.

## ENGLISH

Add and cross list:
477 Pedagogical Grammar for ESL Teachers (3) Aspects of English syntax and morphology presenting difficulties for non-native learners of English. Basic and complex sentence structures; the noun and article system; and verb tense, aspect, modality, and complementation. (Same as Linguistics 477.) Primary department is English.

Add cross listing:
233 Major Black Writers (3) Black American literature as a literary tradition. Writing emphasis course. (Same as African and African-American Studies 233.) Primary department is English.

331 Race and Ethnicity in American Literature (3) Examines the role of ethnic and racial identity in the literature of the United States. (Same as African and African-American Studies 331.) Primary department is English.

333 Black American Literature and Aesthetics (3) Black American literature and aesthetics since 1899, with emphasis on cultural evaluations and the principles of being "American." Writing emphasis course. (Same as African and African-American Studies 333.) Primary department is English.

443 Topics in Black Literature (3) Contents vary according to particular genres, authors, or theories from 1845 to the present, including Langston Hughes and the Harlem Renaissance, Richard Wright and Gwendolyn Brooks, writing by Black women, international Black literature in English, and Black American autobiography. (Same as African and African-American Studies 443.) Primary department is English.

452 Modern Drama, 1880-1945 (3) Survey of British, American, and international drama from the advent of modern drama to the end of World War II. (Same as Comparative Literature 452.) Primary department is English.

454 Twentieth-Century International Novel (3) Fiction in English translation from such writers as Kafka and Camus through contemporary authors. (Same as Comparative Literature 454.) Primary department is English.

490 Language and Law (3) Language in Anglo-American legal process: focus on differences between spoken and written language; lexical and syntactic ambiguity; pragmatics; speech act analysis; and language rights of linguistic minorities. Prereq: 371 or 372 or consent of instructor. (Same as Legal Studies 490 and Linguistics 490.) Primary department is English.

496 The Rhetoric of Legal Discourse (3) Applying basic principles of persuasive writing to legal materials. Writing position papers, briefs, and memorands, students learn issue identification and argument. Critical reading and discussion of both professional and student writing. Introductory legal research techniques. No prior legal knowledge necessary. Prereq: 355 or consent of instructor. (Same as Legal Studies 496.) Primary department is English.

Revise title and description from:
431 Colonial, Federal, and Early National American Literature (3) Colonial, federal and early national American literature from Columbus to Irving.

To:
431 Early American Literature (3) From the earliest texts to 1830, including exploration and discovery, Native American, colonial, revolutionary, and early national works.

Revise title and description from:
480 British and American Ballad and Folktale (3) Popular ballads and folktales of English, Scottish, and North American tradition.

To:
480 Fairy Tale, Legend, and Myth: Folk Narrative (3) Study of forms of folk narrative: normally includes Grimms', Andersen's, Irish, English, Appalachian, African, and Native American tales.

## GEOGRAPHY

On p. 71, col. 3 of the 2000-2001 Undergraduate Catalog, revise B.A. Major from:
Geography 131 and 132 are prerequisite to a major in Geography, which consists of Geography 310, 320, 340, 415, 499, and 12 additional credits selected from Geography courses at the 300 and 400 levels.

To:
Geography 131 and 132 are prerequisite to a major in Geography, which consists of Geography 310, 320, 340, 411 or 415,499 , and 12 additional credits selected from Geography courses at the 300 and 400 levels.

Add:
351 The Global Economy (3) Global patterns of industries and markets. International flow of resources, goods and capital. Major trading blocks. Writing emphasis course.
Add to Upper Level Distribution, Foreign Studies, Critical Issues.

Add cross listing:
411 Computer Mapping and Geographic Information Systems (3) Concepts, management, and presentation of digital data for spatial analysis, with emphasis on cartographic data structures. 2 hours lecture and 2 hours lab per week. Prereq: 310 and knowledge of a computer language or consent of instructor. (Same as Information Management 431.) Primary department is Geography.

Revise title and description and drop cross listing from:
375 Geography of Russia and the Commonwealth of Independent States (3) Geographical appraisal of Russia and the other successor states to the Soviet Union. Focus on how physical environment, economic patterns, and human resources influence the region's future. Writing emphasis course. (Same as Russian and Eastern European Studies 375.)

To:
375 Geography of Russia and Central and East Europe (3) The geographical appraisal of Russia and Central and East Europe including current issues related to physical geography and location, and to environmental, political, and socialcultural issues. Writing emphasis course.

## GEOLOGICAL SCIENCES

Revise course number:
203 Geology of National Parks (3) (Formerly: 303)

Revise description, credit hours, and prerequisite from:
460 Principles of Geochemistry (3) Applications of chemical principles to geologic problems. Emphasis on crystal chemistry and relation between basic atomic structure and distribution and behavior of elements in the Earth's crust. Prereq: Chemistry 120-130; recommended Geology 330. 2 hours lecture and one 2-hour lab.

To:
460 Principles of Geochemistry (4) Applications of chemical principles to geologic systems with emphasis on problem-solving techniques. Topics include phase diagrams, partitioning of trace elements, thermodynamic principles for evaluating stabilities of mineral assemblages, aqueous solutions, and applications of radiogenic and stable isotopes to geologic systems. Prereq: Chemistry 120-130, Mathematics 141-142; recommended Geology 330 or consent of in structor. 3 hours lecture and one 2 -hour tutorial.

Add:
346 The Environment in U.S. History (3) Environmental consequences of competition for scarce resources among Indians, European Americans, and Hispanic Americans in eras of colonization; migration; industrialization; urbanization; conservation; and environmentalism. Writing emphasis course.
Add to Upper Level Distribution, U.S. Studies.
Add and cross list:
383 History of Jewish Civilization I (3) Biblical - Talmudic Periods (1200 BCE600CE). Origins of the Israelites, development of independent Israelite and Jewish states in the ancient Near East, rise of Jewish Diaspora communities, cultural convergences with Hellenism and early Christianity, and the development of Rabbinic Judaism. Writing emphasis course. (Same as Judaic Studies 383.) Primary department is History.

Add to Upper Level Distribution, Foreign Studies: Middle East.
Add and cross list:
384 History of Jewish Civilization II (3) Medieval - Present. The resiliency of Jewish civilization in the face of external pressures, of Sephardic and Ashkenazi Jewry in medieval Europe, North Africa and the Middle East, Jewish mysticism, Judaism's encounter with modernity: Hasidism, the Haskala, the Reform movement and Zionism, the Holocaust, the foundation of the State of Israel, and assimilation and the future of Judaism. Writing emphasis course. (Same as Judaic Studies 384.) Primary department is History. Add to Upper Level Distribution, Foreign Studies: Middle East.

Add:
455 Environmental History of Urban America (3) Pre-industrial, industrial, and modern environmental cities, including animal pollution; epidemic disease; infrastructure construction; hinterland resource exploitation; and urban renewal and clean-up. Writing emphasis course.

Revise title, description, and drop cross listing from:
366 Ancient Near Eastern Civilization (3) Bronze and Iron Ages. Origin of civilization; institutional structures; imperialism, cuneiform traditions and their perpetuation. (Same as Ancient Mediterranean Civilizations 366)

To:
366 History and Archaeology of Mesopotamia (3) Mesopotamia (Assyria and Babylonia) from the fifth millennium to the Iron Age. Specific topics will include the development of village and state-level societies, and the emergence of social and political institutions, literacy, imperialism, and intersocietal interaction. Writing emphasis course.
Revise in Upper Level Distribution, Foreign Studies: Middle East.
Revise title and description from:
441 The American Frontier and Westward Movement, From the Atlantic to the Trans-Mississippi West (3) Settlement and development of the "West" throughout American history.

To:
441 The American West (3) From 1803 to present, with emphasis on diverse ethnic cultures, colonial status, extractive industries, aridity, and the ongoing debate over the preservation of natural resources on federal lands. Writing emphasis course.
Revise in Upper Level Distribution, U.S. Studies.

## INTERDISCIPLINARY PROGRAMS

## AFRICAN AND AFRICAN-AMERICAN STUDIES

Add cross listing:
233 Major Black Writers (3) (Same as English 233.) Primary department is English.

331 Race and Ethnicity in American Literature (3) (Same as English 331.) Primary department is English.

333 Black American Literature and Aesthetics (3) (Same as English 333.) Primary department is English.

443 Topics in Black Literature (3) (Same as English 443.) Primary department is English.

Revise title:

$$
315 \text { The African Diaspora (3) (Same as Anthropology 315.) }
$$

(Formerly: African-American Anthropology)
Primary department is Anthropology.

## AMERICAN STUDIES

On p. 73, col. 1 of the 2000-2001 Undergraduate Catalog, correct statement of American Studies minor by deleting "or 440" on line 4.

Add cross listing:
320 American Cultures (3). (Same as Anthropology 320.) Primary department is Anthropology.

Revise title:
420 Political Attitudes and Behavior (3) (Same as Political Science 420.) (Formerly: Political Attitudes and Opinions) Primary department is Political Science.

Drop cross listing:
440 America: Society and Record (3) (Same as History 440.)

## ANCIENT MEDITERRANEAN CIVILIZATIONS

Drop the minor concentration and all courses in Ancient Mediterranean
Civilizations.

## CINEMA STUDIES

On p. 73, col. 2, of the 2000-2001 Undergraduate Catalog, revise the description of the Cinema Studies minor from:

The Cinema Studies minor consists of 15 hours, including 281 and either 235, 236 or 330. It is strongly recommended that Introduction to Film Studies be taken before selection of electives provided for in the minor.

For further information consult the chairperson of the Cinema Studies Program, Charles Maland, English Department. Other related courses in such departments as history, philosophy, and sociology may be approved through consultation with Dr. Maland.

Approved Area Courses are: Art Media/Photography 235 Introduction to Cinematography as Art (3); Art Media/Photography 236 Introduction to Video Art (3); Art Media/Photography 433 Modern Art and Film (3); Art Media/Photography Cinematography as Art (3); Art Media/Photography 436 Video as Art (3); Broadcasting 275 Introduction to Broadcasting (3); Broadcasting 330 Audio/Video Production (3); Broadcasting 430 Electronic Field Production (3); English 281 Introduction to Film Studies (3); English

334 Film and American Culture (3); English 489 Special Topics in Film (3); French 420 French Cinema (3); German 323 German Film (3); Italian 421 Topics in Italian Literature and Cinema (3); Political Science 312 Popular Culture and American Politics (3); Russian 325 Russian Film (3); Women's Studies 469 Sexuality and Cinema (3).

To:
The Cinema Studies minor consists of 15 hours, including Cinema Studies 281; 3 hours chosen from Cinema Studies 235, 236, or 330; and 9 additional hours from any courses in Cinema Studies, courses crosslisted with Cinema Studies, or from the following list of approved courses: Broadcasting 275 Introduction to Broadcasting (3); Broadcasting 330 Audio/Video Production (3); Broadcasting 430 Electronic Field Production (3). It is strongly recommended that Cinema Studies 281 Introduction to Film Studies be taken before any other courses in the minor.

For further information about the minor, consult the chairperson of the Cinema Studies Program. Courses related to Cinema Studies and not listed above may be applied to the minor with the approval of the chair of the program.

Add cross listing:
434 Hispanic Culture Through Film (3) (Same as Spanish 434.) Primary department is Modern Foreign Languages and Literatures.

## COMPARATIVE LITERATURE

Add cross listing:
452 Modern Drama, 1880-1945 (3) (Same as English 452.) Primary department is English

454 Twentieth-Century International Novel (3) (Same as English 454.) Primary department is English.

## JUDAIC STUDIES

Add cross listing:
383 History of Jewish Civilization I (3) (Same as History 383.) Primary department is History.

384 History of Jewish Civilization II (3) (Same as History 384.) Primary department is History.

## LATIN AMERICAN STUDIES

Add cross listing:
316 Peoples and Cultures of South America (3) (Same as Anthropology 316.) Primary department is Anthropology.

331 Introduction to Hispanic Culture (3) (Same as Spanish 331.) Primary department is Modern Foreign Languages and Literatures.

333 Survey of Spanish-American Literature: 1700 to the Present (3) (Same as Spanish 333.) Primary department is Modern Foreign Languages and Literatures.

Drop cross listing:
336 Aspects of Spanish American Literature (3) (Same as Spanish 336.)
471 Latin American Civilization (3) (Same as Spanish 471.)
473-474 Survey of Spanish-American Literature $(3,3)$ (Same as Spanish 473-474.)

Revise course number:
456 Latin American Government and Politics (3) (Formerly: 355)
Primary department is Political Science.
Revise title:

> 479 Disenchanted Texts in Hispanic Literature (3) (Same as Spanish 479.$)$
> (Formerly: Social Protest Literature of Latin America)
> Primary department is Modern Foreign Languages and Literatures.

## LEGAL STUDIES

On p. 74, col. 2 of the 2000-2001 Undergraduate Catalog, paragraph following enumerated list, revise from:

The concentration consists of 27 hours, including Sociology 455 Society and Law and 24 hours of upper division courses distributed among five categories: (1) analysis - 3 hours from Communications 300, English

496, Psychology 395, Sociology 331; (2) processes - Sociology 451, and 3 hours from Political Science 331, 430,442; (3) perspectives - 3 hours from English 490, Political Science 330, Psychology 424; (4) historical and global dynamics - 3 hours from Classics 462, Political Science 470; (5) issues - 6 hours from Communications 400, Philosophy 344, Political Science 431, Speech Communication 469, Women's Studies 340. The remaining three hours are to be chosen from one of the five categories or an approved elective.

## To:

The concentration consists of 27 hours, including Sociology 455 Society and Law and 24 hours of upper division courses distributed among five categories: (1) analysis - 3 hours from Communications 300, English 496, Sociology 331; (2) processes - Sociology 451, and 3 hours from Political Science 430,442; (3) perspectives - 3 hours from English 490, Political Science 330, Psychology 424; (4) historical and global dynamics 3 hours from Classics 362, Political Science 470; (5) issues - 6 hours from Communications 400, Philosophy 344, Political Science 431, Speech Communication 469, Women's Studies 340. The remaining three hours are to be chosen from one of the five categories or an approved elective.

Add cross listing:
300 Mass Communications Research Methods (3) (Same as Communications 300.) Primary department is Communications.

330 Law in American Society (3) (Same as Political Science 330.) Primary department is Political Science.

331 Sociological Research (3) (Same as Sociology 331.) Primary department is Sociology.

340 Women, Politics, and the Law (3) (Same as Women's Studies 340.) Primary department is Women's Studies.

344 Professional Responsibility (3) (Same as Philosophy 344 and Religious Studies 344.) Primary department is Philosophy.

362 Roman Law (3) (Same as Classics 362.) Primary department is Classics.

400 Mass Communications Law and Ethics (3) (Same as Communications 400.) Primary department is Communications.

424 Psychology and Law (3) (Same as Psychology 424.) Primary department is Psychology.

430 United States Constitutional Law: Sources of Power and Restraint (3) (Same as Political Science 430.) Primary department is Political Science.

431 United States Constitutional Law: Civil Rights and Liberties (3) (Same as Political Science 431.) Primary department is Political Science.

442 Administrative Law (3) (Same as Political Science 442.) Primary department is Political Science.

451 Criminal Justice (3) (Same as Sociology 451.) Primary department is Sociology.

455 Society and Law (3) (Same as Sociology 455.) Primary department is Sociology.

469 Freedom of Speech (3) (Same as American Studies 469 and Speech Communications 469.) Primary department is Speech Communications.

470 International Law (3) (Same as Political Science 470.) Primary department is Political Science.

490 Language and Law (3) (Same as English 490.) Primary department is English.

496 The Rhetoric of Legal Discourse (3) (Same as English 496.) Primary department is English.

## LINGUISTICS

Add cross listing:
431 Topics in Hispanic Linguistics (3) (Same as Spanish 430.) Primary department is Modern Foreign Languages and Literatures.

477 Pedagogical Grammar for ESL Teachers (3) (Same as English 477.) Primary department is English.

## URBAN STUDIES

On p. 75, col. 2 of the 2000-2001 Undergraduate Catalog, revise description of degree requirements From:

Group 1- History and Theory Urban Studies 401, 454, 410, 363
Group 2-Physical Issues and Design: Urban Studies 323, 441, 464
Group 3-Planning and Policy: Urban Studies 321, 402, 280, 446
Group 4-Skills Courses: Architecture 171, Art 231, English 461, Geography 310, Mathematics 315. Speech 210, 240, Statistics 201.

To complete the 30 hours required for the major, an additional 9 hours should be completed from any of the four groups or from among Urban Studies 450, 465, 491, 482, African American Studies 480, Architecture 403, 404, 405, 409, Classics 334, Economics 323, 361, 462, 471, 472, English 459, Geography 411, 412, 449, Logistics and Transportation 302, Marketing 310, 320, Political Science 312, 322, 340, Sociology 340, 343, 344, 345, 360, 442, 462, Speech Communication 260, 420, Statistic 302, 321, 411.

To:
Group 1-History and Theory: Architecture 410, Urban Studies 363, 401, 454
Group 2-Physical Issues and Design: Urban Studies 323, 441, 464 Group 3-Planning and Policy: Planning 446, Urban Studies 321, 402

To complete the 30 hours required for the major, 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 334; Economics 323, 361, 462, 471, 472; Geography 310, 411, 412, 449; Logistics and Transportation 302; Marketing 310, 320; Political Science 340; Sociology 340, 343, 344, 345, 360, 442, 462; Speech Communication 420; Statistics 201; Urban Studies 450, 481, 482, 493.

Revise description, credit hours, system of grading, and prerequisite from:
450 Directed Field Work (3-6) Participant observation and faculty directed field research. May be combined with 350 in a unified project, subject to faculty approval.

To:
450 Directed Field Work (3) Participant observation and faculty-directed research. May be combined with 350 in a unified project, subject to faculty approval. Open to Urban Studies Majors only. Prereq: Approval of Department. S/NC grading.

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## WOMEN'S STUDIES

Add Cross listing:
340 Women, Politics, and the Law (3) An Examination of recent changes in the laws affecting women and a study of the role of women in contemporary American politics. (Same as Legal Studies 340.) Primary department is Women's Studies.

Revise Title:
433 French and Francophone Women Writers (3) (Same as French 433.) (Formerly Literary Portraits of French Women)
Primary department is Modern Foreign Languages and Literatures.

## MATHEMATICS

On p.76, col. 3 of the 2000-2001 Undergraduate Catalog revise description of the math minor from:

Minor: Prerequisite to a minor is Mathematics 141-142 (or 147-148). The minor consists of (1) Math 231, 241, 251, 300 and (2) nine additional hours at the 300400 level. The grade in each of these courses must be at least $C$.

To:
Minor: Prerequisite to a minor is Mathematics 141-142 (or 147-148). The minor consists of (1) Math 231, 241, 251, 300 and (2) nine additional hours at the 300400 level (except 399, 401, 405, and 490). CS 370 may be substituted for three of those hours. The grade in each of these courses must be at least C .

Add:
299 Studies in Mathematics (1-3) May be repeated. Maximum 9 hours. Prereq: consent of Instructor.

## MODERN FOREIGN LANGUAGES AND LITERATURES

On p. 77, col. 3 of the 2000-2001 Undergraduate Catalog, revise this portion of the description of the professional emphasis of the Language and World Business concentration from:
B. Professional Emphasis:

1. International Business students will take 24 hours. The following are required:

Accounting 201, 202 and Business Administration 495. Students then choose two courses from the following General Business Courses: Marketing 301, Management 301, 303, Logistics and Transportation 301, 302, Finance 301, or Business Law 301. Students choose three courses from the following International Business courses: Management 471, Marketing 440, Logistics and Transportation 441, Economics 321, Business Administration 311, Retail and Consumer Sciences 421 .
2. International Retail Merchandising Students will take 25 hours. The following are required: Accounting 201, Marketing 301, Retail and Consumer Sciences 210, 310, 321, 410, 421, and three additional credit hours from the following: Retail and Consumer Sciences 350, 411, 412, 415, 450 or 493.

To:
B. Professional Emphasis:

1. International Business students will take 24 hours. The following are required:

Accounting 201, 202, Marketing 301, Management 301, and Finance 301. Students then choose three courses from the following general business courses: Logistics and Transportation 301, 302, or Business Law 301, Management 471, Marketing 440, Logistics and Transportation 441, Economics 321, Business Administration 311.
2. International Retail Merchandising Students will take 25 hours. The following are required: Accounting 201, 202, Marketing 301, Retail and Consumer Sciences $210,310,321,421$, and three additional credit hours from the following: Retail and Consumer Sciences 350, 410, 411, 412, 415, 450, or 493.

## FRENCH

Revise prerequisite:
351-352 History of French Literature (3, 3)
Prereq: 333 or 334 or 345 or permission of department.
(Formerly: 212, 218 or equivalent)
Revise description from:
410 Medieval French Literature (3) Major representative works of Medieval French Literature. Texts in modern French. Prereq: a 300 level literature course. (Same as Medieval Studies 410.)

To:
410 Medieval French Literature (3) Major representative works of Medieval French literature. Texts in modern French. Prereq: a 300 -level literature course. Writing emphasis course. (Same as Medieval Studies 410.)

Revise description from:
411 French Literature of the $16{ }^{\text {th }}$ Century (3) Highlights of $16^{\text {th }}$ century French literature. Excerpts from Rabelais and Montaigne; readings of poems from the writers from Lyon and members of the Pleiade. Prereq: a 300 level literature course.

To:
411 French Literature of the $16{ }^{\text {th }}$ Century (3) Highlights of $16^{\text {th }}$-century French literature. Excerpts from Rabelais and Montaigne; readings of poems from the writers from Lyon and members of the Pleiade. Writing emphasis course. Prereq: a 300-level literature course.

Revise description from:
412 French Literature of the $17^{\text {th }}$ Century (3) Masterpieces of $17^{\text {th }}$ century French literature. Prereq: a 300 level literature course.

To:
412 French Literature of the $17^{\text {th }}$ Century (3) Masterpieces of $17^{\text {th }}$-century French literature. Writing emphasis course. Prereq: a 300-level literature course.

Revise description from:
413 French Literature of the $18{ }^{\text {th }}$ Century (3) Major works of the Enlightenment. Prereq: a 300 level literature course.

To:
413 French Literature of the $18{ }^{\text {th }}$ Century (3) Major works of the Enlightenment. Writing emphasis course. Prereq: a 300-level literature course.

Revise description from:
414 French Literature of the 19 ${ }^{\text {th }}$ Century (3) French Romanticism and its counter movements: Realism, Parnassianism and Naturalism. Prereq: a 300 level literature course.

To:
414 French Literature of the 19 th Century (3) French Romanticism and its counter movements: Realism, Parnassianism and Naturalism. Writing emphasis course. Prereq: a 300-level literature course.

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Revise description from:
415 French Literature of the $20^{\text {th }}$ Century (3) Evolution of $20^{\text {th }}$ century French literature. Prereq: a 300 level literature course.

To:
415 French Literature of the $20^{\text {th }}$ Century (3) Evolution of $20^{\text {th }}$-century French literature. Writing emphasis course. Prereq: a 300-level literature course.

Revise description from:
416 Survey of Francophone Literature (3) Examination of French literature outside metropolitan France, particularly Africa and Caribbean. Prereq: a 300 level literature course.

To:
416 Survey of Francophone Literature (3) Examination of French literature outside metropolitan France, particularly Africa and the Caribbean. Writing emphasis course. Prereq: a 300-level literature course.

Revise description and prerequisite from:
421 Phonetics (3) Foundation in the science of phonetics. Practical exercises and individual performance. Laboratory training highly recommended. Students from departments outside Romance Languages may take the course for graduate credit. Graduate credit is not offered to students majoring in the Department of Romance Languages. Prereq: French 333 or equivalent.

To:
421 Phonetics (3) Foundation in the science of phonetics. Practical exercises and individual performance. Graduate credit not offered to students majoring in a Romance language. Prereq: French 333 or 334 or 345 or permission of department.

Revise description and prerequisite from:
422 Advanced Grammar (3) Improving one's written French by studying basic and more refined structures of the French language. Writing creative free-style compositions. Prereq: French 334 or French 345.

To:
422 Advanced Grammar (3) Improving one's written French by studying basic and more refined structures of the French language. Writing creative free-style compositions. Writing emphasis course. Prereq: French 333 or 334 or 345 .

Revise prerequisite:
423-424 Advanced Conversation $(1,1)$
Prereq: French 333 or 334 or 345.
(Formerly: French 334 or 345)
Revise description from:
425 Introduction to Descriptive Linguistics (3) Initiation into the theory and practice of techniques of linguistic analysis in the subfields of phonetics, phonology, morphology, syntax, semantics, pragmatics and historical linguistics; discussion of their relevance to the learning and teaching of foreign languages and to the study of literary texts. (Linguistics 200 strongly recommended.) (Same as German 425, Linguistics 425, Russian 425, and Spanish 425.)

To:
425 Introduction to Descriptive Linguistics (3) Initiation into the theory and practice of techniques of linguistic analysis in the subfields of phonetics, phonology, morphology, syntax, semantics, pragmatics and historical linguistics; discussion of their relevance to the learning and teaching of foreign languages and to the study of literary texts. Writing emphasis course. (Linguistics 200 strongly recommended.) (Same as German 425, Linguistics 425, Russian 425, and Spanish 425.)

Revise description from:
429 Romance Linguistics (3) Development of Classical Latin through Vulgar Latin into major Romance Languages. (Same as Spanish 429 and Linguistics 429.)

To:
429 Romance Linguistics (3) Development of Classical Latin through Vulgar Latin into major Romance Languages. Writing emphasis course. (Same as Spanish 429 and Linguistics 429.)

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Revise description and prerequisite from:
432 Contemporary French Culture (3) French contemporary civilization and culture since World War II. Problems, trends and organization of French society today. Prereq: A 300-level literature course.

To:
432 Contemporary French Culture (3) Current French cultural issues placed in historical perspective with a comparative emphasis. In English; readings in French for majors. May apply toward French major. Writing emphasis course.

Revise description and title from:
433 Literary Portraits of French Women (3) This course is designed to acquaint students with a variety of French literary masterpieces dealing with women of different social backgrounds and of complex personalities. Not for major or minor credit in French. (Same as Women’s Studies 433.)

To:
433 French and Francophone Women Writers (3) Works by women writing in French considered in cultural context. In English; readings in French for majors. May apply toward French major. Writing emphasis course. (Same as Women's Studies 433.) Primary department is Modern Foreign Languages and Literatures.

Revise description from:
434 Literature of Quebec (3) Survey of literature of Quebec as well as French literature connected with North America. Reading include explorer and missionary works, such as the Voyages of Champlain and the Journals of the Jesuits, as well as the literature of contemporary Quebec. Prereq: a 300 level literature class.

To:
434 Literature of Quebec (3) Survey of literature of Quebec as well as French literature connected with North America. Readings include explorer and missionary works, such as the Voyages of Champlain and the Journals of the Jesuits, as well as the literature of contemporary Quebec. Writing emphasis course. Prereq: a 300-level literature class.

Revise description from:
445 Advanced French for Business (3) Study of advanced contemporary French language and culture as they relate to business transactions. A comparative approach is used to explore differences and similarities between francophone business culture(s) and those of North America and Japan. Students build upon their knowledge of business terminology while being sensitized to culture differences and the dangers of simplistic stereotyping. Prereq: 345 or consent of instructor.

To:
445 Advanced French for Business (3) Study of advanced contemporary French language and culture as they relate to business transactions. A comparative approach is used to explore differences and similarities between Francophone business culture(s) and those of North America and Japan. Students build upon their knowledge of business terminology while being sensitized to culture differences and the dangers of simplistic stereotyping. Writing emphasis course. Prereq: 345 or consent of instructor.

## RUSSIAN

Add:
424 Nabokov's Novels and Stories (3) An intensive course covering several novels and stories, the memoir, and some scientific writings of the prolific Russian-American author. Particular attention given to the author's philosophical views and the contact between his science and his art. In English; readings in Russian for majors. Writing emphasis course.

## SPANISH

On p. 77, col. 2 of the 2000-2001 Undergraduate Catalog, revise the description of the Spanish Major from:

Spanish Major: Consists of 30 hours in courses numbered 323 or above. The following are required: 323, 335, 336, 421, 422, 431 or 471, 459.
Remaining hours can be chosen from language, literature, or civilization courses. Students must have a minimum of 6 hours of literature at the 400 level, and 6 hours of conversation and/or composition courses. The survey courses (435-436 and 473-474) are strongly recommended. Majors are encouraged to take as many hours as possible.

Spanish Major: Consists of 30 hours in courses numbered 323 and above in one of two concentrations. All majors must have the following courses: 323, 330 and 331. Literature concentration: 1) 332, 333, 334 2) 4 additional 400-level courses, at least two of which must be in literature. Hispanic Studies concentration: 1) one course from 332, 333 or 334 2) 6 additional courses in language, literature or culture, at least 4 of which must be from the 400 level. 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.

On p. 77, col. 3 of the 2000-2001 Undergraduate Catalog, revise the description of the Spanish major with a concentration in Language and World Business from:
8. The Spanish major consists of 33 hours. The following are required: $323,335,336,345,346,422,423$ or 424,431 or 471, 459, three hours 490 or 491 , and any 400 level literature course.

To:
8. The Spanish major consists of 33 hours. The following are required: 323, 330, 331, 345, 346, at least one 300 -level literature survey course, three hours of 490 or 491, and any 4 courses in language, literature or culture, at least 2 of which must be from the 400 level while the remaining two may be selected from courses numbered above 300. 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.

On p. 78, col. 2 of the 2000-2001 Undergraduate Catalog, revise the description of the Spanish Minor from:

The Spanish Minor: Consists of 18 hours in courses numbered 323 or above, including 335 and 336; 422; one course in conversation and composition from among the following: 323, 324, 423, 424; and the remaining courses to be chosen among conversation and composition, civilization, phonetics, or literature. Students pursuing a minor are strongly advised to consult with a departmental advisor.

To:
The Spanish Minor: Consists of 18 hours in courses numbered 323 or above, distributed as follows: 323,330 and 331 ; one course from 332, 333 or 334; two additional courses. Students pursuing a minor are strongly advised to consult with a departmental advisor.

Add:

330 Textual Analysis (3) Introduction to the art of reading and interpreting literary texts and the writing of critical essays, with attention to language structures, literary terminology, theory and concepts such as romance, tragedy, comedy, irony, narrative voice, symbol, metaphor, etc. with application to works such as short stories, one-act plays, essays, and letters. Prereq: Spanish 323. Writing emphasis course.

332 Survey of Spanish Literature: 1700-Present (3) Main writers, trends, stylistic periods and artistic movements in Spain since 1700 set against a broad background of cultural, socio-political and historical developments. Emphasis on Neo-classicism, the Romantics, the realists of the $19^{\text {th }}$ century, the Generation of '98, the avant-garde of the 1920's and 1930's, social realism, women writers, and contemporary developments. Prereq: Spanish 323 and 330. Writing emphasis course.

433 Images of Woman in Hispanic Literature (3) Examines major Hispanic texts (and/or women authors) in the light of the relation of female individuality to a particular social context, the role of women in society, patriarchal tradition, woman as cultural and as aesthetic value ("the feminine symbolic"), and feminist theoretical issues. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332, 333, and 334. Writing emphasis course.

480 Social Forces in Hispanic Literary Expression (3) Analysis of major Hispanic texts that address factors and events that influenced and/or continue to influence the social and cultural evolution of the Hispanic world, including literature itself. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332, 333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course.

482 Trends in Hispanic Thought (3) Intellectual/philosophical currents represented in literary works, selected thinkers, or movements from historical periods of Spain and Latin American countries. Prereq: Spanish 323,330 and completion of major or minor requirements in 332, 333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course.

484 Race, Ethnicity, and Nation in Hispanic Literature (3) Close reading and analysis of literary texts that deal with issues of race and ethnicity in the Hispanic world, especially with regard to identity and concepts of nationhood. Among possible course topics: mestizaje; conceptual distinctions between race and ethnicity in Latin America; indigenismo; afrocentrism; issues of monarchy and empire; relationship between Jews,

Christians, and Moors in Spain. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332,333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course.

486 Literary and Artistic Movements in the Hispanic World (3) Examination of relationships (thematic, cultural, socio-political, aesthetic, philosophical, etc.) between specific trends in literature and other artistic media, in the light of the historical contexts in which those relationships emerged. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332, 333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course.

489 Topics in Hispanic Civilization (3) Analysis of major trends, issues and/or movements in the civilizations of Spain and Spanish America. Political, literary, and cultural perspectives dealing with topics from the Middle Ages to the present day may be explored. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332,333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course.
Add to Upper Level Distribution, Foreign Studies: Latin America
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 upperdivision Spanish and consent of instructor. Maximum of one hour credit per semester. May be repeated. Maximum 3 hours.

Add and cross list:
331 Introduction to Hispanic Culture (3) Introduction to the fundamental historical, political and demographic developments that led to the creation, geographic distribution and distinctive character of Hispanic cultures, with attention to those qualities that distinguish Hispanic culture from other cultures, as well as to ethnic and linguistic components of the Hispanic world in the present day. Prereq: Spanish 323. Writing emphasis course. (Same as Latin American Studies 331.) Primary department is Modern Foreign Languages and Literatures.
Add to Upper Level Distribution, Foreign Studies: Latin America
333 Survey of Spanish-American Literature: 1700-Present (3) Main writers, trends, stylistic periods and artistic movements in Spanish America since 1700 set against a broad background of cultural, socio-political and
historical developments. Emphasis on Neo-classicism, the Romantics, modernismo, the avant-garde of the 1920's and 1930's, social realism, magical realism, the Latin American boom, women writers, and contemporary developments. Prereq: Spanish 323 and 330. Writing emphasis course. (Same as Latin American Studies 333.) Primary department is Modern Foreign Languages and Literatures.

334 Survey of Hispanic Literatures: Beginnings-1700 (3) Main writers, trends, stylistic periods and artistic movements in Spain and Spanish America up to 1700 set against a broad background of cultural, sociopolitical and historical developments. Prereq: Spanish 323 and 330. Writing emphasis course. (Same as Latin American Studies 334.) Primary department is Modern Foreign Languages and Literatures.

434 Hispanic Culture through Film (3) Analysis of selected films on subjects concerning life, culture, and artistic traditions in the Hispanic world; exploration of ideological, philosophical, social, and political implications of films and a comparison of them with treatments of related subjects in other types of artistic production. Prereq: Spanish 323, 330 and completion of major or minor requirements in 332, 333, and 334. Taught in Spanish. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course. (Same as Cinema Studies 434.) Primary department is Modern Foreign Languages and Literatures.

## Drop:

## 301 Spanish for Students of Other Romance Languages (3)

335 Aspects of Spanish Literature (3)
336 Aspects of Spanish American Literature (3)
424 Advanced Composition (3)
431 Spanish Civilization (3)
435-436 Survey of Spanish Literature $(3,3)$
450 Hispanic Drama (3)
451 Hispanic Prose (3)
452 Hispanic Poetry (3)
459 Capstone Colloquium in Spanish (3)

# 471 Latin American Civilization (3) <br> Drop from Upper Level Distribution, Foreign Studies: Latin America. 

473-474 Survey of Spanish-American Literature $(3,3)$

Revise title and description from:
300 Transitional Grammar Review and Reading (3) For students who have completed the intermediate level sequence and who need additional preparation in reading comprehension, vocabulary acquisition, and key areas of grammar. Prereq: Spanish 212 or equivalent or appropriate score on Spanish placement test.

To:
300 Transition: Composition and Grammar through Reading (3) Provides preparation in writing skills and exercise in key elements of grammar through the development of reading comprehension, vocabulary acquisition, and compositions on assigned topics. Available to non-native or nonbilingual students of Spanish only. Prereq: Spanish 212 or equivalent or appropriate score on Spanish placement test.

Revise title and description from:
323 Intermediate Composition and Grammar (3) Develops writing skills through compositions on assigned topics. Review of major grammatical points in Spanish. Required of all majors. Prereq: Spanish 218, Spanish 300 or permission of instructor.

To:
323 Upper-level Grammar and Composition (3) Study of the more challenging grammatical issues in Spanish with practical application in composition assignments. Any review of basics covered in previous courses is to introduce finer points. Not available for credit for students whose level of proficiency in Spanish is superior as defined by the ACTFL Proficiency Guidelines. Prereq: Spanish 218 or 300 or permission of department. Writing emphasis course.

Revise number, title, and description from:
324 Intermediate Conversation (3) Develops speaking skills through a wide range of class activities. Prereq: Spanish 212, Spanish 218 or permission of instructor.

305 Conversation and Aural Comprehension (3) Develops speaking and listening comprehension skills through a variety of in-class and extra-class activities. Not available for credit for students whose level of proficiency in Spanish is superior as defined by the ACTFL Proficiency Guidelines. Prereq: Spanish 212 or 218 or permission of department.

Revise title and prerequisite from:
345-46 Conversation and Composition in Business Spanish (3, 3) Prereq: 212 or 218 and 300 or permission of instructor.

To:
345-46 Language and Culture of the Hispanic Business World (3, 3) Prereq: Spanish 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.

Revise title, description, and prerequisite from:
422 Advanced Grammar (3) Finer points of grammatical structures. Required for all majors. Available to non-native speakers only. Prereq: 323 and a minimum of 9 additional hours of upper-division Spanish.

To:
422 Advanced Grammar and Translation (3) Structure of the grammatical system of Spanish. In-depth analysis of selected syntactic phenomena with practical illustration/application and exercise in Spanish-English and English-Spanish translation. Emphasis on finer points of grammatical structures. Not available to native or bilingual students of Spanish without permission of department. Prereq: 323. Writing emphasis course.

Revise title, description and prerequisite from:
423 Advanced Conversation (3) Develops speaking skills to the advanced level through a wide range of activities. Available to non-native speakers of Spanish only. Prereq: Spanish 323 or 345-346 or permission of instructor.

To:
423 Advanced Composition and Conversation (3) Develops writing and speaking skills to the advanced level, covering a wide range of topics and situations and including a variety of in-class and extra-class activities. Not available for credit for students whose level of proficiency in Spanish is superior as defined by the ACTFL Proficiency Guidelines. Prereq: 323 or permission of department. Writing emphasis course.

Revise title, description, prerequisite, repetition, and add cross listing from:
430 Senior Honors Thesis (3) Evolution of the Spanish language from its origins to the present, including the major differences between HispanicAmerican and Iberian Spanish. Prereq. 323 or equivalent.
To:
430 Topics in Hispanic Linguistics (3) Introduction to the study of the Spanish language through different areas of linguistics such as phonology, morphology, syntax, semantics, sociolinguistics, dialectology and second language acquisition. Prereq: 323, 330, 331 and completion of major or minor requirements in 332, 333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course. (Same as Linguistics 431.) Primary department is Modern Foreign Languages and Literatures.

Revise description from:
465 Latin American Film and Culture (3) Explores Latin American and Latino/a films and videos from 1900s to present as works of art and in light of political, cultural, and social contexts. Taught in English. Not available for Spanish major credit. 1 hour lecture, 2 hours screening, and 1 hour discussion. Writing emphasis class. (Same as Latin American Studies 465 and Cinema studies 465.)
To:
465 Latin American Film and Culture (3) Explores Latin American and Latino/a films and videos from 1900s to present as works of art and in light of political, cultural, and social contexts. Taught in English. Not available for Spanish major or Spanish graduate credit. Graduate credit available for Latin American Studies and Cinema Studies. 1 hour lecture, 2 hours screening, and 1 hour discussion. Writing emphasis course. (Same as Latin American Studies 465 and Cinema studies 465.) Primary department is Modern Foreign Languages and Literatures.

Revise title, description, and prerequisite from:
479 Social Protest Literature of Latin America (3) Literature as a means of unmasking social ills that have traditionally beset Latin America. Among major themes: indigenismo, Black literature, women writers, the role of the writer in Latin American society. Prereq: 335, 336 or equivalent. (Same as Latin American Studies 479.)

To:
479 Disenchanted Texts in Hispanic Literature (3) Texts representing trends and periods of renewal in Spain and Latin American countries. Selected topics on traditions in crisis. Content will vary. Prereq: Spanish

323, 330, 331 and completion of major or minor requirements in 332, 333, and 334. May be repeated. Maximum 6 hours with permission of department. Writing emphasis course. (Same as Latin American Studies 479.) Primary department is Modern Foreign Languages and Literatures.

## MUSIC

On p. 79, col. 1 of the 2000-2001 Undergraduate Catalog, under ENSEMBLES, revise from:

Ensemble participation during each semester of residence is required of all students studying applied music. Students are required to participate in ensembles appropriate to their specific degree program as approved by the faculty of the department. String students must participate in the university symphony orchestra. The School of Music requires all music students to participate, with credit or as a registered auditor, in a major instrumental or vocal organization each term in residence (on campus) as a music major, as approved by the student's advisor and the directors of the organizations concerned. Students preparing to be band directors are expected to enroll in marching band unless officially excused. Instrumental Major Options: Concert Band, Symphonic Band, Wind Ensemble, University Marching Band, or University Orchestra. Vocal Major: Concert Choir, Chamber Singers, Women's Chorale, or Opera Theatre. Students should consult the School of Music Undergraduate Student Handbook for additional information on ensemble requirements.

To:
Ensemble participation during each semester of residence is required of all students studying applied music. Students are required to participate in ensembles appropriate to their specific degree program as approved by the faculty of the department. Ensemble requirements vary among concentrations and are listed in the School of Music Undergraduate Handbook, which is available inRoom 211, Music Building.

## MUSIC ENSEMBLE

Add:
302-502 Jazz-Saxophone Ensemble (1,1) May be repeated. Maximum 4 hours.

## MUSIC KEYBOARD

Add:
260 Early Keyboard Instruments (1) An introduction to the harpsichord, clavichord, and baroque organ. Emphasis on appropriate playing techniques. Brief survey of instrument types, repertoire, and performance practice issues. Prereq: Ability to perform keyboard literature at the 180, 185, or 190 level.

## MUSIC PERFORMANCE

Revise prerequisite:
294-394-494-594 Composition (1-3)
Prereq: Music Theory 210 and 230, grade C or higher, or consent of instructor.
(Formerly: consent of instructor)
395-495-595 Composition with Electronic Media (1-3)
Prereq: Music Theory 210 and 230, grade C or higher, or consent of instructor.
(Formerly: consent of instructor)

## MUSIC THEORY

Revise prerequisite:
110-120 Theory I, II $(3,3)$
Prereq: 110 - successful completion of music audition and theory placement exam; 120 - Music Theory 110, grade C or higher.
(Formerly: successful completion of music audition and theory placement exam.)

210-220 Theory III, IV $(3,3)$
Prereq: 210 - Music Theory 120, grade C or higher, or consent of instructor; 220 - Music Theory 210, grade C or higher, or consent of instructor. (Formerly: 120 or consent of instructor.)

310 Form and Analysis (3)
Prereq: Music Theory 210 and 240, grade C or higher.
(Formerly: 220)
320 Instrumentation (2)
Prereq: Music Theory 210 and 230, grade C or higher.
(Formerly: No prereq)
420 Orchestration (3)
Prereq: Music Theory 210 and 230, grade C or higher.
(Formerly: No prereq)

## 430-440 Counterpoint I, II $(3,3)$

430 - Prereq: Music Theory 210 and 230, grade C or higher.
(Formerly: 220)
440 - Prereq: Music Theory 430, grade C or higher.
(Formerly: 430)

450 Choral Arranging (2)
Prereq: Music Theory 210 and 240 , grade C or higher, or consent of instructor.
(Formerly: 220 or consent of instructor)

## MUSIC VOICE

Drop:
130-140 Fundamentals of Acting for Singers I, II (1, 1)
Revise title and repetition:
230 Acting for Singers (1)
May be repeated. Maximum 4 hours.
(Formerly: Fundamentals of Acting for Singers III; no repetition)

## PHILOSOPHY

Revise cross listing:
344 Professional Responsibility (3) Critical analysis of selected classics from philosophy, religious studies, and social sciences dealing with responsibility and the nature of professionalism. Theoretical principles and analytical skills applied to selected case studies and other detailed descriptions of professional practice from engineering/architecture; business/accounting; and at least one of law/ politics; helping professions (social work, human services, ministry); teaching. Writing emphasis course. (Same as Legal Studies 344 and Religious Studies 344.) Primary department is Philosophy.

Revise title and description from:
345 Medical Ethics (3) Ethical issues in medicine such as abortion, euthanasia, human experimentation, fairness in health care delivery and the doctor-patient relationship. (Same as Religious Studies 345.) Writing emphasis course.

To:
345 Bioethics (3) Ethical issues in health care such as abortion, euthanasia, human experimentation, fairness in health care delivery and the doctor-patient relationship. Writing emphasis course. (Same as Religious Studies 345.) Primary department is Philosophy.

## PHYSICS

On p. 83, col. 3 of the 2000-2001 Undergraduate Catalog, under Physics B.A. Major, beginning with the $2^{\text {nd }}$ paragraph, revise from:

An academic concentration is intended for students interested in professional employment or graduate work in physics or closely related fields such as astronomy, engineering, laser technology, or computational science.

An applied concentration introduces students to the physics and technology of today and tomorrow. Such a broad physics background is increasingly useful in fields outside of physics. The applied concentration is intended for students majoring in physics but planning careers in other areas where scientific literacy is important, such as industry, secondary education, medicine, law, journalism, and business.

Students in both concentrations are encouraged to pursue special interests through additional courses, research projects and/or independent study under the direction of members of the physics faculty.

Prerequisites of the Major are: Physics 137-138 or Physics 135-136, Mathematics 141-142 and Computer Science 102.

The Major with an applied Concentration consists of: Mathematics 241; Physics 240, 311-312, 321, 361, 401, 421, 441-442, 453-454 and 461. Total Major hours: 40

The Major with an Academic Concentration consists of: Mathematics 231 and 241; Physics 240, 311-312, 321, 361, 411-412, 421, 431-432, and 461. Physics 401 is recommended. Total Major hours: 41.

To:
The Department offers three concentrations: Academic, Applied, and General. The Academic Concentration is intended for students interested in professional employment or graduate work in physics or closely related fields such as astronomy, engineering, laser technology, or computational science. The Applied Concentration introduces students to the physics and technology of today and tomorrow. Such a broad physics background is increasingly useful in technological and industrial fields outside of physics. The General Concentration is intended for students who wish to apply a substantial knowledge of physics to fields such as secondary education, medicine, law, journalism, business, or any field of their choice.

Prerequisites of the Major are: Physics 137-138 or Physics 135-136, Mathematics 141-142 and Computer Science 102.

The Major with an Academic Concentration consists of: Mathematics 231 and 241; Physics 240, 311-312, 321, 361, 411-412, 421, 431-432, and 461. Physics 401 is recommended. Total Major hours: 41.

The Major with an Applied Concentration consists of: Mathematics 241; Physics 240, 311-312, 321, 361, 401, 421, 441-442, 453-454 and 461. Total Major hours: 41

## Page 12955

The Major with a General Concentration consists of Mathematics 241, Physics 240, 311, 321 and 361, one lab course, chosen from 421, 453, and 461, and three core courses, chosen from 312, 411, 412, 431, 432, 441, 442. In addition, 12 coordinated hours in an area of the student's special interest are to be chosen by the student in consultation with a departmental advisor. Total Major hours: 40-41 including 28-29 in physics and 12 in chosen concentration.

## POLITICAL SCIENCE

Add cross listing:
330 Law in American Society (3) Law as a process through which social problems are addressed in the United States. Examples from case law, legislation, and administrative regulation. Writing emphasis course. (Same as Legal Studies 330.) Primary department is Political Science. Revise in Upper Level Distribution, United States Studies.

430 United States Constitutional Law: Sources of Power and Restraint (3) Judicial review, constitutional powers of the President and Congress, federalism, sources of regulatory authority, and constitutional protection of political and economic rights. (Same as Legal Studies 430.) Primary department is Political Science.

431 United States Constitutional Law: Civil Rights and Liberties (3) Current issues in civil rights and liberties including: first amendment freedoms, equal protection, privacy, and the rights of the accused. (Same as Legal Studies 431.) Primary department is Political Science.

442 Administrative Law (3) Legal dimensions of administrative power and procedures, and constitutional controls over administrators. (Same as Legal Studies 442.) Primary department is Political Science.

470 International Law (3) Nature and development of international law and compliance with it. Particular attention to the function of international law in the context of international conflict. (Same as Legal Studies 470.) Primary department is Political Science.

Revise course number and description from:
355 Latin American Government and Politics (3) Introduction to contemporary conditions in Latin America. (Same as Latin American Studies 355.) Writing emphasis course.

To:
456 Latin American Government and Politics (3) Introduction to the political development of Latin America with an emphasis on contemporary politics. Writing emphasis course. (Same as Latin American Studies 456.) Primary department is Political Science.

Revise title and description from:
441 Budgetary Process and Financial Management (3) Fiscal planning, budget and expenditure processes in government, their policy and administrative implications.

To:
441 Public Budgeting (3) The process, participants, and politics of government budgeting, with emphasis on federal government budgeting. Includes an overview of budget reform measures and their effectiveness.

## PRE-PROFESSIONAL PROGRAMS

On p. 61, col. 1 of the 2000-2001 Undergraduate Catalog under Nuclear Medicine Technology sophomore year, revise last line from:

Computer Science 102............................................ 4
To:
Computer Science 100 or 102 .3-4

## PSYCHOLOGY

On p. 84, cols. 1-2 of the 2000-2001 Undergraduate Catalog, revise the Psychology Major and Minor descriptions from:

Major: The Department offers two concentrations, General and Academic. The General Concentration in Psychology offers flexibility for those who wish to tailor their major. The Academic Concentration in Psychology is structured to assure a broad foundation in both substantive and research traditions of psychology. Early advising on the selection of a concentration is important.

All students wishing to follow the General Concentration must satisfy prerequisites of one year of a biological science (e.g. Biology 101-102), Psychology 110 with a grade of C or better, and a GPA of at least 2.00. Completion of this Concentration requires: (1) One of the following: Psychology 385, Math 115, or Statistics 201. NOTE: If a student takes Math 115, then 24 hours of Psychology courses numbered 200 and above must be taken to complete the major; (2) Three courses from Psychology 210, 220, 300, 310, 320, 330, 360, 370; (3) Two elective Psychology courses at the 300 level or higher; (4) Two elective Psychology courses at the 400 level. NOTE: Any combination of 6 hours of 399, 489, 491, 492, 493 may be used in this major. An additional 6 hours may be used as electives.

Continuation in the General Psychology concentration requires maintenance of a GPA of 2.00. Students placed on Academic Review will be informed in
writing that they are on probation and their records will be reviewed. Students who continue on Academic Review will be dropped from the major.

All students wishing to follow the Academic Concentration must satisfy Mathematics prerequisites of one semester of Calculus and one semester of Statistics (See department for suggestions.), one year of biological science, Psychology 110 with a grade of C or better, and have a GPA of at least 3.00. Completion of this Concentration requires: (1) Psychology 395; (2) Two courses from Psychology 300, 310, 320, 330, 360 and 370; (3) One course from Psychology 410, 430, 450, and 461; (4) One course from Psychology 400, 420, 440, or 424; (5) One course from Psychology 415, 434, 470, or 475; (6) Psychology 496; (7) One semester of $399,445,459,469$, or 489; and (8) One elective course at the 300 or 400 level. NOTE: Any combination of 6 hours of 399, 489, 491, 492, 493 may be used in this major. An additional 6 hours may be used as electives.

Continuation in the Academic Psychology Concentration requires a maintenance of 2.25 GPA. At any time a student drops below this level, he or she will be transferred to the General Concentration, and must apply for re-admission upon achieving a 2.25 or better GPA.

Re-admission is not automatic, and a review of the student's total program will be undertaken, before a decision is made about re-admission to the Academic Concentration.

Minor: Consists of 110 or equivalent; and 15 additional hours at the 300 level and above. NOTE: 399, 489, 491, 492, 493 cannot be used in this minor.

Honors Program: The Psychology Department offers an Honors Concentration that is a specially designed individualized mentorship program. University Honors students and psychology majors with ACT scores of 29 or higher (or SAT equivalent) may apply. Admission to the program will be on the basis of the review of the candidate's application and interview by the Psychology Honors Faculty, normally in the student's second year. Any semester with a GPA below 3.2 will lead to consideration of a student's dismissal from the program by the program faculty. The honors concentration includes all the requirements of the General Psychology Concentration and at least ten hours of upper division psychology honors courses including at least 4 hours of Psychology 347 (continuous registration is preferred), 3 hours of Psychology 367 and 3 hours of Psychology 467.

To:
Major: Prerequisites are: one year of a biological science (e.g. Biology 101-102), Psychology 110 with a grade of C or better, and a GPA of at least 2.00. The major requires 24 Psychology hours at the 200 level or higher: (1) Either Psychology 385 or Statistics 201 and 21 additional hours in Psychology, or Math 115 and 24 additional hours in Psychology; (2) Three courses from Psychology 210, 220, 300, 310, 320, 330, 360, 370; (3) Two additional Psychology courses at the 300 level or higher; (4) Two additional Psychology courses at the 400 level. NOTE: No more than 6 hours of 399, 489, 491, 492, 493 may be used in this major. Continuation in the Psychology Major requires maintenance of a GPA of 2.00. Students placed on Academic Review will be informed in writing that they
are on probation and their records will be reviewed. Students who continue on Academic Review will be dropped from the major.

Minor: Consists of 110 or equivalent; and 15 additional hours at the 300 level and above. NOTE: 399, 489,491, 492, 493 cannot be used in this minor.

Honors Program: The Psychology Department offers an Honors Concentration that is a specially designed individualized mentorship program. University Honors students and psychology majors with ACT scores of 29 or higher (or SAT equivalent) may apply. Admission to the program will be on the basis of the review of the candidate's application and interview by the Psychology Honors Faculty, normally in the student's second year. Any semester with a GPA below 3.2 will lead to consideration of a student's dismissal from the program by the program faculty. The honors concentration includes all the requirements of the Psychology Major and at least ten hours of upper division psychology honors courses including at least 4 hours of Psychology 347 (continuous registration is preferred), 3 hours of Psychology 367 and 3 hours of Psychology 467.

Revise prerequisite and add cross listing from:
424 Psychology and the Law (3) Psychological aspects of legal systems. Prereq: 110 and Junior standing (60 semester hours) or consent of instructor.

To:
424 Psychology and the Law (3) Psychological aspects of legal systems. Prereq: 110 and Junior standing (60 semester hours) or consent of instructor or Graduate standing. (Same as Legal Studies 424.) Primary department is Psychology.

## SOCIOLOGY

Add cross listing:
451 Criminal Justice (3) A critical assessment of the criminal justice apparatus and its components. Brief examination of the police, with most of the emphasis on the criminal courts and institutions and programs such as the prison, probation, and parole. Analysis of their operation and impacts. Prior completion of 350 is recommended. (Same as Legal Studies 451.) Primary Department is Sociology.

455 Society and Law (3) How laws and legal processes are affected by social change, the social impact of legal sanctions, relations between law and social justice. Writing emphasis course. (Same as Legal Studies 455.) Primary Department is Sociology.

Drop:
200 Sociological Analysis (3)
319 Sociology of Religion (3)

330 Computers and Society (3)
346 Sociology of Occupations (3)

Drop cross listing:
220 Interpersonal Communication (3) (Same as Speech Communication 220).
480 Diffusion of Agricultural Technology (3) (Same as Rural Sociology 480.)
Revise prerequisite:
321 Sociological Theory (3)
Prereq: Sociology 110 or 120 or consent of instructor. (Formerly: Sociology 200 or consent of instructor)

Revise description, prerequisite and add cross listing from:
331 Sociological Research (3) Selected issues in philosophy of social science, research of social science, research design, sampling, methods of data collection, and interpretation. Requires written research report. Prereq: 200 or consent of instructor.

To:
331 Sociological Research (3) Selected issues in philosophy of social science, research design, sampling, methods of data collection, and interpretation. Requires written research report. Prereq: 110 or 120 or consent of instructor. (Same as Legal Studies 331.) Primary Department is Sociology.

Revise title and description from:
459 Organizational and Corporate Crime (3) Analysis of crime and deviance committed by organizations. Case studies of corporate and organizational crime, organizational dynamics of crime, theories of corporate crime, and organized responses to this type of crime by governmental regulatory agencies.

To:
459 White-Collar Crime (3) The distinctive nature and dynamics of white-collar crime, victims and costs of white-collar crime, organizations as white-collar offenders, causal theories, and the dynamics of responses to white-collar crime by private and public parties.

## THEATRE

On p. 85, col. 3 of the 2000-2001 Undergraduate Catalog revise the description of the Theatre Major from:

Major: Theatre 100 is a prerequisite to a major which consists of 220, 245, 250, 260, 310, 311 and 430; and 12 additional hours of Theatre courses numbered 200 and above, 3 of which may be in cognate areas approved by the Department. At least one half the hours in the major must be at the 300 level or above. No more than 6 hours of Theatre 481, 482, 483, 484, or 485 may apply to the major.

To:
Major: Theatre 100 is a prerequisite to a major which consists of 200, 220, 300, $411,412,430,1$ from 340, 345, 350, 355, 360, and 12 additional hours of Theatre courses numbered 200 and above, 3 of which may be in cognate areas approved by the Department.

Add:
200 Basic Theatre Production (3) Introduction to techniques for the production of costumes, scenery, and lighting for the theatre. Emphasis on hands-on skills in labs.

300 Play Analysis (3) Study of methods and tools used in script analysis for the purpose of play production. Prereq: Theatre 100 or consent of Instructor.

345 Costume Construction (3) Techniques in the construction of costumes for the theatre. Prereq: Theatre 200 or consent of Instructor.

350 Production Planning (3) Principles and methods of planning to meet the physical needs of a production from inception to closing. Prereq: Theatre 200 or consent of Instructor.

Drop:
313 American Theatre (3)
Drop from Upper Level Distribution, United States Studies.
324 Theatre Dance I (2)
423 Period Movement and Dance (2)
424 Theatre Dance II (2)

426 Applied Phonetics (3)
455 Intermediate Scene Design (3)
482 Applied Theatre: Scenery(2)
483 Applied Theatre: Lighting (2)
484 Applied Theatre: Performance (2)
485 Applied Theatre: Management (2)

Revise description, number, and prerequisite from:
310 Theatre History I (3) History and literature of theatre. Drama in performance with particular emphasis on major trends and movements from Antiquity to the Restoration.

To:
411 Theatre History I (3) Antiquity to 1700. Major historical periods and diverse cultural traditions in world theatre history. Prereq: Theatre 300 or consent of Instructor.

Revise description, number, and prerequisite from:
311 Theatre History II (3) History and literature of Theatre. Drama in performance with particular emphasis on major trends and movements from the Restoration to the present.

To:
412 Theatre History II (3) 1700 to contemporary theatre. Major historical periods and diverse cultural traditions in world theatre history. Prereq: Theatre 300 or consent of instructor.

Revise title, description, credit hours, prerequisite, and repetition from:
481 Applied Theatre Costumes (2) Laboratory in costumes for departmental productions. Credit available to Theatre majors only or with consent of department. 90 hours of work required.

To:
481 Applied Theatre (1-2) Laboratory in applied theatre techniques for departmental productions. Prereq: Consent of instructor. May be repeated. Maximum 6 hours.

Page 12962
December 13, 2000

## To: UT Undergraduate Council

Re: College of Communications Curriculum/Catalog Changes for 20012002

## FR: UT College of Communications Committee

The following changes were approved by the College of Communications in our December faculty meeting. We respectfully submit these for your consideration and approval.

## Curriculum Changes:

## Broadcasting

Drop Broadcasting 435 (Applied Aesthetics in Audio and Video) from the catalog. Page 155 of 2000-2001 catalog.

The department has not been able to offer the course for some time. Also, the department wants to focus more on news rather than advanced production courses.

## Journalism

## Specify statistics and accounting requirement.

Change: Current Requirement: - Page 95 of current catalog
9 hours of math chosen from Math 110, 115, 119, 123, 125; Accounting 201; or Statistics 201.
To: New Requirement:
Math 110, 119 or $125 \quad 3$ hours
Math 115 or Statistics 201
Accounting 201

3 hours
3 hours

Rationale: Journalists are required to report on research findings and other types of statistics. In order to do so effectively, they must have a basic understanding of statistical language and procedures.

## Public Relations

Specify statistics requirement
Change: Current Requirement: Page 95 of current catalog

Undergraduate Council Minutes
of January 18, 2001
Page 12963
6 hours of math chosen from Math 110, 115, 119, 123, 125 or Statistics 201.
3 hours of Accounting 201.

12 hours of humanities electives.

To: New Requirement:
Math 119 or 1233 hours
Math 125 or 1413 hours
Statistics 201
Accounting 2013 hours

Remove one 3 hour humanities elective from the senior year to account for the additional math course. This would make the total number of humanities elective credits equal to those required by journalism (9 hours)

Rationale: Public Relations is a research-driven industry. PR majors will be expected to understand how to design research projects, interpret findings and turn findings into strategic insights. To be effective, PR majors must have a strong statistics course.

Change J460 (Mass Communication History) to Social Science Elective - 3 hours Page 95 of current catalog.

## FYI

## Name Change for School of Journalism

The Journalism and Public Relations faculty voted to change the name of the School of Journalism to the School of Journalism and Public Relations.

## 2001-2002 PROPOSED CURRICULUM REVISIONS JOURNALISM

## Credit Hours

## Freshman

English 101, 102. ..... 6
Communications 100. ..... 3
${ }^{1}$ Foreign Language ..... 6
2Natural Science Electives ..... 8
Psychology 110 ..... 3
$3^{3}$ Math Electives ..... 3
Math 115 or Statistics 201 ..... 3
Sophomore
Journalism 200 ..... 3
Journalism 203 ..... 3
History 241, 242 ..... 6
Foreign Language or General Electives ..... 6
${ }^{4}$ Humanities Elective ..... 3
Economics 201 ..... 4
Journalism 280 or 290 ..... 3
Speech 210 ..... 3
Junior
Communications 300 ..... 3
Journalism 360 ..... 3
$5^{5}$ Political Science Electives ..... 6
${ }^{6}$ Social Science Elective ..... 3
Accounting 201 ..... 3
4 Humanities Elective ..... 3
7 Literature Electives ..... 6
General Elective ..... 3
Senior
Communications 400 ..... 3
Journalism 420 ..... 3
Journalism 430 ..... 3
Journalism 460 ..... 3
Journalism 492 ..... 1
8Journalism Elective ..... 3
Communications Elective ..... 3
${ }^{6}$ Social Science Electives ..... 6
${ }^{4}$ Humanities Elective ..... 3
General Elective ..... 3TOTAL HOURS124
${ }^{1}$ Six hours of foreign language (same language) at the intermediate level is required.
$\mathbf{2}^{\text {Natural Science electives are any two courses from: Astronomy 161, 162; Biology 101, 102; }}$ Botany 110, 120; Chemistry 100, 110 or 120, 130; Geography 131, 132, Geology 101, 102, or 103.
$3^{3}$ Mathematics electives: Math 110, 119, or 125
$4_{\text {Humanities electives: Art; Classics; English; Foreign Language; Journalism 444, 456; Music; }}$
Theatre; Philosophy; Religious Studies.
${ }^{5}$ Political Science electives: 315, 320, 321.
${ }^{6}$ Social Science electives: Anthropology; Geography; Economics; History; Political Science;
Psychology; Sociology; Child and Family Studies; African and African-American Studies; Women's Studies; Speech Communication; Information Sciences.
7iterature electives: English 201, 202, 221, 222, 231, 232, 233, 251, 252, 253, 281, 334, 489; Journalism 444, 456.
$8^{\text {Journalism elective: }} 310,412,414,433,450,451,490$.

## 2001-2002 PROPOSED CURRICULUM REVISIONS PUBLIC RELATIONS

## Credit Hours

## Freshman

English 101, 102 ..... 6
Communications 100 ..... 3
${ }^{1}$ Foreign Language ..... 6
${ }^{2}$ Natural Science Electives ..... 8
$3^{3}$ Humanities Elective. ..... 3
Math 119 or 123 ..... 3
Math 125 or 141 ..... 3
Sophomore
Public Relations 270. ..... 3
Journalism 200 ..... 3
Journalism 203 ..... 3
Journalism 280. ..... 3
History 241, 242 ..... 6
Economics 201 ..... 4
Statistics 201 ..... 3
Foreign Language or General Electives. ..... 6
Junior
Communications 300 ..... 3
Public Relations 320. ..... 3
Public Relations 370. ..... 3
Speech 240 ..... 3
Accounting 201 ..... 3
4 Literature Electives. ..... 6
Political Science Elective. ..... 3
5 Social Science Elective. ..... 3
Marketing 301 ..... 3
Senior
Public Relations 470. ..... 3
Communications 400 ..... 3
Speech Communication 440 ..... 3
Public Relations 492 ..... 1
Communications Elective ..... 3
Business Elective ..... 3
5 Social Science Electives. ..... 6
3Humanities Electives. ..... 6
General Elective ..... 3
${ }_{2}$ Six hours of foreign language (same language) at the intermediate level is required.
${ }^{2}$ Natural Science electives are any two courses from: Astronomy 161, 162; Biology 101, 102; Botany 110, 120; Chemistry 100, 110 or 120, 130; Geography 131, 132; Geology 101, 102, or 103.
${ }^{3}$ Humanities electives: Art; Classics; English; Foreign Language; Journalism 444, 456; Music;
Theatre; Philosophy; Religious Studies.
${ }^{4}$ Literature electives: English 201, 202, 221, 222, 231, 232, 233, 251, 252, 253, 281, 334, 489; Journalism 444, 456.
${ }^{5}$ Social Science electives: Anthropology; Geography; Economics; History; Political Science; Psychology; Sociology; Child and Family Studies; African and African-American Studies; Women's Studies; Speech Communication; Information Sciences; Journalism 460

## Cross Listings with Legal Studies:

The College of Communications has voted to cross list the following courses with Legal Studies:

## Communication 300 - Mass Communication Research Methods (3)

Social science research methods, especially sample surveys, used by communications media. Applications to both internal decision-making and to external communication in media. (Same as Legal Studies 300). Prereq: Journalism 200 or Advertising 350 or Broadcasting 310 or 320 or Speech Communication 390 or consent of instructor. F, Sp. Primary Department is Communications

Communications 400 - Mass Communications Law and Ethics (3)
Emphasis on legal issues directly affecting the mass media; libel, privacy, free press-fair trial, judicial controls, government regulations. Also includes ethical standards and practices of the mass media in America. (Same as Legal Studies 400). Prereq: Journalism 200 or Advertising 350 or Broadcasting 310 or 320 or Speech Communication 390 or consent of instructor. F, Sp. Primary Department is Communications

## Speech Communication 469 - Freedom of Speech (3)

Historical and philosophical perspectives on freedom of expression; legal issues in free speech controversies in the U.S. (Same as American Studies 469 and Legal Studies 469). Writing emphasis course. Primary department is Speech Communication.

## Effective Date for all the above: Fall 2001

## MEMORANDUM

TO: DR. LINDA TOBER
UNDERGRADUATE ACADEMIC AFFAIRS
FROM: TOM GEORGE
COLLEGE OF EDUCATION
RE: ITEMS APPROVED BY ACADEMIC AFFAIRS COMMITTEE
DATE: $12 / 19 / 2000$

Enclosed are items recently approved by our college's Academic Affairs Committee. We request that they be placed on the agenda for the next Undergraduate Council meeting. Please contact me at 974-6639 if you have any questions or need additional information.

Enc

## COLLEGE OF EDUCATION

## EXERCISE SCIENCE AND SPORT MANAGEMENT

Sport Management

Revise Program

Revise the Sport Management listings on page 102 of the 2000-2001 Undergraduate Catalog as follows:

Drop Recreation, Tourism Management 110 from the Freshman requirements, replace with general electives.
Drop Advertising 250 from the Sophomore requirements, replace with general electives.
Drop Recreation, Tourism Management 310 from the Junior requirements, replace with general electives.
Drop Recreation, Tourism Management 410, 430 from the Senior requirements, replace with general electives.
Change Senior requirements to read "Choose four from the following: Sport Management 370, 380, 415, 440, or 450 and Recreation 440.
(Revised program = 130 hours)

## THEORY AND PRACTICE INTEACHER EDUCATION

Art Education
Drop
490 Special Topics
493 Independent Study

English Education
Drop
493 Independent Study
494 Supervised Readings
495 Special Topics

Science Education
Drop
493 Independent Study
494 Supervised Readings
495 Special Topics

Undergraduate Council Minutes
of January 18, 2001
Page 12969
Reading Education
Revise Credit Hours
430 Elementary and Middle School Developmental Reading Instruction (2-3) (Formerly 3 hours)

## Effective Fall 2001

Associate Dean of Engineering Academic Affairs

## MEMORANDUM

```
To: Undergraduate Council
From:
Fred Gilliam
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Subject: College of Engineering Agenda for January 18, 2001 Meeting
Date: January 3, 2001
```

A summary of the College of Engineering agenda for the January 18 meeting is shown below. The detailed proposals are attached. The faculty of the College of Engineering has approved each agenda item.

## College of Engineering

Revise the list of approved general education electives

## Chemical Engineering

Add one course
Revise one course
Revise policy on progression to upper division status

## Civil and Environmental Engineering

Revise one course

## Electrical and Computer Engineering

Add five courses
Revise three courses
Revise the showcase curriculum for Computer Engineering

## Engineering Fundamentals

Revise Freshman Placement Criteria policy

## Mechanical and Aerospace Engineering and Engineering Science

Engineering Science
Revise two ES courses
Drop two ES courses

## Nuclear Engineering

Drop two courses
Revise the Nuclear Engineering showcase curriculum
Revise the Nuclear Engineering with a concentration in Radiological Engineering showcase curriculum

## Page 12971

## College of Engineering

Revise general education electives
On page 105-106 of the 2000-2001 Undergraduate Catalog, revise the Approved General Education Electives

From:

## 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.

## Engineering Practice in a Global/Societal Context Cluster

African and African-American Studies 212, 314, 315, 319, 379; Agriculture 333; American Studies 310; Anthropology 130, 312, 313, 314, 315, 319, 320; Asian Studies 101, 102, 333; Business Administration 311; Business Law 301; CECP 206, 306; Economics 201, 321, 323, 415, 424; ......
To:

## 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.

## Engineering Practice in a Global/Societal Context Cluster

African and African-American Studies 202, 236, 315, 319, 343, 373, 379, 421, 442, 452,480; Agriculture and Natural Resources 101, 333; American Studies 310; Anthropology 130, 312, 313, 315, 319, 320; Asian Studies 101, 102, 333; Business Administration 311; Business Law 301; Counselor Education and Counseling Psychology 206, 306; Economics 201, 207, 311, 313, 321, 323, 361, 415, 424; Forestry, Wildlife and Fisheries 211, 250; Geography 101, 102, 320, 323, 340, 345, 361, 363, 365, 371, 372, 373, 375, 379, 436, 441, 443, 445, 449; Geology 201, 202; Human Resource Development 300; Latin American Studies 313, 319, 372, 373; Philosophy 240, 342, 344, 345, 346, 349, 360; Political Science 101, 102, 311, 315, 320, 321, 330, 340, 350, 355, 361, 365, 452, 454, 459, 463; Public Health 300, 310; Religious Studies 101, 102, 232, 333, 373, 374, 376, 379, 381, 383; Sociology 110, 120, 310, 330, 340, 343, 344, 345, 346, 360, 363, 442, 446, 455, 462, 464, 465; University Studies 322; Urban Studies 321, 323, 363, 441.

## Contemporary Issues Cluster

African and African-American Studies 343, 364, 420, 429, 442, 473, 480, 483; Agriculture and Natural Resources 101, 333; American Studies 343, 345, 420; Anthropology 130, 320; Business Law 301; Child and Family Studies 220, 240, 420; Communications 100, 150; Geology 201, 202; History 320, 442, 446; Human Services 220; Philosophy 240, 290, 342, 344, 345, 346, 349, 360, 382, 390; Political Science 311, 350; Religious Studies 319; Sociology 110, 319, 330, 340, 343, 344, 345, 360, 363, 375, 414, 415, 442, 446, 451, 462, 464; Speech Communication 469; University Studies 311, 321, 322; Women's Studies 220, 230, 310, 360, 375.

## Multi-disciplinary Teams Cluster

Counselor Education and Counseling Psychology 206, 306; Psychology 360, 409, 440; Sociology 220, 320; Speech Communication 220, 230, 240, 300, 310, 320, 330, 420.

## Professional and Ethical Responsibility Cluster

Military Science 420; Philosophy 240, 342, 344, 345, 346; Religious Studies 344, 345; University Studies 322.

## Effective Communications Cluster

English 263, 295, 355, 360, 455; Information Sciences 450; Journalism 450, 456; Speech Communication 210, 220; Theatre 220, 221. Any sequence of foreign language courses.

## Life-Long Learning Cluster

Cultural Studies in Education 302, 451; Philosophy 110, 111; Psychology 310.

## 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.

## 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.

## Arts Cluster

Architecture 111; Art 191*; Art History 172, 173, 183; Classics 232, 233; English 263, 363; Music*; Music History 110, 115, 120, 210, 220, 290, 310, 330, 340, 341, 350, 380, 390; Philosophy 350, 353; Theatre 100, 220*, 310, 311, 313.

* Courses involving skill development in the arts (Art 191, Theatre 220 or music


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courses that includes vocal or instrumental performance) may be used as General Education Electives up to maximum of 3 semester hours.

## Multicultural Studies Cluster

Any sequence of foreign language courses. Any course from African and African-American Studies, Latin American Studies. American Studies 310, 343; Anthropology 130, 313, 315, 319, 373; Asian Studies 101, 102, 332, 333; Business Administration 311; Economics 321, 323; Geography 320; Political Science 355, 365, 452, 454, 459, 463; Religious Studies 101, 102, 232, 333, 373, 374, 376, 379, 381, 383; Women's Studies 360.

## Social Sciences Cluster

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; Business Administration 311, Counselor Education and Counseling Psychology 206; Economics 201, 321, 323, 331, 361, 415, 424; Management 311.

## Chemical Engineering

Add:
394 Chemical Engineering Co-op (1)
Co-op experiences in Chemical Engineering. Technical report writing and presentations.
Prereq: Permission of instructor. May be repeated.
Effective Date: Fall 2001

Revise Course Number:
250 Application of Chemical Engineering Thermodynamics (3) (Formerly: ChE 330)

Effective Date: Fall 2001

Revise Text:
On page 107 of the 2000-2001 catalog revise the description of the progression to Upper-Division section

## From:

## Progression to Upper Division

Progression of chemical engineering students to departmental upper division courses is competitive and is based on capacity. Factors considered include overall grade point average, performance in selected lower division courses and evidence of satisfactory and orderly progress through the prescribed curriculum.

Upper-Division Status: A lower-division student may apply for progression to Upper-Division Status after completing ChE 200, 230, and 240 with a grade of C or better in each course and an overall GPA of 2.5 or better.

Provisional Status: Students who have completed ChE 200, 230, and 240 with an overall GPA of at least 2.1 may apply for provisional status. The granting of Provisional Upper-Division Status is based on the availability of space in the departmental programs after Upper-Division Status students have been accommodated. Provisional students are required to demonstrate the ability to perform satisfactorily in upper division courses by completing a total of seven departmental courses with a grade of C or better in each course (including the three required for Upper-Division Status). Permission to continue with upper-division classes depends on this minimum level of performance.

Any student with an overall GPA below 2.1 will not be admitted to upper division Chemical Engineering courses. Students who have not been admitted to UpperDivision or Provisional Status will be dropped from upper-division departmental class rolls.

Transfer students at the upper-division level are admitted on a Provisional Status basis only.

To:

## Progression to Upper Division

Progression of chemical engineering students to departmental upper division courses is competitive and is based on capacity. Factors considered include overall grade point average, performance in selected lower division courses and evidence of satisfactory and orderly progress through the prescribed curriculum.

Upper-Division Status: A lower-division student may apply for progression to Upper-Division Status after completing ChE 200, 230, 240 and 250 with a grade of $C$ or better in each course and an overall GPA of 2.5 or better.

Provisional Status: Students who have completed ChE 200, 230, 240, and 250 with an overall GPA of at least 2.1 may apply for provisional status. The granting of Provisional Upper-Division Status is based on the availability of space in the departmental programs after Upper-Division Status students have been accommodated. Provisional students are required to demonstrate the ability to perform satisfactorily in upper division courses by completing a total of seven departmental courses with a grade of $C$ or better in each course (including the four required for Upper-Division Status). Permission to continue with upper-division classes depends on this minimum level of performance.

Any student with an overall GPA below 2.1 will not be admitted to upper division Chemical Engineering courses. Students who have not been admitted to UpperDivision or Provisional Status will be dropped from upper-division departmental class rolls.

Transfer students at the upper-division level are admitted on a Provisional Status basis only.

Effective date: Fall 2001

## Civil Engineering

Revise prerequisite:
400 Senior Design Project (3)
Prereq: Must be taken during the term of graduation. Summer graduates must take during their last preceding term. (Formerly: Must be taken during the last 15 hours of the curriculum.)

Effective date: Fall 2001

## Electrical and Computer Engineering

Add:
102 Computing for Electrical \& Computing Engineering (4)
An introductory course in computing. Emphasis on algorithm development and problem solving for engineering applications. Topics to be covered include: documentation and styles, program design and analysis, basic data types and their operators, use of control structures, functions, arrays, pointers, I/O, searching and sorting algorithms, data abstraction, objectoriented programming and design. Includes Level 1 design projects which require 1 credit laboratory work.

Effective date: Fall 2001

Signals \& Systems I (3)
Continuous- and Discrete-Time Functions, Function Transformations, Signal Energy and Power, Solution of Linear Differential Equations, System Properties, Convolution, Fourier Series, Fourier Transforms, Bode Diagrams, Modulation, Correlation. Prereq: ECE 202.

Effective date: Fall 2001
Signals \& Systems II (3)
Laplace Transforms, Elementary Feedback Theory, Sampling theory, Discrete Fourier Transform, z Transform, Review of Elementary Probability Theory and Random Variables, Autocorrelation, Power Spectral Density, Linear Systems with Random Excitation. Prereq: ECE 315 Coreq: Math 323

Effective date: Fall 2001
Automatic Control Systems (4)
An introduction to automatic control systems for physical systems with linear models. The methods presented include steady-state error analysis, stability, root locus, Nyquist theory, and Bode plots. Prereq: ECE 316

Effective date: Fall 2001
Computer Control Systems (4)
An introduction to computer controlled systems using state variables and ztransform model representations with sampling theory and its effect on digital control design. Design of digital controllers in both the state space and frequency domain. Prereq: ECE 413

Effective date: Fall, 2001
Revise credit hours, course description and prerequisites:
443 Antennas and Propagation (4) [Formerly: Antennas and Propagation (3)] Introduction to antenna theory including fundamental antenna concepts and parameters (directivity, gain, patterns, etc.) and signal propagation. Theory and design of linear and loop antennas, arrays, and other simple antennas. Includes Level 2 design projects, which require laboratory work. (Formerly: Introduction to antenna theory including fundamental antenna concepts and parameters (directivity, gain, patterns, etc.) and signal propagation. Theory and design of linear and loop antennas, arrays, and other simple antennas. Includes Level 1 design projects.) Prereq: 341. (Formerly: Prereq: 331,341,342.)

Effective date: Fall, 2001

## Page 12977

Revise course title and credit hours:

472 Digital Image Processing (4) [Formerly: Introduction to Digital Image Processing (3)]
Basic methods for digitizing, storing, processing, and displaying images. Computational procedures for image enhancement, restoration, coding, and segmentation. Includes Level 2 design projects which require laboratory work. Prereq: Senior Standing. Non-majors require consent of instructor.

Effective date: Fall, 2001
Revise prerequisite:
201 Circuits I (3)
Prereq: A grade of C or higher in Math 141 and Math 142. Coreq: Phys 231 and Math 231. (Formerly: Prereq: All course work in Freshman Engineering curriculum. Coreq: Math 231; 205 or both CS 102 and Math 251).

Effective date: Fall 2001

On page 114 of the 2000-2001 Undergraduate Catalog, revise the Computer Engineering showcase curriculum to:

Hours Credit

## Sophomore

Electrical and Computer Engineering 201 ....................... 3
Electrical and Computer Engineering 202 ....................... 4
Electrical and Computer Engineering 102 ....................... 4
Electrical and Computer Engineering 251 ....................... 3
Mathematics 231, 251 ..................................................... 6
Mathematics 241 .............................................................. 4
Computer Science 140 .................................................... 4
Physics 231 ..................................................................... 3
General Education Elective .............................................. 3
Junior
Electrical and Computer Engineering 315
3
Electrical and Computer Enigneering 316 ........................ 3
Mathematics 323 .............................................................. 3
Electrical and Computer Engineering 331 ....................... 3
Electrical and Computer Engineering 351 ........................ 3
Junior Elective ................................................................. 3
Computer Science 302 ..................................................... 3
Computer Science 360 .................................................... 3
Mathematics 300 .............................................................. 3
General Education Elective .............................................. 3
Senior
Electrical and Computer Engineering 451 ..... 3
Electrical and Computer Engineering 452 ..... 4
${ }^{2}$ Senior Electives ..... 9
Computer Science 370 ..... 3
General Education Electives ..... 12

Total: 129 hours
${ }^{1}$ Junior Electives: ECE 312, 321, 332, 341, 342
${ }^{2}$ Senior Electives: ECE 413, 414, 421, 422, 423, 431, 432, 441, 443, 446, 471, 472, 481, 482, 491; CS 420, 430, 460, 470, 494; IE 405; English 360
${ }^{3}$ At least one General Education elective must be from the Professional and Ethical
Responsibility cluster.

## Engineering Fundamentals Division

On page 104, 2000-2001 Undergraduate Catalog, under General Requirements, change the wording

## From:

Freshman Placement Criteria. Placement criteria are in effect for the College of Engineering to promote the maximum opportunity for success among entering freshmen.

1. Entering freshmen may take EF 101 if their success prediction index ( 10 X high school GPA + Math ACT) is equal to or greater than 50, and they place into Math 130 (pre-calculus) or higher on the Calculus Readiness Math Placement Exam taken during orientation.
2. Entering freshmen with a success prediction index of between 50 and 55 and a Math 130 or higher placement result must sign up for EF 100 in addition to EF 101. This course provides additional skills tutoring.
3. Entering freshmen with a success prediction index of less than 50 or a Math 119 placement result are placed in an engineering transition curriculum to prepare them to begin EF 101 in their third semester.

To:
Freshman Placement Criteria. Placement criteria are in effect for the College of Engineering to promote the maximum opportunity for success among entering freshmen. A success prediction indicator ( SPI ) is calculated for all incoming students. The SPI is calculated by multiplying the High School GPA by 10 and adding the resulting product to the math component of the ACT.

A pre-requisite for the first engineering course, Engineering Fundamentals 101, is a SPI of equal to or greater than 55, with a co-requisite of Math 130 (pre-calculus) or higher math course. Math placement is determined by examination during
orientation. Entering engineering students who do not meet the SPI pre-requisite or cannot qualify for placement in at least Math 130 have the following options:

- Attend the University of Tennessee summer session or another institution and complete a transferable math course equivalent to Math 130 (pre-calculus) with a grade of $B$ or better and a transferable English course equivalent to English 101 with a grade of C or better. OR
- Enroll in our engineering transition curriculum that prepares students to begin EF 101 in their third semester.


## Mechanical and Aerospace Engineering and Engineering Science

## Engineering Science

Revise Prerequisite:
231 Dynamics (3)
Prereq: Engineering Fundamentals 101, 102, Mathematics 142.
(Formerly: Basic Engr. 131, Mathematics 142.)
Revise Prerequisite:
321 Mechanics of Materials (3)
Prereq: Engineering Fundamentals 101, 102
Coreq: Math 241
(Formerly: Prereq: Basic Engr 121, Coreq: Math 241.)
Effective: Fall, 2001
Drop:
471 Clinical Engineering and Bioinstrumentation (3)
Effective date: Fall, 2001
476 Transport Phenomena in Living and Life Support Systems (3)
Effective date: Fall, 2001

## Nuclear Engineering

Drop:
463 Introduction to Fusion Energy I (3)
464 Introduction to Fusion Energy II (3)
Effective date: Fall, 2001

Revise Showcase Curriculum:

On page 115 of the 2000-01 Undergraduate catalog, revise the Nuclear Engineering showcase curriculum as follows:

## NUCLEAR ENGINEERING

## Sophomore

Mathematics 200, 231, 241 .................................................... 8
Physics 231, 232 ..................................................................... 7
Nuclear Engineering 200, 203 ................................................... 4
Electrical Engineering 301....................................................... 3
Computer Science 102 ............................................................ 4
${ }^{1}$ General Education Electives .................................................... 9
Junior
Physics 341 ............................................................................ 3
Nuclear Engineering 301,304,342, 351,360, 431, 470 ........... 21
Materials Science and Engineering 201 ................................... 3
${ }^{1}$ General Education Electives .................................................... 3
Senior
Industrial Engineering 405........................................................ 3
Mechanical Engineering 402 .................................................... 1
Nuclear Engineering 400,403,404,406,472 ............................. 14
${ }^{2}$ Technical Electives ................................................................... 6
${ }^{1}$ General Education Electives .................................................... 6
Total: 129 hours
${ }^{1}$ General Education Electives must include one course from the Communications Cluster and one course from the Professional and Ethical Responsibility Cluster. ${ }^{2}$ Technical electives are selected from upper division mathematics and engineering courses and must be pre-approved by the department.

# On page 115 of the 2000-01 Undergraduate catalog, revise the Nuclear Engineering with a 

 concentration in Radiological Engineering showcase curriculum as follows:NUCLEAR ENGINEERING:
RADIOLOGICAL ENGINEERING CONCENTRATION
Hours Credit
Sophomore
Mathematics 200, 231, 241 ..... 8
Physics 231, 232 ..... 7
Nuclear Engineering 200, 203 ..... 4
Electrical Engineering 301 ..... 3
Computer Science 102 ..... 4
${ }^{1}$ General Education Electives ..... 9
Junior
Physics 341 ..... 3
Nuclear Engineering 301,304,342,351,431, 470 ..... 18
Biology 140 ..... 4
Biochemistry and Cellular and
Molecular Biology (BCMB) 230 ..... 5
${ }^{1}$ General Education Electives ..... 3
Senior
Industrial Engineering 405 ..... 3
Mechanical Engineering 402 ..... 1
Nuclear Engineering 400,403,404,406,472 ..... 14
Statistics 251, BCMB 310, or Chemistry 350 ..... 3
${ }^{2}$ Technical Elective ..... 3
${ }^{1}$ General Education Electives ..... 6

Total: 132 hours
${ }^{1}$ General Education Electives must include one course from the Communications Cluster and one course from the Professional and Ethical Responsibility Cluster.
${ }^{2}$ Technical 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.

## MEMORANDUM

TO: Members of the Undergraduate Council
FROM: Jim Moran, Dean of the College of Human Ecology
DATE: December 21,2000
RE: 2001-2002 Curricular Changes for the College of Human Ecology
The following changes are submitted to you after approval by faculty of respective program areas, departments and divisional curriculum committees within the College of Human Ecology. I am requesting that these items be included on the agenda for discussion at the January 21, 2001 meeting of the Undergraduate Council. A brief overview of the changes to be considered are:

1. Revision of the Department of Child \& Family Studies' Business pod.
2. Revision of the Department of Consumer \& Industry Services Management's Retail and Consumer Sciences Minor.
3. Drop one course from the Department of Consumer \& Industry Services Management's Retail and Consumer Sciences curriculum.
4. Revision of two course descriptions/title/prerequisite/co-requisites for the Department of Consumer \& Industry Services Management's Hotel Restaurant Administration curriculum
5. Revision of the Department of Consumer \& Industry Services Management's Therapeutic Recreation curriculum by dropping the requirement for a Physiology course.
6. In the Department of Human Resource Development, add one course.
7. Revision of course titles and/or descriptions for five Department of Human Resource Development courses to better describe course content and drop graduate cross-listing of two undergraduate courses.

## College of Human Ecology

## Department of Child and Family Studies

Revision of the Family Studies major showcase on page 119:

## FROM:

## Freshman

## Hours Credit

Electives ................................................ 6
English 101, $102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ . ~ 6 ~ 8 ~$
Mathematics 110, 115 .......................... 6
Humanities Electives ............................. 6
Social Science Electives ........................ 6
Sophomore

| ${ }^{3}$ Child and Family Studies 205,210, |
| :--- |
| $220,240 \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ |

History Electives ................................... 6
Human Resource Development 210 ........ 3
Natural or Physical Sciences .............6-8
${ }^{4}$ Restricted Electives ............................. 6
Junior
Advanced Social Science Elective ...... 3
Child and Family Studies 345, 360 ....... 6
${ }^{4}$ Restricted Electives ............................ 15
Electives ................................................ 9
Senior
${ }^{5}$ Advanced Social Science Electives ..... 3
Child and Family Studies 420, 430, 4409
Human Ecology 410 ............................. 3
${ }^{4}$ Restricted Electives ............................ 15
Electives ................................................ 3
Total: ${ }^{4} 128-130$ hours
${ }^{1}$ Courses are to be selected from at least two of the
following categories: literature, art appreciation, music appreciation, philosophy, or religious studies.
${ }^{2}$ Students must select one of the following sequences: Sociology 110-120 or Psychology 110220.
${ }^{3}$ CFS 210 requirement waived if the student selects the Human Development Pod; replace with 3 hours general electives.
${ }^{4} 36$ hours must be chosen, in consultation with a faculty advisor, from the following list of courses meeting departmental requirements for restricted electives.
${ }^{5}$ Students must select a total of 6 credit hours from the following courses: Political Science 311, 320, 330, 350, 365, 370, 374, or 461; Psychology 330, 370, 400, 415, 424, 430, 434, 440, 470; Sociology 340, 350, 351, 352, 375; Sociology370/ Psychology 360.

Restricted electives are grouped in pods and students must complete 4 pods of 9 hours each. If 18 hours are taken from one pod, it may count for 2 of the required pods. A course may be counted in one pod only. Adulthood and Aging: CFS 312, Health 406, Health 465, HRD 421, HAD 422, Univ Studies 321; Business: Acct 201, Acct 202, Bus Law 301, Mgt 301, Mgt 321, Mkt 301, Slats 201; Families and Youth at Risk: CFS 455, Health 406, Health 430, Health 435, Psychoeducational Studies 432, Psy 330, Soc 340, Soc 351, Social Work 200; Family and Community Services: CECP 41 0, CFS 352, CFS 405, Human Serv 220, Human Serv 330, Human Serv 380, Planning 446, Educational Psychology 431, Social Work 200, Social Work 250, Sociology 110; Family Studies Internship: Requires a 2.5 GPA, completion of the Interactional and Conflict Resolution Pod, progression into family studies major, and application for/ acceptance into internship placement; Health and Weliness: Health 330, Health 375, Health 400, Health 405, Health 425, Health 426, Health 430, Health 435, Nursing 202, Nursing 314, Pay 430, Pub Health 300, Pub Health 305, Soc 414, Speech 425, Univ Studies 31 1; Human Development: CFS 21 1, CFS 213, CFS 312, ECP 212, Psy 31 0, Pay 320, Pay 360, Psy 470; Instructional Programs: AG \& Ext Ed. 41 1, CFS 320, Health 325, HRD 320, HRD 325, HRD 422, Educational Psychology 210, Speech 440; Interactional and Conflict Resolution Skills: CFS 405, Human Ser 380, Psy 424, Speech/Soc 220, Speech 310, Speech 320, Speech 420; Life Management: @IRA 101, Nutrition 100, Nutrition 302, RCS 341, RCS 350, TS 220; Mass Media and Writing: Communications 1 00, Engi 360, Engl 455, Health 426, Journalism 200, Journalism 201, Journalism 31 0, Journalism 414, PR 270; Multi- Cultural: AF Am Studies 201, AF Am Studies 202, AF Am Studies 429, AF Am Studies 473, AF Am Studies 480, AF Am Studies 483, Anthropology 130, Anthropology 312, Anthropology 320, Soc 343; Public Policy: Journalism 201, Planning 446, Pol Sci 31 1, Pol Sci 312, Pol Sci 340, PR 270, Women’s Studies 340; Research: Anthropology 431, CFS 481, Soc 331, Slats 201, Slats 321; Women and Families: AF Am Studies 483, CECP 41 0, Health 425, Hist 453, Religion 320, Soc 375, Women's St 220, Women's St 340, Women's St 360, Women's St 380, Women's St 434.

TO:
Freshman
Electives

## Hours Credit

English 101, $102 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ . ~ 6 ~ 8 ~$
Mathematics 110, 115 .......................... 6
${ }^{1}$ Humanities Electives ............................ 6
${ }^{2}$ Social Science Electives ...................... 6

## Sophomore

${ }^{3}$ Child and Family Studies 205,210, 220,24011
History Electives ..... 6
Human Resource Development 210 ..... 3
Natural or Physical Sciences ..... 6-8
${ }^{4}$ Restricted Electives ..... 6
Junior
${ }^{5}$ Advanced Social Science Elective ..... 3
Child and Family Studies 345, 360 ..... 6
Page 12985
${ }^{4}$ Restricted Electives ..... 15
Electives ..... 9
Senior
${ }^{5}$ Advanced Social Science Electives ..... 3
Child and Family Studies 420, 430, 440 ..... 9
Human Ecology 410 ..... 3
${ }^{4}$ Restricted Electives ..... 15
Electives ..... 3
${ }^{1}$ Courses are to be selected from at least two of the following categories: literature, art appreciation, music appreciation, philosophy, or religious studies.
${ }^{2}$ Students must select one of the following sequences: Sociology 110-120 or Psychology 110220.
${ }^{3}$ CFS 210 requirement waived if the student selects the Human Development Pod; replace with 3 hours general electives.
${ }^{4} 36$ hours must be chosen, in consultation with a faculty advisor, from the following list of courses meeting departmental requirements for restricted electives.
${ }^{5}$ Students must select a total of 6 credit hours from the following courses: Political Science 311, 320, 330, 350, 365, 374, or 461; Psychology 330, 370, 400, 415, 424, 430, 434, 440, 470; Sociology 340, 350, 351, 352, 375; Sociology370/Psychology 360.

Restricted electives are grouped in pods and students must complete 4 pods of 9 hours each. If 18 hours are taken from one pod, it may count for 2 of the required pods. ${ }^{1}$ A course may be counted in one pod only. Adulthood and Aging: CFS 312, Health 406, Health 465, HRD 421, HRD 422, Univ Studies 321; Families and Youth at Risk: CFS 455, Health 406, Health 430, Health 435, Educational Psychology 432, Psy 330, Soc 340, Soc 351, Social Work 200; Family and Community Services: CECP 410, CFS 352, CFS 405, Human Serv 220, Human Serv 330, Human Serv 380, Planning 446, Educational Psychology 431, Social Work 200, Social Work 250, Sociology 110; Family Studies Internship: Requires a 2.5 GPA, completion of the Interactional and Conflict Resolution Pod, progression into family studies major, and application for/acceptance into internship placement; Health and Wellness: Health 330, Health 375, Health 400, Health 405, Health 425, Health 426, Health 430, Health 435, Nursing 202, Nursing 314, Psy 430, Pub Health 300, Pub Health 305, Soc 414, Speech 425, Univ Studies 311; Human Development: CFS 211, CFS 213, CFS 312, CECP 212, Psy 310, Pay 320, Psy 360, Psy 470; Instructional Programs: AG and Ext Ed. 411, CFS 320, Health 426, HRD 320, HRD 325, HRD 422, Educational Psychology 210, Speech 440; Interactional and Conflict Resolution Skills: CFS 405, Human Ser 380, Psy 424, Speech/Soc 220, Speech 310, Speech 320, Speech 420; Life Management: HRA 101, Nutrition 100, Nutrition 302, RCS 341, RCS 350, TS 220; Mass Media and Writing: Communications 100, Engl 360, Engl 455, Health 426, Journalism 200, Journalism 201, Journalism 31 0, Journalism 414, PR 270; ${ }^{2}$ Management of Human Service Organizations: Pol Sci 340 Intro to Public Administration, Pol Sci 440 Public Mgmt and Human Resources, Acct 201, HRD 471 Principles of Supervision/Leadership, Acct 202, Social Work 250, Bus Law 301, Mgt 301, Mgt 321, Mkt 301, Stats 201; Multicultural: AF Am Studies 201, AF Am Studies 202, AF Am Studies 429, AF Am Studies 473, AF Am Studies

480, AF Am Studies 483, Anthropology 130, Anthropology 312, Anthropology 320, Soc 343;
Public Policy: Journalism 201, Planning 446, Pol Sci 31 1, Pol Sci 312, Pol Sci 340, PR 270, Women's Studies 340; Research: Anthropology 431, CFS 481, Soc 331, Stats 201; Women and Families: AF Am Studies 483, CECP 41 0, Health 425, Hist 453, Religion 320, Soc 375, Women's St 220, Women's St 340, Women's St 360, Women's St 434.
${ }^{1}$ Check undergraduate catalog for prerequisites.
${ }^{2}$ Not all required courses for the Business Minor are included in this pod.
Effective Summer 2001

## Department of Consumer and Industry Services Management

## Retail and Consumer Sciences

Revise the Retail and Consumer Sciences minor

## From:

Retail and Consumer Sciences:
A minor in Retail and Consumer Sciences consists of 19 credit hours: 210 Retail Operations Management (3); 310 Retail Operations Management (3); 376 Strategies for Growth (3); and three of the following: 350 Consumers in the Market (3); 411 Entrepreneurship and Small Business Management (3); 412 Direct Retailing (3), 415 Retail Promotion (3), 421 International Retail Environments (3) or 450 Economics of Consumer Choice (3).

To:
A minor in Retail and Consumer Sciences consists of 19 credit hours: 119 Introduction to the Service Industry (3), 210 Retail Operations Management (3), 310 Retail Buying (4) and three of the following: 311 Developing the Service Workforce (3), 341 Family and Consumer Behavior (3), 350 Consumers in the Market (3), 376 Strategies for Growth (3), 411 Entrepreneurship and Small Business Management (3), and 421 International Retail Environment (3).

Drop:
RCS 321 Cultural Diversity in the Marketplace

## Hotel \& Restaurant Administration

Revise the description of HRA 341

## From:

Food Safety and Sanitation for the Food Services Industry (1) Principles of servicing food for the Hazard Analysis Critical Control Points and food service industry. Students will become ServSafe certified. Prereq: HRA 210.

To:
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. or Coreq: HRA 210.

Cross-list and Revise Prereq/coreq for HRA 425

## From:

Legal Issues in Service Management 3) Legal rights and responsibilities for service industry managers, their staff and clientele. Prereq: HRA 311/RCS 311 (Same as RCS 425).

To:
Legal rights and responsibilities of service industry managers, their staff and clientele. Same as RCS 425. Prereq: HRA/RCS 311, progression into the program or consent of the instructor.

## Recreation and Tourism Management

Revise the curriculum for Therapeutic Recreation

## From:

## Freshman

## Hours Credit

English 101, 102................................... 6
Math Electives ....................................... 6
History Electives .................................... 6
Human Resource Development 210..... 3
Child and Family Studies 220 or Retail and Consumer Sciences 341 3
Recreation and Tourism Management 201 ..... 4
Psychology110 ..... 3
Sophomore
Classics 273 ..... 3
Child and Family Studies 210 ..... 3
Ecology and Evolutionary Biology, or Biology Electives ..... 3-4
Ecology and Evolutionary Biology 230 ..... 5
Speech 210 or 240 ..... 3
Human Ecology 410 ..... 3
Health 310 ..... 3
Recreation and Tourism Management 290 ..... 2-3
Recreation and Tourism Management 320, 325 ..... 6
Philosophy 345 ..... 3
Junior
Exercise Science 332 or Ecology andEvolutionary Biology 240 ........... 3
Psychology 330 ..... 3
Sociology or Psychology Electives ..... 6
1Professional Support
Course Electives ..... 6
Electives ..... 5
Recreation and Tourism
Management 310,425 ..... 6
Recreation and Tourism Management 390 ..... 2-3
Senior
Exercise Science 411 ..... 3
Electives ..... 8
Recreation and Tourism Management 410,420,430 ..... 9
Recreation and Tourism Management 490 ..... 12
Total Hours: ..... 128
${ }^{1}$ Courses must be in addition to those specified for
To:
Freshman ..... Hours Credit
English 101, 102 ..... 6
Math Electives ..... 6
History Electives ..... 6
Human Resource Development 210 ..... 3
Child and Family Studies 220 or
Retail and ConsumerSciences 3413
Recreation and Tourism Management 201 ..... 4
Psychology110 ..... 3
Sophomore
Classics 273 ..... 3
Child and Family Studies 210 ..... 3
Biological Science Electives ..... 3-4
Natural Science Electives ..... 3-4
Speech 210 or 240 ..... 3
Human Ecology 410 ..... 3
the major and must be selected from: Business Administration; Child and Family Studies;Health, Leisure and Safety Sciences; Hotel and Restaurant Administration; Human ResourceDevelopment; Human Services; Rehabilitation and Deafness; Sociology; and Psychology.

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Health 310 ..... 3
Recreation and Tourism
Management 290 ..... 2-3
Recreation and Tourism Management 320, 325 ..... 6
Philosophy 345 ..... 3
Junior
Exercise Science 332 or Ecology andEvolutionary Biology 2403
Psychology 330 ..... 3
Sociology or Psychology Electives ..... 6
${ }^{1}$ Professional Support Course
Electives ..... 6
Electives ..... 5
Recreation and Tourism Management 310,425 ..... 6
Recreation and Tourism Management 390 ..... 2-3
Senior
Exercise Science 411 ..... 3
Electives ..... 8
Recreation and Tourism Management 410, 420, 430 ..... 9
Recreation and Tourism Management 490 ..... 12
Total Hours: ..... 128
${ }^{1}$ Courses must be in addition to those specified for the major and must be selected from: Business Administration; Child and Family Studies; Health, and Safety Sciences; Hotel and Restaurant Administration; Human Resource Development; Human Services; Rehabilitation and Deafness; Sociology; and Psychology.

## Department of Human Resource Development

## Add:

HRD 285 Introduction to Human Resource Development (3) This online course will be an overview of online instructional methodology; issues and problems associated with employee training and development; strategic training; needs assessment; learning theories and program design; transfer of training; career development; organizational development, employee empowerment and reorganization. F, Sp Prerequisite: HRD 210

Revise title and description of HRD 336

## From:

Computer Instructional Techniques: (3) Software and instructional techniques for teaching/ training others to use software. Focuses on basic hardware setup and software installation, system troubleshooting, and basic networking configurations.

## To:

Teaching Technical Skills-Based Business Education \& Marketing Education(3): Methods and techniques for teaching Business Education and Marketing Education technology-based content that results in learner acquisition and refinement of technical skills. Sp

Revise description of HRD 415

## From:

Coordination Techniques (3) This online course addresses necessary procedures, duties, and responsibilities to implement, maintain, and evaluate a successful cooperative education program. Prereq. HRD 210. E

## To:

Coordination Techniques (3) An online course with an overview of policy, procedures, roles, and responsibilities necessary for the analysis, design, development, implementation, and evaluation of a cooperative education program in vocational education. Prereq: HRD 210. Sp

Revise Title and Description of HRD 430:

## From:

Principles and Organization of Business Marketing Education (3) Historical background and development needs. Principles of vocational education in business and marketing, curriculum implications, establishing, evaluating and improving the programs. Prereq: Admission to the Teacher Education Program. F

## To:

Principles and Best Practices of Business Education and Marketing Education (3): This course provides an overview of how Business Education and Marketing Education curricula are designed. Special attention is given to the national standards, state-based curricular frameworks, and learner competency expectations which shape Business Education and Marketing Education instruction. F

Undergraduate Council Minutes
of January 18, 2001
Page 12991
Revise Title and Description of HRD 434

## From:

Methods in Accounting and Data Processing(3): Methods, materials, evaluation procedures, and recent research in accounting and data processing. Automated accounting introduced.
Prereq: Admission to Teacher Education Program. F
To:
Teaching Conceptual and Human Skills-Based Business Education and Marketing Education (3) Methods and techniques for teaching Business Education and Marketing Education conceptual skills and human skills-based on subject matter content. Involves exploration of theoretical models, research and practical applications. F

Drop graduate catalog cross-listing of HRD 415 g and HRD 430 g .

## Effective Fall 2001

## TO: Undergraduate Council

## FROM: Carol Seavor Associate Dean for AA College of Nursing

## RE: New Undergraduate Curriculum for Nursing <br> DATE: $12 / 18 / 00$

The Faculty of the College of Nursing is beginning to implement a new undergraduate curriculum that was approved by the UG Council and Faculty Senate during January, 2000. The following changes in course numbers, RN to BSN policy, and course descriptions are recommended to improve the sequencing of courses and to better define \& refine the course descriptions of this new curriculum. Changes should be effective for Summer, 2001.

TO CURRENT UNDERGRADUATE CATALOG TEXT, PLEASE REVISE (changes in bold type):
Pg. 186, Column 2, section Nursing (720), omit description of 305 Transition to Professional Nursing (3), and replace with the following description:

N305 Transitions to Professional Nursing (5) Builds on the knowledge base and experience of RNs in transition to professional nursing. Focuses on the conceptual foundations of nursing practice and issues in health care delivery. For RNs only. 4 lecture, 1 lab . Su

## Pg. 187, Column 1

Revise the following course descriptions to read:
N341 Health Promotion (3)
Introduction to health promotion concepts mental health coneepts \& theories and individual/group/eommunity/population based needs assessment. Identifying and nursing interventions for health promotion and disease prevention. F

N361 Health Maintenance and Restoration Across the Life Span (5)
Focus on use of the nursing process for health maintenance and restoration in nursing practice with children or adults experiencing commonly occurring acute or chronic illness. 2 lec, 3 lab. Prereq: N311, N319, N324, N334, N333, N341, or RN Status, Coreq: N351.

N374 N471 Nursing Theory and-Research (3)
Theoretical foundations for nursing practice and research. Language of Introduction to research, design, and methodologies. Evaluation Critique of selected research studies for application to evidenced-based nursing practice. Prereq: N201, N311, N344 All required 300 level courses, or consent of instructor, or RN status. Sp . F

N381 Professional Leadership Issues I (2)
Survey of legislative, legal, ethieal, soeial, issues that have direet or indireet implieations for the practice of professional nursing. Focus on concepts and strategies for management and leadership as a professional nurse. Emphasis on problem identification, individual responsibility, decision making, communication, confrontation, collaboration, conflict resolution, coordination, delegations, supervision, and team building to support safe client care. Prereq: N201- N311, N341 or RN status. Sp

Column 2
N391 N403 Health Promotion and Maintenance in Child Bearing Families (5) Application of the Nursing process practice for promotion, maintenance, and restoration of for reproductive health. and childbearing families. Emphasis on therapeutic relationships with childbearing families for long term positive impact on health care and lifestyle. 3 lec, 2 lab. Prereq: N311, N321, N331, N341, All required 300 level courses or RN status Coreq: N354. F, Sp

N421 Mental Health Maintenance and Restorationin MentalHealth (4)
Focus on use of the Nursing practice process to support and care for persons experieneing pryehosocial dysfunetion with mental health needs. Emphasis on use of self as therapeutic agent with individuals, groups and families and developing nursing strategies for mental health maintenance and restoration. psyehiatrie patients. Prereq: all required 300 level nursing courses or RN status. 2 lec, 2 lab. F, Sp

N451 Professional Leadership Issues II (2)
Focus on concepts and-strategies for applieation of management and leadership role-as-a professional nurse. Ineludes impact of eeonomic issues on Health Care Delivery. Emphasis on problem identifieation, individual responsibility, deeision making, communieation, confrontation, collaboration, confliet resolution, coordination, delegation, supervision, and team building to support safe elient eareSurvey of issues and trends that influence the practice of professional nursing.
Prereq: N311, N333, N341-all required 300 level nursing courses or RN-status. S F
N452 Professional Leadership Issues III (2)
In depth analysis of selected coneepts examined in N381. Legal and regulatory processes affecting nursing practice and clarification of personal and professional values. Small group project utilizing the- application of the concepts of group dynamics and team work to identify an issues having an impact on nursing practice and developing a-strategic plan to-address the issue. Prereq: All required $\mathbf{3 0 0}$ level nursing courses and N481, N421, N451. Sp.

## N461 Health Restoration across the Life Span (5)

Focus on use of the health restoration in nursing process practice to support and care for children or adults and their families with acute, complex health needs. in health eare-ageneies. Emphasis on quality of care, continuity of care, coordination of care and end of life care. Varied settings ineluding persons in a variety of developmental stages. Prereq: all required 300 level nursing courses. 32 lec, 23 lab. F, Sp

N481 N382 Health Promotion and Maintenance in Community (4) Focus on nursing strategies to identify individuals within groups care of at risk populations. Design and implement interventions to promote and maintain health. Includes assessment of socio-cultural values, environmental factors, health education, and community resources. Emphasis on visiting elients and their families across the life span in their own environment Prereq: 311, 319, 333, 341, or RN status. Co or Prereq: 351, 361. 2 lecture, 2 lab. $\mathrm{F}, \mathrm{Sp}$

N482 Health Maintenance and Restoration in Community (4)
Focus on nursing eare of vulnerable populations. In-depth Analysis of health needs of a selected community utilizing the epidemiological process. Emphasis on visiting clients and families across the life span in their own environment. Implementation of an intervention project. Prereq: All required 300 level nursing courses and N481, for RNs prereq: 305, 333, 351 and pre or coreq: 319. 2 lec, 2 lab. F, Sp

## N490 Specialty Preceptorship (4)

In-depth practicum to develop knowledge and skill in a selected specialty area under direct guidance of clinical preceptor. One-credit devoted to Knowledge development in specialty area under guidance of faculty. Prereq: N406 and N451, Pre or Co req: N403, N421, N471, N461, N482 or RN Status 1 lec, 3 lab. Sp

To accommodate the above course number and description changes the following catalog changes should also be made:

To Pg. 126, column 1, to chart that is labeled: "Beginning in Fall 2001, the following curriculum will be in effect for the Bachelor of Science in Nursing" please change the last six lines to read:

Junior
Nursing 311, 319, 333, 341, 351, 361, 371 381, 391, 382
Senior
Nursing 403, 406, 421, 451, 452, 461, 471, 481, 482, 490
Column 2:
Paragraph 1, line one, omit the words "three out of", so the line reads: "proficiency credit for four of the major clinical...."

Paragraph 1, line four, omit the course number " 391 " and add course
Number "403", so the line reads: "obtained in this manner include361, 403, 461, And 421....."

Omit item 3

Renumber item 4 to 3 and add course number " 382 " and omit " 481 " so it reads "All students take the Community sequence 382 and 482".

Renumber item 5 to 4
Renumber item 6 to 5 and in line 7 omit "and N490 Specialty Preceptorship", So the line reads: "Professional Leadership Issues II (indicated by an asterisk)".

Column 3:
Line 6, omit course number "N371" and add "N471", omit "Theory and" so the line reads: 'N471 Nursing Research .3"

Line 8, omit course number "N391" and add "N403", so the line reads: "N403 Health Promotion and Maintenance in Childbearing Families.....................5"

Line 22, omit asterisk, so the line reads: "N490 Specialty Preceptorship......4"

To: Members of the Undergraduate Council
From: Neil Greenberg, Professor, Chair, University Studies
Date: December 12, 2000
The following revisions have been approved by the University Studies Steering Committee. I request this revision of a course description be placed on the agenda for discussion at the January 18, 2001 meeting of the Undergraduate Committee.

1. In the Department of University Studies, revise course description, 412 Normandy Scholars Seminar to include "Honors". (Presently page 200 of the Undergraduate Catalog) Proposal withdrawn.
2. In the Department of University Studies, revise curricular description. (Presently page 133 of the Undergraduate Catalog)

## Page 12997

To more accurately characterize the activities of our unit, please make the following change:
On page 133 of the 2000-2001 Undergraduate Catalog, revise University Studies program description

## FROM:

## UNIVERSITY STUDIES

Neil Greenberg, Chair
The University Studies Program has three general objectives: (1) to foster interdisciplinary teaching and scholarship initiatives, especially across college boundaries; (2) to promote active and integrative learning; and (3) to nurture the personal and intellectual development of faculty and students.

In pursuit of these objectives, University Studies sponsors several activities. Faculty Colloquies are on-going, structure, interdisciplinary conversations on topic or nexus of topics. Colloquies explore important contemporary issues which are sufficiently fundamental to involve the attention of faculty and students from several disciplines and colleges. Current colloquies are:Technology, Society, and the Common Good; Aging and Society; the Interdisciplinary Rhetoric Group; Psychoanalysis and the Humanities; Evolution and Culture; the Creative Group; the Critical Theory Group; Appalachian Studies; Cultural Diversity; and Values in Higher Education. Interdisciplinary Courses are innovative undergraduate offerings, team-taught, many stemming from the interdisciplinary Colloquy discussions. Centripetals are monthly faculty luncheons held over the academic year designed to encourage conversation among faculty about their creative and scholarly work.

In addition, University Studies works with other units across campus to bring visiting scholars of multidisciplinary interest to our campus

For further information, contact:
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WEBSITE: http://www.bio.utk.edu/unistudy.nsf

## TO:

## UNIVERSITY STUDIES

Neil Greenberg, Chair

The University Studies Program has three general objectives: (1) to foster interdisciplinary teaching and scholarship, especially across college boundaries; (2) to promote active and integrative learning; and (3) to nurture the scholarly and creative development of faculty, staff, and students.

In pursuit of these objectives, University Studies sponsors several activities. Faculty Colloquies are on-going, structured, interdisciplinary conversations on a topic or nexus of topics. Colloquies explore important contemporary issues which involve faculty and students from several disciplines and colleges. Advanced undergraduate and graduate students may attend by permission of colloquy coordinator.

Current colloquies include: Technology, Society, and the Common Good; Aging and Society; the Interdisciplinary Rhetoric Group; Psychoanalysis and the Humanities; Evolution and Culture; the Creative Group; the Critical Theory Group; Appalachian Forum; Cultural Diversity; Values in Higher Education; The Great Conversation; Spirituality and Health; and Intellectual Property. Colloquies continue as long as they have faculty involvement and new colloquies form each year.

Interdisciplinary Undergraduate Courses are innovative undergraduate offerings that are typically collaborative or team-taught. Most courses stem from the interdisciplinary Colloquy discussions. There are several honors offerings for undergraduates. In addition, University Honors students are encouraged to take a University Studies (200-level or higher) course during their first two years to help fulfill their 4 honors course requirement.

Centripetals are monthly faculty and staff luncheons held over the academic year designed to encourage conversation among faculty and staff about their creative and scholarly work. University Studies also works with other units across campus to facilitate visits by distinguished scholars of multidisciplinary interest. Such Visiting Scholars work with Faculty groups on specific projects, participate in interdisciplinary forums, or present special lectures.

For further information, contact:
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EFFECTIVE DATE: 2001-2002 Catalog

## COLLEGE OF AGRICULTURAL SCIENCES AN NATURAL RESOURCES

AGRI 480 AG MGMT SYST ANALYSIS
ANIMAL SCI 440 ADV ANIMAL BREEDINGIM
COLLEGE OF ARCHITECTURE AND DESIGN
ARCHT 464 PROJECT/CONSTRUCT MGT

ARCHT
466 MARKETING SERVICES
COLLEGE OF ARTS AND SCIENCES
AM STUDIES 440 AMER: MIND, MOOD, SOCD
AUD S PATH 126 SPEECH/FOREIGN STUDNTS
CHEMISTRY 484 ADV PHYSICAL CHEM
GEOGRAPHY 425 HISTORICAL GEOG OF US
GEOGRAPHY 445 GEOGRAPHY/RESOURCES
HISTORY 333 HISTORY OF FRANCE
MATH 143 MICROCOMPUTER LAB
MATH 144 MICROCOMPUTER LAB
THEATRE 441 ADV THEAT/COSTUME DES
THEATRE 455 INTERMED SCENIC DES
THEATRE 471 PLAYWRITING
COLLEGE OF BUSINESS ADMINISTRATION
ECONOMICS 424 POLITIC ECON WRLD DEV

## COLLEGE OF HUMAN ECOLOGY

SAFETY 470 SPECIAL TOPICS

## COLLEGE OF EDUCATION

DANCE 450 COMPOSITION III

## COLLEGE OF ENGINEERING

| ENGR SCI | 471 | CLIN ENG/BIOINSTRUMEN |
| :--- | :--- | :--- |
| ENGR SCI | 476 | PHEN LVNG/LIFE SPT SY |
| NUCL ENGR | 463 | INTR/FUSION ENERGY I |
| NUCL ENGR | 464 | INTR/FUSION ENERGY II |

