

GRADUATE CURRICULUM COMMITTEE
THURSDAY, SEPTEMBER 21, 2006, 3:30 P.M.
4th FLOOR CONFERENCE ROOM, ANDY HOLT TOWER

Present: David Golden (Chair), Vincent Anfara, Amy Colvin, Catherine Cox, David Dupper, James Foggin, Nan Gaylord, Sybil Marshall, Brenda Rayman, Kay Reed, Jan Rosinski, Susan Smith. Also attending were: Thomas George, Matthew Murray, Patricia Anthony, Douglas Blaze, Jan Lee, Masood Parang.

The meeting was called to order at 3:30 p.m. by David Golden, Chair. The following items were recommended to the Graduate Council for approval:

- College of Arts & Sciences. Course changes in Art, Chemistry, Ecology & Evolutionary Biology, English, Modern Foreign Languages & Literatures, Music, and Psychology. Program Changes in Theatre to drop the Performance concentration and add the Acting concentration in the MFA degree.
- College of Communication & Information. Course change on repeatability in one course.
- College of Education, Health, & Human Sciences. Course changes in Exercise, Sport & Leisure Studies and Theory & Practice in Teacher Education. Program change to add a Motor Behavior specialization (Education major, Sport Studies concentration, PhD) in Exercise, Sport & Leisure Studies.
- College of Engineering. Program change to add a new interdepartmental Master of Science major in Reliability and Maintainability Engineering.
- College of Law. Course changes. Program change to revise Doctor of Jurisprudence to add a credit restriction.
- College of Veterinary Medicine. Course changes to clarify repeatability.

The meeting adjourned at 5:00 p.m.

COLLEGE OF ARTS AND SCIENCES

(All changes effective Fall 2007)

PART 1: COURSE CHANGES

SCHOOL OF ART

(132) Art Printmaking

REPEATABILITY CLARIFICATION

562 Printmaking II (2-6)

Repeatability: Not repeatable. May be taken once for 2-6 hours.

563 Printmaking III (2-6)

Repeatability: Not repeatable. May be taken once for 2-6 hours.

564 Printmaking IV (2-6)

Repeatability: Not repeatable. May be taken once for 2-6 hours.

DEPARTMENT OF CHEMISTRY

(235) Chemistry

REPEATABILITY CLARIFICATION

501 Chemistry Seminar (1)

Repeatability: May be repeated. Maximum 14 hours.

DEPARTMENT OF ECOLOGY AND EVOLUTIONARY BIOLOGY

(278) Ecology and Evolutionary Biology

REVISE CREDIT HOURS AND REMOVE CONTACT HOUR DISTRIBUTION

460 Evolution (3)

DEPARTMENT OF ENGLISH

(339) English

REPEATABILITY CLARIFICATION

413 Restoration and 18th-Century Genres and Modes (3)

Repeatability: May be repeated. Maximum 6 hours.

DEPARTMENT OF MODERN FOREIGN LANGUAGES AND LITERATURES

(405) French

DROP

434 Literature of Quebec (3)

445 Advanced French for Business (3)

(924) Spanish

REVISE TITLE

621 Seminar in Spanish Literature or Linguistics (3)

631 Seminar in Spanish American Literature or Linguistics (3)

SCHOOL OF MUSIC

(698) Music General

REPEATABILITY CLARIFICATION

521 Special Topics in Performance (1-3)

Repeatability: May be repeated. Maximum 12 hours.

(711) Music Jazz

REPEATABILITY CLARIFICATION

520 Seminar in Jazz (3)

Repeatability: May be repeated. Maximum 12 hours.

(706) Musicology

REPEATABILITY CLARIFICATION

593 Independent Study (1-15)

Repeatability: May be repeated. Maximum 18 hours.

DEPARTMENT OF PSYCHOLOGY

(830) Psychology

REVISE CREDIT HOURS

593 Independent, Off-campus, or Foreign Study (1-9)

PART 2: PROGRAM CHANGES

DEPARTMENT OF THEATRE

DROP

Performance concentration (Theatre major – MFA)

ADD

Acting Concentration (Theatre major – MFA)

(The requirements for the acting concentration are the same as the performance concentration (see page 85 – 2006-2007 Graduate Catalog.)

COLLEGE OF COMMUNICATION AND INFORMATION

(All changes effective Fall 2007)

SCHOOL OF COMMUNICATION STUDIES

REPEATABILITY CLARIFICATION

(250) Communication Studies

593 Independent Study (1-6)

Repeatability: May be repeated. Maximum 6 hours.

COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES

(All changes effective Fall 2007)

I. COURSE CHANGES

DEPARTMENT OF EXERCISE, SPORT, AND LEISURE STUDIES

(347) Exercise Science

ADD

633 Advanced Methods and Instrumentation in Biomechanics (3) Focus on methods and instrumentation commonly used in biomechanics. Provides practical experience and theoretical foundations for selected topics in two-/three-dimensional kinematics, anthropometric models and parameters, force measurements and force platform, pressure distribution measurements, two-dimensional/three-dimensional kinetics, muscle electrical activity and electromyography, and other related methods.

Recommended Background: Basic biomechanics course or consent of instructor.

DEPARTMENT OF THEORY AND PRACTICE IN TEACHER EDUCATION

(847) Reading Education

ADD

519 Transacting with Literature (3) Strategies for integration of language, writing, content, literature, and higher level thinking skills (K-12).

ADD

529 Emergent Literacy (3) Theory and practice in emergent literacy. Focus on the development of early reading and writing from preschool through first grade.

(978) Theory and Practice in Teacher Education

REVISE CREDIT HOURS

542 Integrated Middle Grades Methods (6)

II. PROGRAM CHANGES

DEPARTMENT OF EXERCISE, SPORT, AND LEISURE STUDIES

ADD MOTOR BEHAVIOR SPECIALIZATION (EDUCATION MAJOR, SPORT STUDIES CONCENTRATION, PHD)

On page 119 of the 2006-2007 Graduate Catalog, under Majors, Education major, Sport Studies concentration add the specialization motor behavior.

On page 121 of the 2006-2007 Graduate Catalog, revise first sentence under heading Doctor of Philosophy, Education Major, Sport Studies Concentration to read as follows:

The PhD with a major in education offers a concentration in sport studies with areas of specialization in motor behavior, sport psychology, and sport sociology.

COLLEGE OF ENGINEERING

(All changes effective Fall 2007)

II. PROGRAM CHANGES

ADD NEW INTERDEPARTMENTAL MAJOR (MS)

On page 138 of the 2006-2007 Graduate Catalog, add the entire program text below, directly above "Doctor of Philosophy Requirements."

MASTER OF SCIENCE

Reliability and Maintainability Engineering Major

A Master of Science degree with a major in reliability and maintainability engineering is offered through an interdepartmental program. Both thesis and non-thesis options are available. The program can be completed on campus or through distance delivery.

Admission

Applicants for admission to the MS program with a major in reliability and maintainability engineering are expected to have earned a bachelor's degree from an accredited undergraduate program in engineering or physics. Students from other appropriate disciplines (e.g. chemistry, mathematics, etc.) can be admitted but additional engineering courses may be required. Entering students must have, as a minimum, competency in mathematics through ordinary differential equations. The Reliability and Maintainability Engineering Program Coordinator is the contact for all students interested in the reliability and maintainability engineering major.

Requirements

Students, with the concurrence of their graduate committee, may choose between a thesis option and a non-thesis project option. The chosen coursework must be approved by the graduate student's major professor and committee. After the completion of the formal program coursework and research, the student must pass an oral examination conducted by his/her graduate committee. The committee will include the student's major professor, the Reliability and Maintainability Engineering Program Coordinator (or appointee), and another faculty member at the rank of assistant professor or above. At least two-thirds of the minimum required hours must be taken in courses numbered at or above the 500 level.

Thesis Option (30 hours)

- Twelve hours of core courses chosen from the list below.
- Three hours of elective courses chosen from the list below.
- Six hours in statistics chosen from the list below.
- Three hours in engineering, statistics, business management, or a related field.
- Master's thesis. Six hours through the department of the major professor.
- A final oral examination covering the thesis and related coursework. The final oral examination must be at the University of Tennessee Knoxville campus.

Non-Thesis Option (30 hours)

- Twelve hours of core courses chosen from the list below.
- Six hours of elective courses chosen from the list below.
- Six hours in statistics chosen from the list below.
- Three hours in engineering, statistics, business management, or a related field.
- Project in lieu of thesis (3 hours). The course will be supervised by the student's committee. A written project proposal describing what the student will do in the course must be approved and submitted in advance to the student's graduate committee. A written final report is required. The project course may be taken through the major professor's department – Chemical Engineering 580, Electrical and Computer Engineering 501, Engineering Science 590, Industrial Engineering 501, Mechanical Engineering 590, or Nuclear Engineering 598.
- A final oral examination covering the project and related coursework. The final oral examination must be at the University of Tennessee Knoxville campus.

Reliability and Maintainability Engineering Core Courses

Statistics 563 or Mathematics 423; Industrial Engineering, Mechanical Engineering or Nuclear Engineering 483*; Industrial Engineering, Materials Science and Engineering, Mechanical Engineering, or Nuclear Engineering 484*; Chemical Engineering or Nuclear Engineering 585*.

Reliability and Maintainability Engineering Electives

Biomedical Engineering, Chemical Engineering, Electrical and Computer Engineering, Materials Science and Engineering, or Mechanical Engineering 507; Chemical Engineering or Industrial Engineering 561; Electrical and Computer Engineering 503 or 504; Industrial Engineering 516 or 517; Biomedical Engineering, Engineering Science, Mechanical Engineering 534*; or Nuclear Engineering 579*.

Statistics Electives

Statistics 566, 567, 571*, 572*, 573*, 574*, 575, 578, or 579.

*Currently offered through distance.

COLLEGE OF LAW

(All changes effective Fall 2007)

I. COURSE CHANGES

(613) Law

REVISE PREREQUISITES AND CLARIFY REPEATABILITY

833 Representing Enterprises (3-5)

Repeatability: Not repeatable. May be taken once for 3-5 hours.

(DE) Prerequisite(s): 818, 826, 827, 840, 842, 940, and 972.

Comment(s): Up to two of the prerequisites may be taken as corequisites.

CLARIFY REPEATABILITY

847 Advanced Constitutional Law (2-3)

Repeatability: May be repeated if topic differs. Maximum 9 hours.

887 International Business Transactions (2-3)

Repeatability: Not repeatable. May be taken once for 2-3 hours.

960 Employee Benefits Law (2-3)

Repeatability: Not repeatable. May be taken once for 2-3 hours.

990 Issues in the Law (3)

Repeatability: May be repeated. Maximum 40 hours.

991 Issues in the Law Seminar (2)

Repeatability: May be repeated. Maximum 40 hours.

993 Directed Research (1-2)

Repeatability: May be repeated. Maximum 8 hours.

994 Independent Study (1-4)

Repeatability: May be repeated. Maximum 12 hours.

Comment(s): May only be taken during last three semesters of study.

995 Transactions: The Tennessee Journal of Business Law (1-2)

Repeatability: May be repeated. Maximum 4 hours.

996 Law Review (1)

Repeatability: May be repeated. Maximum 4 hours.

997 Moot Court (1)

Repeatability: May be repeated. Maximum 4 hours.

998 Planning and Drafting (1)

Repeatability: May be repeated. Maximum 4 hours.

II. PROGRAM CHANGES

REVISE DOCTOR OF JURISPRUDENCE TO ADD A CREDIT RESTRICTION

On page 154 of the 2006-2007 *Graduate Catalog*, 1st column, under Doctor of Jurisprudence, revise first sentence of the first paragraph to add the following

The Doctor of Jurisprudence degree will be conferred upon candidates who complete, with the required average, six semesters of resident law study and who have 89 hours of credit, including all required courses. Of the required 89 hours of credit, no more than 18 hours of credit may be earned in any combination of the following courses – 947, 993, 994, 995, 996, or 997.

COLLEGE OF VETERINARY MEDICINE

(All changes effective Fall 2007)

I. COURSE CHANGES

REVISE TO CLARIFY REPEATABILITY

867 Special Problems in Comparative Medicine (1-8)

Repeatability: May be repeated. Maximum 14 hours.

877 Special Problems in Pathology (1-8)

Repeatability: May be repeated. Maximum 14 hours.

887 Special Problems in Small Animal Clinical Sciences (1-8)

Repeatability: May be repeated. Maximum 14 hours.

897 Special Problems in Large Animal Clinical Sciences (1-8)

Repeatability: May be repeated. Maximum 14 hours.