

REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its April 29, 1999)

The Committee requests that any department which has a proposal being recommended by the Committee on Curricula and Courses provide a spokesperson to attend the Faculty Senate meeting in which said proposal is to be recommended. Please contact William Jacoby in advance if errors are noted.

Telephone: 777-6902 or E-mail: william-jacoby@sc.edu Dept. of Govt. and Int'l Studies

I. COLLEGE OF EDUCATION

Department of Instruction and Teacher Education

Deletions

EDEC 542 INTEGRATED EARLY CHILDHOOD CURRICULUM II. (3)

EDEC 544 LANGUAGE DEVELOPMENT AND COMMUNICATIVE SKILLS. (3)

Change in title, prerequisites and description

FROM: EDEC 541 INTEGRATED EARLY CHILDHOOD

CURRICULUM I. (3) (Prereq: EDEC 310, EDUC 203;

Coreq: EDEC 542, 544) Integration of content areas

within the curriculum emphasizing mathematics and the sciences. Learning activities, materials and equipment.

Multicultural influences and needs of exceptional children addressed.

TO: EDEC 541 INTEGRATED EARLY CHILDHOOD CURRICULUM.

(3) Practicum and seminar in early childhood education.

Multicultural influences and needs of exception children addressed.

Instruction and Teacher Education

New course

EDTE J625 INTEGRATING CHARACTER EDUCATION INTO INSTRUCTIONAL PROGRAMS. (3) Rationale, processes, and methodologies for integrating Character Education into school or school district instructional programs.

II. COLLEGE OF ENGINEERING

Department of Civil Engineering

New course

ECIV 533 ENVIRONMENTAL GEOTECHNICS. (3) (Prereq: ECIV 330)

Principles for the design, construction and performance of waste containment systems. Characterization of barrier materials; geosynthetics; design of liner and leachate collection systems; stability and deformation analyses of land fills.

Change in prerequisites

FROM: ECIV 563 SUBSURFACE HYDROLOGY. (3) (Prereq: ENGR 360 or consent of instructor)

TO: ECIV 563 SUBSURFACE HYDROLOGY. (3) (Prereq: ECIV 310 and ENGR 360)

III. COLLEGE OF JOURNALISM

New course

JOUR 563P PUBLIC/CIVIC JOURNALISM. (3) To gain an understanding of theory and practice of public/civic journalism, seen by its advocates as socially responsible journalism that attempts to build civic participation and empower communities.

IV. COLLEGE OF LIBERAL ARTS

A. Department of Government and International Studies

New course

GINT 105 INTRODUCTION TO POLITICS. (3) Concepts and problems involved in human relationships with governments, the nation-state, and political change.

B. Department of Sociology

New course

SOCY 509 ADVANCED SOCIAL STRUCTURES. (3) (Prereq: SOCY 300) The analysis of core methodological and substantive issues in the study of social structures.

C. Comparative Literature Program

New course

CPLT 597 COMPARATIVE STUDIES IN FILM. [=FILM] (3) Topics in film from an international perspective. National cinematic traditions are compared and contrasted.

D. Film Studies Program

New course

FILM 597 COMPARATIVE STUDIES IN FILM. [=CPLT 597] (3) Topics in film from an international perspective. National cinematic traditions are compared and contrasted.

V. SCHOOL OF MUSIC

Deletions

MUSC 513 JAZZ THEORY. (3)

MUSC 594 ADVANCED JAZZ IMPROVISATION. (3)

New course

MUSC 588 BUSINESS OF MUSIC. (3) Seminar on the business of music. (3)

VI. SCHOOL OF PUBLIC HEALTH

Department of Exercise Science

Change in prerequisites

FROM: EXSC 563 PHYSICAL ACTIVITY AND THE PHYSICAL
DIMENSIONS OF AGING. (3)

TO: EXSC 563 PHYSICAL ACTIVITY AND THE PHYSICAL

DIMENSIONS OF AGING. (3) (Prereq: EXSC 351 and 530 or consent of instructor)

VII. COLLEGE OF SCIENCE AND MATHEMATICS

A. Department of Mathematics

Change in descriptions

FROM: MATH 554 ANALYSIS I. (3) (Prereq: MATH 241) Least

upper bound axiom, the real numbers, sequences, series,

continuity, differentiation and integration, sequences

and series of functions, uniform continuity, uniform convergence, interchange of limits.

TO: MATH 554 ANALYSIS I. (3) (Prereq: MATH 241) Least upper bound axiom, the real numbers, compactness, sequences, continuity, uniform continuity, differentiation, Riemann integral and fundamental Theorem of Calculus.

FROM: MATH 555 ANALYSIS II. (3) (Prereq: MATH 554 or consent of department) Weierstrass approximation of theorem, Picard existence theorem, Arzela-Ascoli theorem, existence of the Riemann integral, Lebesgue measure on the line, the Lebesgue integral, the L^2 theory of Fourier series.

TO: MATH 555 ANALYSIS II. (3) (Prereq: MATH 554 or consent of department) Riemann Stieltjes integral, infinite series of functions, uniform convergence, Weierstrass approximation theorem, selected topics from Fourier series or Lebesgue integration.

B. Department of Physics and Astronomy

Change in prerequisites

FROM: PHYS 202 GENERAL PHYSICS II. (3) (Prereq: PHYS 201)

TO: PHYS 202 GENERAL PHYSICS II. (3) (Prereq: a grade of C or better in
in PHYS 201)

FROM: PHYS 205 INTRODUCTION TO PHYSICS. (3) (Prereq: MATH 115 or
equivalent)

TO: PHYS 205 INTRODUCTION TO PHYSICS. (3) (Prereq: a grade of C or
better in MATH 115 or equivalent, coreq: MATH 141)

Department of Physics and Astronomy (continued)

FROM: PHYS 211 ESSENTIALS OF PHYSICS I. (3) (Prereq: MATH 141;
coreq: PHYS 211L)

TO: PHYS 211 ESSENTIALS OF PHYSICS I. (3) (Prereq: a grade of C
of better in MATH 141, coreq: PHYS 211L)

FROM: PHYS 212 ESSENTIALS OF PHYSICS II. (3) (Prereq: PHYS 211 and
MATH 142; coreq: PHYS 212L)

TO: PHYS 212 ESSENTIALS OF PHYSICS II. (3) (Prereq: a grade of C or
better in PHYS 211 and MATH 142, coreq: PHYS 212L)

FROM: PHYS 301 INTERMEDIATE CLASSICAL PHYSICS I. (4) (Prereq: PHYS 205 or 202 or 211; coreq: MATH 142)

TO: PHYS 301 INTERMEDIATE CLASSICAL PHYSICS I. (4) (Prereq: a grade of C or better in PHYS 205 or PHYS 202 and in MATH 141)

FROM: PHYS 302 INTERMEDIATE CLASSICAL PHYSICS I. (4) (Prereq: PHYS 301)

TO: PHYS 302 INTERMEDIATE CLASSICAL PHYSICS I. (4) (Prereq: a grade of C or better in PHYS 301 and in MATH 142)

FROM: PHYS 303 INTERMEDIATE MODERN PHYSICS. (3) (Prereq: PHYS 302 or PHYS 212)

TO: PHYS 303 INTERMEDIATE MODERN PHYSICS. (3) (Prereq: a grade of C or better in PHYS 212 and in MATH 141)

VIII. EXPERIMENTAL COURSES: For the Senate's information only.

Department of Spanish, Italian and Portuguese

SPAN 317X SPANISH PHONETICS AND PRONUNCIATION. (3)

(Prereq: Placement at 300 level on Phase II placement exam, grade of C+ or better in SPAN 309, or consent of instructor. Department permission required for transfer students.) Analysis of and practice in pronunciation and listening comprehension.

IX. MAY SESSSION COURSES: For the Senate's information only.

A. COLLEGE OF EDUCATION

Department of Instruction and Teacher Education

EDEC 510M INTRODUCTION TO COUNSELING. (3) A survey of the counseling profession including history, orientation, and practice.

Department of Educational Psychology

EDEX 523M INTRODUCTION TO EXCEPTIONAL CHILDREN. (3)

Overview of the field of education for exceptional children.

A basic course for those entering the field of special education.

B. COLLEGE OF SCIENCE AND MATHEMATICS

Department of Mathematics

MATH 500M HISTORY OF MATHEMATICS AND MATHEMATICAL

IDEAS. (3) (Prereq: MATH 142 or equivalent) History of

Mathematics from 1650 B.C. to the present day.