

October 5, 2010

Faculty Senate Curricular Affairs Committee
Four Hundred Ninetieth Report
As amended on October 20, 2011

During the summer of 2011 and at the September 26, 2011 meeting of the Curricular Affairs Committee and by electronic communication, the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. College of Arts and Sciences

Department of Music

CHANGE: Prerequisite for MUS 339 to “Pre: EDC 250 or the equivalent; MUS 272 or successful completion of all piano proficiencies.”

B. College of the Environment and Life Sciences

1. Department of Landscape Architecture

CHANGE: Description of the minor in community planning by adding GEG 202 (or CPL 202) as an elective.

2. Department of Plant Sciences and Department of Fisheries Animal and Veterinary Science

ADD: **PLS 275X Pasture and Grazing in Sustainable Agriculture (4)**
Hands-on instruction in field, greenhouse, and tunnel production techniques of lettuce and other cool-season vegetables from farm to market, and in greenhouse production of vegetable transplants. (Lec. 3, Lab. 2) Pre: PLS 150 and AVS 101, or permission of instructor.

3. Department of Plant Sciences

ADD: **PLS 312X Fruit Culture Practicum (2)**
Hands-on experience with the propagation, grafting, pruning, fertilization, harvesting and culture of various fruit plants (apples, pears, peaches, blueberries, brambles, grapes). Study of cultural management practices for sustainable fruit production. (Lec. 1, Practicum 2) Pre: 150.

C. College of Human Science and Services

Department of Human Development and Family Studies

a. CHANGE: Title, description, method of instruction and prerequisite for HDF 303 as follows:

HDF 303 Curriculum II: Integrated Math and Science

Early childhood math and science curriculum design and assessment; supervised teaching for three hours a week in the Child Development Center with preschool and kindergarten age children. (Lec. 3, Practicum 3) Pre: 301 and 420 and acceptance into the Early Childhood Certification Program. Service learning.

- b. CHANGE: Prerequisite for HDF 305 to “Pre: 203 and 303 and acceptance into the Early Childhood Certification Program.”

SECTION II

Curricular Matters Which Require Confirmation by the Faculty Senate

A. College of Arts and Sciences

Department of Music

- a. CHANGE: Credits for MUS 169 from “1-2” to “1” and prerequisite to “Pre: open to music education majors or permission of instructor.”
- b. CHANGE: Credits to “1”, prerequisite to “Pre: open to music education majors or permission of instructor “ and title for the following courses:
 - 1) MUS 170 to “Guitar Methods”
 - 2) MUS 173 to “Voice Methods”
 - 3) MUS 175 to “String Methods”
 - 4) MUS 177 to “Woodwind Methods”
 - 5) MUS 179 to “Brass Methods”

B. College of the Environment and Life Sciences

1. Department of Cell and Molecular Biology

CHANGE: Biotechnology Manufacturing Program by offering the following option to MLS 199:

Required courses: MLS 195, 199; MIC 190 and 201 or 211; BCH 311, 341, and 437. As an alternative to the internship (MLS 199), the student may select 12 credits of course work from the following courses: BCH 352 [Genetics], MIC 334 [Virology], 422 [Industrial Biotechnology], 483 [Diagnostic Microbiology], MLS 571 [Biotechnology Product Development], 591 [Topics: Emerging Infectious Diseases or Environmental Health], or 594 [Topics: Biomaterials, Stem Cell Biotechnology, or Mammalian Cell Culture].

2. REMOVED

C. College of Human Science and Services

1. Department of Human Development and Family Studies and School of Education

- a. CHANGE: Title, credits, method of instruction and prerequisite for HDF 301 to read as follows:

HDF 301 Introduction to Early Childhood Curriculum I (4)

Overview of early childhood curriculum as an organized framework that delineates process, content, teaching & facilitating and context. A

shared practicum (with HDF 420) includes three hours per week in a culturally and linguistically diverse child care setting that serves infants, toddlers and preschool children. (Lec. 3, Practicum 3) Pre: 203 and admission to the Early Childhood Certificate Program.

b. CHANGE: Early Childhood Certificate Program as follows:

- Delete the requirement of HDF 302 and EDC 429 from the Early Childhood Curriculum and include the courses as electives on the student worksheets;
- Add HDF 305, 420 and HDF 455 as requirements of the Early Childhood Curriculum.

(See Appendix A for Early Childhood Curriculum Worksheet)

S E C T I O N III

Report of the Curricular Affairs Committee and the Graduate Council on 400-Level Courses

During the summer 2011 and at the Curricular Affairs Committee's Meetings of April 25, 2011 and September 26, 2011, and at the Graduate Council's Meeting of March 28, 2011, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matter

College of Human Science and Services

Department of Human Development and Family Studies

*CHANGE: Description and prerequisite for HDF 455 to read as follows:

An overview of cognitive, affective, and psychomotor assessments used by early childhood development and education specialists, and examination of the assessment techniques and current trends and practices. Pre: 420 or permission of the instructor.

B. Curricular Matters which Require Confirmation by the Faculty Senate

1. College of Arts and Sciences

Department of Political Science and African and African-American Studies Program

*CHANGE: Credits for PSC 408 (or AAF 408) to "4."

2. College of Engineering

a. Department of Civil and Environmental Engineering

*CHANGE: Grading method for CVE 400 to "S/U only"

*No action by the Graduate Council. Not for graduate credit.

b. Department of Mechanical, Industrial and Systems Engineering

*CHANGE: Level and number for MCE 448 to “MCE 348 (448)” and prerequisite to “Pre: 341 and 354 and 372, or permission of instructor.”

(Incorrectly reported in the 489th Report of the CAC as 438 to 338 (438))

c. Department of Ocean Engineering

ADD: **OCE 467 Design of Remotely Operated Vehicles (3)**
Provides students with the fundamental elements of remotely operated vehicle (ROV) design, and the specifics of ROV components. (Lec. 3) Pre: 360 or permission of instructor.

3. College of the Environment and Life Sciences

Department of Biological Sciences

*CHANGE: Level, number, description and prerequisite for BIO 304 as follows:

BIO 404 (304) Comparative Vertebrate Anatomy (4)
Anatomy of chordates emphasizing functional and evolutionary diversity. Lecture focuses on morphological variation and evolution including study of primary literature. Laboratory focuses on comparative anatomy through dissections and models. (Lec. 3, Lab. 3) Pre: BIO 101 and 102 and junior standing. Not for graduate credit.

4. College of Human Science and Services

a. School of Education

*CHANGE: Title, credits, description, and prerequisite for EDC 426 to read as follows:

EDC 426 Curriculum III: Integrated Language Arts & Social Studies (3)
Principles and practices of developing knowledge, skills, and activities in language arts and social studies for grades prek-2. (Lec. 3) Pre: HDF 301 and 303 and 420 and acceptance into the Early Childhood Certification Program. Not for graduate credit in education.

b. Health Studies Program

*ADD: **HLT 450 Advanced Interdisciplinary Health Studies (4)**
Capstone course required for all majors. Subject and content will vary from semester to semester. Students will research and offer solutions to a problem in health studies using interdisciplinary approaches. (Seminar) Pre: junior or senior standing in health studies or permission of instructor. Not for graduate credit.

*No action by the Graduate Council. Not for graduate credit.

b. Department of Human Development and Family Studies

*ADD: **HDF 420 Early Language and Literacy Development (Birth - 5) (3)**

Emergent literacy view of language development and early reading which acknowledges children as active participants in the process of becoming literate long before formal reading and writing instruction begins. Recognizes dynamic relationship between hearing, listening, speaking, and reading and writing; and that each influences the course of development of the other. Researched components of language and literacy development and skills of children ages birth to five will be examined in depth. Pre: 203 and acceptance into the Early Childhood Certification Program. Must be taken concurrently with 301. Not for graduate credit.

*No action by the Graduate Council. Not for graduate credit.