Coastal Carolina University
Faculty Senate Consent Agenda
July 10, 2013

All changes are effective Fall 2013.

**Academic Affairs** *(moved and seconded out of committee)*
Proposals for program/minor changes:

**COLLEGE OF SCIENCE**

1. **Department of Computer Science and Information Systems**

   a. change(s) to the Information Systems degree

   **Proposed changes:**
   - Number of credits: in the Foundation courses **from:** 50-65 **to:** 50-64.
   - Number of credits: in the Major Requirements **from:** 25 **to:** 24.
   - Addition of course(s): to the Foundation: CSCI elective 200 or above (except CSCI 399).
   - To the Major requirements: Under Choose four CSCI courses numbered 300 or above, add statement “CSCI 499 may count for up to 6 credit hours in this category”.
   - Removal of course(s): from Foundation: BINF 101/101L and CSCI 400.
   - **Other:** change to Foundation: Minor: Add (Web Application Development minor may not be used to satisfy this requirement). Remove “or approved cognate courses” statement.

   **Proposed catalog description:**
   **INFORMATION SYSTEMS MAJOR**

   III. **FOUNDATION COURSES (50-64 Credits)**
   - ENGL 211* Introduction to Technical and Professional Writing..................3
   - Communication
   - Choose one from the following: (3 Credits)..................................................3
     - ENGL 290* Introduction to Business Communication (3)
     - ENGL 390 Business and Professional Communication (3)
     - COMM 140* Oral Communication (3)
   - Statistics
   - Choose one from the following: (3-4 Credits)..............................3-4
     - CBAD 291* Business Statistics (3)
     - STAT 201/201L* Elementary Statistics/Laboratory (4)
     - PSYC 225/225L* Psychological Statistics/Laboratory (4)
   - Calculus
   - Choose one from the following: (3-4 Credits)..............................3-4
     - MATH 160* Calculus I (4)
     - MATH 132* Calculus for Business and Social Science (3)
     - MATH 174 Introduction to Discrete Mathematics..............................3
     - MATH 215 Introduction to Operations Research..............................3
     - BINF 101/101L Introduction to Bioinformatics/Laboratory........4
Science
Choose one from the following: (4 Credits) ........................................4
   BIOL 121/121L* Biological Science I/Laboratory (4)
   CHEM 111/111L* General Chemistry/Laboratory (4)
   GEOL 111/111L* Physical Geology/Laboratory (4)
   MSCI 111/111L* Introduction to Marine Science/Laboratory (4)
   PHYS 211/211L Essentials of Physics I/Laboratory (4)
CSCI 130* Introduction to Computer Science .......................................3
CSCI 131L Algorithmic Thinking ............................................................1
CSCI 140/CSCI 140L Introduction to Algorithmic Design I/Laboratory ......4
CSCI 150/CSCI 150L Introduction to Algorithmic Design II/Laboratory ....4
CSCI 170 Ethics in Computer Science ....................................................1
CSCI 203 Introduction to Web Application Development .......................3
CSCI 225 Introduction to Relational Database SQL ...............................3
Choose one CSCI course numbered 200 or above (except CSCI 399) .........3

Minor (Web Application Development minor may not be used to satisfy this requirement) (18 Credits) .................................................................18

*Credits for courses taken as part of the Core Curriculum are not counted elsewhere in the major.

IV. MAJOR REQUIREMENTS (24 Credits)
   CSCI 330 Systems Analysis & Software Engineering .............................3
   CSCI 335 Software Project Management ............................................3
   CSCI 370 Data Communication Systems and Networks ..........................3
Choose four CSCI courses numbered 300 or above (except CSCI 399
   Independent Study or CSCI 497 Computer Science Internship)
   (CSCI 499 may count for up to 6 credit hours in this category) ..........12
   CSCI 400 Senior Assessment ..........................................................1
   CSCI 495 Information Systems Capstone Course and Project .............3

V. ELECTIVES (0-11 Credits) ...............................................................0-11

TOTAL CREDITS REQUIRED ................................................................120

b. change(s) to the Web Application Development Minor

Proposed changes: Addition of course(s) to minor: CSCI 203, CSCI 225, and CSCI 409.
Removal of course(s) from minor: CSCI 101, CSCI 255, and CSCI 375.

Proposed catalog description:
WEB APPLICATION DEVELOPMENT MINOR (18 Credits)
The purpose of the minor in Web Application Development is to give students provide programming-level training in the technology needed to develop database-driven web
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Present Web-based information and reports relevant to topics in their major. This program focuses on creating dynamic webpages using modern programming technologies.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CSCI 101</td>
<td>Introduction to the Internet and World Wide Web</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 120</td>
<td>Introduction to Web Page Applications</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 135</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 203</td>
<td>Introduction to Web Application Development</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 225</td>
<td>Introduction to Relational Database and SQL</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 255</td>
<td>Topics in Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 365</td>
<td>Advanced Topics in Web Development</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 375</td>
<td>Introduction to Multimedia Applications</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 409</td>
<td>Advanced Web Application Development</td>
<td>3</td>
</tr>
</tbody>
</table>

TOTAL CREDITS REQUIRED .................................................................................. 18

2. Department of Marine Science

a. change(s) to the Marine Science Minor

Proposed changes: Other: to allow 4 credits of MSCI 399, MSCI 497, and MSCI 499 to count for the minor. Currently, only 3 credits are allowed and a total of 4 credits are required for this section. There are no 1 credit courses offered at the 300 level or above.

Proposed catalog description:
MARINE SCIENCE MINOR (20 Credits)

PREREQUISITES:
MSCI 111/111L Introduction to Marine Science/Laboratory .......................... 4
MSCI 112/112L The Origin and Evolution of the Marine Environment/
Laboratory ........................................................................................................ 4

Choose two from the following: (8 Credits)...................................................... 8
  MSCI 301/301L Physical Oceanography/Laboratory (4)
  MSCI 302/302L Marine Biology/Laboratory (4)
  MSCI 304/304L Marine Geology/Laboratory (4)
  MSCI 305/305L Marine Chemistry/Laboratory (4)

Marine Science course at the 300 level or above .............................................. 4
(No more than 3 4 credit hours of MSCI 399, MSCI 497 and/or MSCI 499 may be included in the minor.)

TOTAL CREDITS REQUIRED ............................................................................... 20

A grade of C or better is required in each course to be applied toward the minor.
b. change(s) to the Marine Science degree

Proposed changes: Other: to change double counting of major/minor credits to 8. Currently for some minors, students can’t double count any credits for the MSCI major and for some other minors, students can double count 12 credits for the major. We are making this change to only double count 8 credits so that the students who can currently double count 12 credits will have more of a concentration of courses in the other discipline to make it a true minor.

Proposed catalog description:

MARINE SCIENCE MAJOR
V. COGNATE OR MINOR REQUIREMENTS (0 Credits) ...........................................0
Students majoring in Marine Science are not required to complete a minor or cognate. However, they may elect to minor in any field in which Coastal Carolina offers a minor. If the minor includes courses which can be used for Marine Science major credit, then up to 42 8 credit hours of those courses may also be applied toward the Marine Science major’s upper level science requirement of 36 credit hours. Students seeking minors must have an adviser selected from the department offering the minor in addition to their Marine Science adviser.

Academic Affairs (moved and seconded out of committee)

Proposals for new courses and course changes:

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Communication, Languages and Cultures

   a. COMM 150 Media, Self and The World

      Proposal for a new undergraduate course.

      Number of credits: 3 Prerequisite(s): None. Corequisite(s): None. This course is to be added to the Core Curriculum: Add to core goal number 4: Knowledge of Humanistic Concepts.

      Primary Goal: This course may be used as an elective or cognate.

      Proposed catalog description: COMM 150 Media, Self and The World. (3) This course examines the many ways media systems and mediated communication shape our understanding of ourselves and our world. How various media (e.g., television, internet, newspapers) interact and deliver content (e.g., entertainment, news, advertising) that influence the "real world" will be studied. The course will also look at how new technologies allow easier direct access to content. Special attention will be given to how students can apply media literacy skills to their academic and personal lives. F, S, Su. Estimated enrollment: 50. Method of delivery: Classroom, Distance Learning, and Hybrid. Semester(s) offered: Fall, Spring, and Summer.

2. Department of Politics and Geography

   a. POLI 200 Communicating in Political Science

      Proposed revision(s): Course change(s).

      Change to course title: from: Communicating in Political Science to: Introduction to Political Science.
Proposed catalog description: POLI 200 Introduction to Political Science. (3) An introduction to the discipline of political science with an emphasis on researching, writing, and communicating orally.

3. Department of Theatre

   a. THEA 342 Voice and Speech
   Proposal for a new undergraduate course.

   Number of credits: 3 Prerequisite(s): B.F.A. Program only or by permission of the instructor and completion of THEA 242 with a grade of C or better. Corequisite(s): None. Primary Goal: This course is required for a major or may be used as an elective or cognate.

   Proposed catalog description: THEA 342 Voice and Speech. (3) (Prereq: B.F.A. Program only or by permission of the instructor and completion of THEA 242 with a grade of C or better) The purpose of this class is to deepen the actor’s ability to express complex thought and true emotion through articulate speech. The class builds on work from Vocal Production for the Actor, solidifying the actor’s ability to perform challenging text. The study of phonetics is used to support these goals, and as the basis for future dialect study. F.

   Estimated enrollment: 20. Method of delivery: Classroom and Laboratory. Semester(s) offered: Fall.

   COLLEGE OF SCIENCE

1. Department of Health Sciences

   a. NUR 401 Transcultural Concepts in Nursing Care
   Proposal for a new undergraduate course.

   Number of credits: 3 Prerequisite(s): None. Corequisite(s): None. Primary Goal: This course is required for a major. Repeatable: This course is repeatable for credit without restrictions.

   Proposed catalog description: NUR 401 Transcultural Concepts in Nursing Care. (3) This course is designed to introduce the students to transcultural nursing in health care today. Different cultural health and healing practices will be explored. Students will examine their own cultural health practices and compare these healing practices to other culture groups. Students will examine various ways in which transcultural nursing facilitates nurses' knowledge and skill in communicating with and caring for people from diverse cultures. F, S.

   Estimated enrollment: 20. Method of delivery: Distance Learning and Hybrid. Semester(s) offered: Fall and Spring.

2. Department of Marine Science

   a. MSCI 301 Physical Oceanography
   Proposed revision(s): Course change(s).

   Change to prerequisite(s): From: Students must earn a grade of C or better in MSCI 112, MATH 160 and PHYS 212 To: Students must earn a grade of C or better in MSCI 112, MATH 160 and PHYS 211.
Proposed catalog description: MSCI 301 Physical Oceanography. (3) (Prereq: Students must earn a grade of C or better in MSCI 112, MATH 160 and PHYS 211) (Coreq: MSCI 301L) A comprehensive study of the field of physical oceanography. Topics include physical properties of the ocean, ocean dynamics, air-sea interactions, waves, tides, and the ocean’s role in climate. In the lab, students analyze real-time global ocean data and quantitative analysis skills are developed. Three lecture hours per week. F, S.

b. MSCI 305 Marine Chemistry

Proposed revision(s): Course change(s).
Change to prerequisite(s): from: A grade of C or better in MSCI 111, MSCI 112, MATH 160, and CHEM 112/112L to: Math 131 or above and a grade of C or better in MSCI 111 and MSCI 112.
Change to corequisite(s): from: MSCI 305L to: MSCI 305L and CHEM 112/112L.

Proposed catalog description: MSCI 305 Marine Chemistry. (3) (Writing Intensive) (Prereq: Math 131 or above and a grade of C or better in MSCI 111 and MSCI 112) (Coreq: MSCI 305L and CHEM 112/112L) An introduction to the chemistry of seawater, marine organisms and sediments. The impact of humans on the biogeochemistry of the ocean is emphasized. Laboratories involve the collection and chemical analysis of sea water. Techniques of solving word problems are developed during recitation. F, S.

3. Department of Psychology and Sociology

a. SOC 101 Introductory Sociology

Proposed revision(s): Course change(s).
Change to course description: see below.

Proposed catalog description: SOC 101 Introductory Sociology. (3) An introduction to the sociological study of social interaction, social structures, social institutions, social inequalities, social change, the social construction of human life, and other selected topics. Sociology draws upon a variety of social scientific research methods, sociological concepts and social theory to reveal the social basis of everyday life by exploring the interplay between society and the individual. F, S.

Graduate Council: (moved and seconded out of committee)
Proposals for new graduate courses:

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Politics and Geography

a. POLI 620 Global Environmental Politics. (3) An analysis of the global environmental governance regimes developed since 1972 and its applications for future environmental regimes. This course will survey various international environmental laws and treaties with an emphasis on comparative analysis. F, S, Su.
b. POLI 621 Sustainable Development. (3) This class examines important questions surrounding the term “sustainable development” and its history through an analysis of the political economy, institutions, and cultural/social impacts of living in a sustainable manner and/or living unsustainably.