COASTAL CAROLINA UNIVERSITY
AY 2007-08
FACULTY SENATE AGENDA
November 7, 2007
Wall Building, Room 309
4:30 PM

I. CALL TO ORDER – Dave Evans

II. ROLL CALL – Susan Slavik

III. APPROVAL OF October 3, 2007 Minutes

IV. EXECUTIVE COMMITTEE REPORT

V. PRESIDENT REPORT

VI. PROVOST AND OTHER ADMINISTRATIVE REPORTS

VII. COMMITTEE REPORTS

1. Darla Domke-Damonte, update on behalf of the Strategic Planning Steering Committee
2. Sharon Thompson, NCAA Representative’s Report
3. Sharon Gilman, Chair of the Student Retention and Assessment Committee presents the following for Senate review/approval: “The Senate Student Retention and Assessment Committee propose the following change to the CCU Faculty Manual, 2007-2008. The membership of the SRAC is described beginning on page 27. The beginning of the list of Ex Officio members reads as “One representative from the office of the Provost;…” We make a motion to replace that with, “The Associate Provost for Assessment and Accreditation;…”
4. Michael Ruse, Chair, Faculty Welfare & Development Committee presents the following motion: The FWDC moves to change the faculty manual on page 43 section b. It is proposed that the due date for SR applications for spring semester be moved to July 1 instead of August 1 (line 3). This is to expedite the processing of the applications.
5. Charmaine Tomczyk, status report / announcement regarding the Ad Hoc Task Force to review and revise the Faculty Manual.

VIII. PENDING BUSINESS

IX. NEW BUSINESS

Patti Edwards, Chair, Academic Affairs presents the following for Senate review/approval:
College of Science
1. Request for a new undergraduate course: CHEM 150, Communication in Physical Science. (3) Proposed Catalog description to read: This course is a basic introduction to various forms of communication of scientific information in the physical sciences. The utilization of library resources, electronic resources and journals in research, project development and presentation is reviewed. Search techniques as well as critical evaluation of the material retrieved are discussed as they relate to developing a new project, or reviewing the current status of research in a given topic. Students are expected to present findings and research in both oral and written forms. Exposure to ongoing research projects within the department is integral to this course. 

**Justification:** Satisfy new core curriculum writing requirement.

2. Request for a new undergraduate course: CSCI 130L, Introduction to Computer Science Laboratory. (1) Proposed Catalog description to read: Laboratory demonstrates the topics and principles presented in the CSCI 130 lecture. **Justification:** The students need a laboratory component to CSCI 130 to meet the needs of the programming required in CSCI 140. CSCI 130 and CSCI 130L will be pre-requisites for CSCI 140.

3. Request for change in an undergraduate course: CSCI 140, Introduction to Algorithmic Design I. Request change in Prereq from MATH 130 TO Grade of C or above in CSCI 130 and 130L. **Justification:** Change in prerequisite to accommodate changes in curriculum for accreditation.

4. Request for change in undergraduate course: CSCI 140L, Introduction to Algorithmic Design I Laboratory. Request for Prereq to read: Grade of C or above in CSCI 130 and 130L. **Justification:** Change in prerequisite to accommodate changes in curriculum for accreditation.

5. Request for change in undergraduate course: CSCI 203, Web Development Using PHP. Change in Prereq from CSCI 120 TO Grade of C or above in CSCI 150 and 150L. **Justification:** Changing prerequisites to ensure adequate programming background for students learning PHP. This aligns the course better with new program requirements and the other 200-level programming language courses.

6. Request for change in undergraduate course: CSCI 209, Programming in Java. Request change in Prereq from CSCI 140 and 150 TO Grade of C or above in CSCI 150 and 150L. **Justification:** Change in prerequisite for restructuring of curriculum.

7. Request for change in undergraduate course: CSCI 210, Computer Organization and Programming. Request change in Prereq from CSCI 140 and MATH 174 TO Grade of C or above in CSCI 140 and 140L. Request change in Co-req None TO MATH 174. **Justification:** Change in prerequisite to accommodate curriculum changes for accreditation.
8. Request for change in undergraduate course: CSCI 280, Strategies in Problem Solving. Request change in Prereq from CSCI 150 TO Grade of C or above in CSCI 150 and 150L. **Justification:** Change in prerequisite for restructuring of curriculum.

9. Request for change in undergraduate course: CSCI 335, Software Project Management. Request change in Prepreq from CSCI 330 and STAT 201/201L TO Grade of C or above in CSCI 330. Proposed Catalog to read: This course will cover research and tools in the field of software project management. Quantitative tools of traditional software project management include: Work Breakdown Structures, PERT/Critical Path Analysis, Gantt Charts, and Earned Value Analysis. Techniques of Agile Project Management will include an introduction to SCRUM. **Justification:** Clarify course description and revise prerequisites.

10. Request for change in undergraduate course: CSCI 385, Introduction to Information Systems Security. Request change in Prereq from Junior level status or permission of instructor TO Grade of C or above in Computer Science 220. **Justification:** Changing prerequisites to ensure adequate programming background for students in the course.

11. Request for change in undergraduate course: CSCI 409, Middleware and E-Commerce. Request change in Prereq from CSCI 150, Sophomore, IS Option TO Grade of C or above in CSCI 220. **Justification:** Change in prerequisite needed for change in emphasis of course.

12. Request for change in undergraduate program. Computer Science Minor. Change in Catalog description to read: 

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 174</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science 130/130L, 140/140L, 150/150L</td>
<td>22</td>
</tr>
<tr>
<td>170, 210, 220, 310</td>
<td></td>
</tr>
<tr>
<td>Choose one course from Computer Science 203, 207, 208, 209</td>
<td>3</td>
</tr>
<tr>
<td>Choose one course from Computer Science 330 and above</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL CREDITS REQUIRED</strong></td>
<td><strong>31</strong></td>
</tr>
</tbody>
</table>

**Justification:** Changes are needed to accommodate prerequisite changes initiated by the new core curriculum and accreditation requirements.

13. Request for change in undergraduate course: ENGR 101, Introduction to Engineering. Change in number of credits from 1 TO 3. Proposed Catalog description to read: Students are introduced to the engineering profession and various engineering specialists. The course teaches students about engineering teamwork and general design concepts through mini-design projects, and enhances students’ communication skills (through several written and oral reports) that are crucial in engineering. Professional ethics are emphasized. **Justification:** This course would satisfy the communication requirement as stipulated by the new core.

14. Request for new undergraduate course: PSYC 201, Introduction to Scientific Communication: Psychological Perspectives. (3) Catalog description to read: An in-
depth exploration of the role(s) in Psychology of oral and written communication; includes communication-skill development through an examination of the literature of specialized areas of Psychology. Justification: To satisfy new core requirement.

XI. ANNOUNCEMENTS

XII. GOOD OF THE ORDER

XII. ADJOURNMENT