
ABSENT: Bob Burney, Mark Mitchell, Tom Secrest, Yoav Wachsman, Colleen McClone, Nancy Ratcliff, Maria Bachman, Lee Bollinger, Steve Earnest, Eric Hall, Ken Martin, Jim Henderson, Maria Torres, Kevin Godwin, Chris Hill, Bill King, Jeff Linder, Lisa Hartman.

APPROVAL OF MINUTES: Motion was made by Erin Burge and seconded by -------- to approve April 1, 2009 minutes. The motion passed.

EXECUTIVE COMMITTEE REPORT: Election of the

PRESIDENT REPORT:

PROVOST AND OTHER ADMINISTRATIVE REPORTS:

COMMITTEE REPORTS:
Yoav Wachman, Associate Professor of Economics, to present a Pledge to Support Environmental Sustainability. (Pg. 12)

Michael S. Ruse, Chair, ad hoc Faculty Manual Rewrite Committee to present: Section IV. D, 3, Page 19 of the 2007-8 Faculty Manual. (pg. 13-17)

Pat Piver, Chair Academic Affairs Committee, to present the following for Senate review/approval.

New Judicial Affairs Suspension Language

Judicial Suspension
A student who is on suspension (as defined in sections VI.8 and VI.10 the 2008-2009 Code of Student Conduct, found at www.coastal.edu/judicialaffairs/codeofconduct.pdf) through Judicial Affairs may be required to perform some approved combination of the four alternatives (below) at a level of engagement to be approved by the Office of Judicial Affairs.

1. Paid work.
2. Community service.
3. Taking courses: Students serving a judicial suspension from Coastal Carolina University may earn academic credit at another institution and have the credit evaluated for transfer back to Coastal Carolina University in accordance with the University’s transfer policies. In order to ensure that the coursework may be applied to their degree program at Coastal Carolina University, students are strongly encouraged to seek advance approval of the coursework, via Special Enrollment Request form, with their academic adviser and the Chair of their academic department.
4. When prescribed by CJB or the Office of Judicial Affairs, participating in treatment/rehabilitation programs.

Pat Piver, Chair Academic Affairs Committee, to present the following for Senate review/approval.

College of Humanities and Fine Arts – Fine Arts Proposals

Department of Music

1. Music Degree
   Change(s) proposed for an undergraduate program
   Required courses: from none to MUS 100 (7 semesters) Justification: We have been requiring music majors to have a minimum of seven semesters of MUS 100 Recital Class. This has been on our advising sheets for several years, but the catalog was never updated to reflect this. We would like to correct this situation. MUS 100 is a zero-credit class graded S/U, and must be taken successfully 7 times to earn the BA in Music. The general purpose of the class is to require attendance at weekly department recitals in order to help develop listening skills. Grading is S/U, and is based solely on attendance. Impact on existing academic programs: None. We have been considering this a requirement for several years, the course is already offered, and we have already been making sure all music students are enrolled in this each semester.

2. MUS 130 CCU Bass Ensemble
   Proposal for a new undergraduate course
   Credit hours: 1 (elective) Prerequisites: Proficiency in playing bass and reading bass clef; Permission of instructor. Proposed catalog description: MUS 130 CCU bass Ensemble (1). An ensemble dedicated to the electric bass, and the upright bass. Focus is on creating basslines, chordal accompaniment, and soloing, all in the context of a chamber ensemble. Jazz, Rock, Classical, and other styles of music will be arranged to suit this instrumentation.

3. MUS 124W The Coastal Winds
   Proposal for a new undergraduate course
   Credit hours: 1 (Required for major, elective) Prerequisites: Audition. Proposed Catalog Description: MUS 124W The Coastal Winds (1). The Coastal Winds is a small group of wind and percussion instrumentalists selected by audition and is open to students in any major. The course focuses on rehearsal and study of a full variety of wind band music for smaller ensemble culminating in students haring their work in public
performances. This course may be repeated for credit. In addition to the audition prerequisite, students must obtain consent of instructor. **Justification:** This course was MUS 133 under USC-CC and has not been offered since CCU became independent institution. Therefore, it must be re-submitted as a new course. The course represents the current trends in music course offerings and is the next logical step in the CCU Band development.

4. **MUS 391 Recording Technology I**
   Proposed for a new undergraduate course
   **Credit hours:** 3  
   **Prerequisites:** none.  
   **Proposed catalog description:** MUS 391 Recording Technology I (3). This course provides an introduction to the fundamentals of audio recording, including traditional analog techniques as well as digital hard-disk recording. Topics covered will be: (1) DAW (digital audio workstation) function; (2) microphone placement; (3) mixing principles; (4) production concepts; (5) project workflow; and (6) implementation of basic MIDI principles utilizing hardware and software (virtual instruments). **Justification:** Fulfills NASM accreditation requirements. Student will gain a basic but thorough understanding of the audio recording process through the exploration of various workflows. Upon completion, the student will have the technical ability to: set up and operate recording sessions; implement basic producer skills; utilize basic ProTools recording techniques, such as sends, returns, and busses for recording through and effect; place microphones properly to capture superior sounds; record with reverb, delay, compression/expansion, and equalizer plug-ins; use all editing tools and modes in ProTools; use fades and crossfades work with tracks, regions, and selections; edit between playlists; prepare edited audio tracks for mixdown; set up MIDI in a studio and connect all hardware and software; and input orchestral instruments, samples, sound effects and additional percussion.

5. **MUS 392 Recording Technology II**
   Proposed for a new undergraduate course
   **Credit hours:** 3  
   **Prerequisites:** MUS 391 or instructor permission after evaluation.  
   **Proposed catalog description:** MUS 392 Recording Technology II (3). A continuation of MUS 391. Advanced DAW (digital audio workstation) operation, emphasizing keyboard shortcuts, with emphasis on a more comprehensive study of production workflow, including multi-track recording and mixing. A comprehensive view of professional recording will be provided by (1) location/mobile recording projects (individual and group; (2) field trips to local studios; and (3) guest lecturers. **Justification:** Fulfills NASM accreditation requirements. Students will future their basic understanding of digital recording principles. Upon completion, the student will: 1) have planned, recorded and mixed a live, location recording; 2: have set up and recorded various instruments including drumset, piano, acoustic guitar, wind instruments, guitar amps, etc; 3); clearly understand compression/limiting; 4) be able to install/upgrade/troubleshoot ProTools software.

6. **MUED 337 Secondary Choral Methods**
   Proposal for a new undergraduate course
   **Credit hours:** 2  
   **Prerequisites:** MUS 216/218 This course is required for a major.  
   **Proposed catalog description:** MUED 337 Secondary Choral Methods (2). Rehearsal
techniques, repertoire, and administration of junior and senior high school choral groups. Includes mixed concert choirs, male and female choirs, and techniques for show/jazz choir. Field work is required. Three contact hours. (Fall) **Justification:** This course is required for music majors with a choral/vocal concentration in order to obtain K-12 teacher certification through the Masters of Arts in Teaching (MAT) program. If we do not offer it, we can’t offer the degree. We have a small number of choral/vocal majors who are currently pursuing the MAT at CCU and need this course as part of their curriculum, but not enough to anticipate the minimum enrollment of eight. As the MAT program at CCU continues to develop and attract more students, enrollment in this course will increase.

**Department of Visual Arts**

7. **Graphic Design**
   Proposal for a new undergraduate program
   **Title of proposed program and degree:** Bachelor of Art in Graphic Design
   **Catalog description:** The Bachelor of Art in Graphic Design would provide an in-depth educational experience in terms of content, sequence, and overall learning to desiring to enter the graphic design field. Graduates from Coastal Carolina University with a B.A. in Graphic Design would be empowered to become passionate thinkers, leaders and creative problem-solvers that have the ability to move through the professional design ranks to become graphic designers, art directors, and independent-design-business owners.
   **Justification:** This proposed major would attract students to Coastal Carolina University's Visual Arts Department who would not otherwise apply because they are looking for a dedicated major in graphic design. It is believed that these students would be knowledgeable about the graphic design field and serious about their learning, which would elevate the quality of our program. We project in time a graduation rate of 10-20 majors a year. These students would then have excellent opportunities to work in the design field, while the area stands to gain an army of design professionals. The Visual Arts Department is frequently contacted by local studios and businesses (e.g., the Myrtle Beach Pelicans, The Sun News, Brandon Advertising, Hard Rock Park, etc.) looking for graphic design interns and full-time employees. With a major in place, we would be better able to serve the coastal area and fulfill Coastal Carolina University's mission statement.

8. **Art Education Minor**
   Proposal for a new undergraduate program
   **Title of proposed program and degree:** Art Education Minor
   **Catalog description:**
   - ARTE 329 3
   - ARTE 379 3
   - ARTE 350 3
   Choose three other art education courses 9
   Total Credits Required 18
   A grade of C or above is required in each course to be applied toward the minor.
   **Justification:** The Art Education program of study is logically developed to prepare students to acquire a comprehensive body of knowledge and the pedagogical skills to be able to thoughtfully and reflectively translate the content of the visual arts to learners in
both traditional and alternative educational settings. Many of the art majors choose fields that involve teaching art to various areas of society. An art education minor would encourage many students to continue their graduate education at Coastal following completion of their undergraduate art studio degrees, by entering the MAT program. The Art Education minor would, also, prepare art students for diverse career opportunities beyond the traditional PreK-12 teaching career, in non-traditional/alternative educational venues such as, clinical settings, art therapy, and recreation as well as various careers in arts administration and museum education. Students from other majors regularly take art education courses. Those majors are from Interdisciplinary Studies, Health Promotion, and Recreation.

**Documentation of need:** The Art Education Task Force Committee highly recommends that in order to attract and retain art students interested in a career in teaching art, the primary consideration must be early identification of those students. With only ARTE 329 Art for the Elementary School we are relying on Junior/Senior level course to identify a population of students who are on a specialized career path. This identification comes much too late in their training due to the fact that the broad body of knowledge and skills required to pass the Praxis II examinations demands a specialized program of study and competent academic advising. Additionally, there is a demand for art education courses from this region. Currently, 55% of the art teachers employed in Horry County are graduates from Coastal Carolina University’s Art Education an Spadoni College of Education Degree with certification program.

9. **ARTE 210 Introduction to Art Education**  
**Proposal for a new undergraduate course**  
| Credit hours: 3 | Prerequisites: None | Proposed catalog description: ARTE 210 Introduction to the Profession of Art Education (3). Topics include the physical, cognitive, and social characteristics of children in various stages of development from pre-school through 12th grade as well as materials, techniques, and processes appropriate for each developmental level. Students will visit schools and other educational sites to observe art education in action. | Justification: This course will assist art majors in making an early career decision that will focus the remainder of the program of study at CCU (Art Studio Major/potential Art Education Minor) with preparation for candidacy into the MAT program. Acquiring the body of knowledge needed to pass the requisite Praxis II exams in Art Content and Art Making demands careful advising and planning for optimal career success that is best started in the sophomore year. Impact on existing academic programs: A positive impact on the existing programs in the Department of Visual Arts is anticipated as well as a positive impact on student achievement. Qualitative data on former students suggests that those who make an early decision about an art teaching career tend to be more focused in their art studio, art history, art education, and graphic design courses because they view all content as potentially useful. Advising becomes more directed toward pre-determined goals. |

10. **ARTH 325 Art and the City**  
**Proposal for a new undergraduate Course**  
| Credit hours: 3 | Prerequisites: None | Proposed catalog description: ARTH 325 Art and the City (3). Explores a single city and its architectural and artistic developments from its origins to the present. The course considers cultural and artistic influences and
advancements from the perspective of location and geography rather than exclusively chronological conditions. The city to be explored will vary from semester to semester. Course is repeatable only when the focus is on a different city. **Justification:** This course will augment the visual arts program, satisfy the demand from students, and broaden the art history offerings for art studio majors and art history minors. It will also be of interest to history majors/minors as well as students interested in international programs.

11. **ARTS 362 Digital Photographic Techniques**  
Proposal for a new undergraduate course  
**Credit hours:** 3  
**Prerequisites:** ARTS 261, ARTS 361  
**Course restrictions:** This course is designed for sophomores who have passed both ARTS 261 and ARTS 361. The students taking this class should have a firm understanding for the photographic medium. This course may be used as an elective or cognate course. **Proposed catalog description:** ARTS 362 Digital Photographic Techniques (3). This is an introductory course to color photography in a digital photographic environment. Through the use of Adobe Photoshop, archival printing, and their own personal digital camera the students of this class will learn to treat the computer as if it were a darkroom both creatively and technically. Students should come into this class already having an understanding of camera basics and photography as a medium. **Justification:** With the demand for photography classes growing and the evolution of the digital realm expanding it is necessary for the students of this university to develop an understanding for how the digital photographic environment is changing our culture; more specifically the photographic culture. In a photographic environment that is changing rapidly it would be a disservice to the students to not offer them the opportunity to learn how to properly use a digital camera or create fine art digital photograph.

12. **ARTS 363 Experimental Photography**  
Proposal for a new undergraduate course  
**Credit hours:** 3  
**Prerequisites:** ARTS 261, ARTS 361  
**Course restrictions:** This is a course for sophomores who have passed both ARTS 261 and ARTS 361. Students who take this course should have a firm understanding for the photographic medium. This course may be used as an elective or cognate course. **Proposed catalog description:** ARTS 363 Experimental Photography (3). Advanced photography course that emphasizes the experimental nature that photography possesses. Students will work with non-traditional materials, alternative photographic technique, as well as experiment with various types of films and papers. Experimental Photography is about learning the limits of your photographic materials and thinking outside the typical photographic frame. **Justification:** An experimental photography course will teach the students to think outside of the prototypical photographic frame of mind. Experimentation with non-traditional photographic materials and techniques, such as Mordencage which destroys a print to create something new, will show students that the current trends in the contemporary art world need more than a simple black and white image or a typical color print in a frame. The students will also learn to push the limits of their materials through alteration, montage, and bookmaking this showing them that photography has the ability to be something more than an image behind a piece of glass. **Impact on existing academic programs:** This will offer
more students the opportunity to continue their studies in photography beyond ARTS 361: Intermediate Black and White Photography

13. ARTS 373 Intaglio-Type Printmaking
Proposal for a new undergraduate course
Credit hours: 3 Prerequisites: ARTS 103, ARTS 111, ARTS 112
Proposed catalog description: ARTS 373 Intaglio-type Printmaking (3). An introduction to non-toxic Intaglio-Type ImagOn printmaking processes. Intaglio printmaking is one of the four major areas of fine art printing. This course offers the student the opportunity to investigate a process that creates an original matrix from which multiples can be made. ImagOn intaglio enables the artist to make prints that have qualities of both traditional intaglio and lithography, without exposure to toxic chemicals. The process is relatively direct and prints are achieved much faster than through traditional printmaking methods. Students will use both 2-dimensional design and drawing skills to expand their drawing and design abilities and conceptual thinking. Justification: This will enable the printmaking area of visual arts to go greener. This printmaking process uses non-toxic materials. The process is on the cutting edge of new trends in printmaking. After students learn the basics of this process, they can later work with photographic and digital imagery at an advanced level. This will fit nicely with our students’ interests in digital media and photography.

Department of Foreign Language

14. CHIN 110 Introductory Chinese I
Proposal for a new undergraduate course
Credit hours: 3 Prerequisites: None Co-requisites: None
Proposed catalog description: CHIN 110 Introductory Chinese I (3) Fundamentals of the language through aural comprehension, speaking, reading and writing. Justification: Offering Chinese language courses addresses a goal in the departmental five-year plan as well as programmatic needs in CCU linked to the East Asia Studies initiative, the College of Business partnership with a Chinese university, and student and community requests. Moreover, it follows a national trend of promoting the study of language in college.

15. CHIN 120 Introductory Chinese II
Proposal for a new undergraduate course
Credit hours: 3 Prerequisites: CHIN 110
Proposed catalog description: CHIN 120 Introductory Chinese II (3) (Prereq: CHIN 110 or instructor permission) A continuation of CHIN 110. Fundamentals of the language through aural comprehension, listening, reading and writing. Justification: Offering Chinese language courses addresses a goal in the departmental five-year plan as well as programmatic needs in CCU linked to the East Asia Studies initiative, the College of Business partnership with a Chinese university, and student and community requests.

16. FREN 390 Introduction to French Literature I
Request for minor changes in or deletion of multiple courses within the same program
Proposed revision: Change in current pre or co-requisites from FREN 210 or equivalent to FREN 310 or equivalent.
17. FREN 391 Introduction to French Literature II
Request for minor changes in or deletion of multiple courses within the same program
Proposed revision: Change in current pre or co-requisites from FREN 210 or equivalent to FREN 310 or equivalent.

18. FREN 401 La France Contemporaine
Request for minor changes in or deletion of multiple courses within the same program
Proposed revision: Change in current pre or co-requisites from FREN 210 or equivalent to FREN 310 or equivalent.

19. ITAL 210 Intermediate Italian I
Proposal for a new undergraduate course
Credit hours: 3 Prerequisites: ITAL 130 or instructor permission
Co-requisites: None Course restrictions: None listed. This course can be used as an elective and is requested for Core approval. Proposed catalog description: ITAL 210. Intermediate Italian I (3). (Prereq: ITAL 130 or instructor permission) Intensive review of fundamental language skills in preparation for advanced-level coursework. Justification: There is student demand for Italian language courses above the 100 level. This is partly due to the fact that approximately half the students who take Italian at CCU are heritage speakers, and that group often comes in with language skills at a level above the 100 level. ITAL 210 is being piloted in Spring 09 after 10 students signed a petition in Fall 08. Its introduction as a regular course will allow for the continued growth of the program. It will also fit in interdisciplinary as COHFA (History) develops a program in Italy, with on-going discussions to include a language study component offered by FLANG. Impact on existing academic programs: The student’s ability to further Italian language and culture studies will be attractive to our programs in the Humanities, especially in Visual Arts, Music, History and Theatre.

20. SPAN 315 Advanced Spanish Grammar
Proposal for a new undergraduate course
Credit hours: 3 Prerequisites: SPAN 211 Co-requisites: None listed. Course restrictions: None. This course is required for a major and can be used as a cognate course. Proposed catalog description: SPAN 315 Advanced Spanish Grammar (3). (Prereq: SPAN 211) Intensive grammar review and writing practice. Justification: This course was added to the Spanish major core as a mandatory course and was prompted by our need to strengthen the offerings in language study at the 300 level. It also addresses student’s requests for more offerings of this kind. Impact on existing academic programs: SPAN 315 represents an addition of 3 credits to the Spanish major, which it will enhance.

Department of Philosophy and Religious Studies

21. Religious Studies Minor
Proposal for a new undergraduate program
Title of proposed program and degree: Minor in Religious Studies
Catalog description: MINOR IN RELIGIOUS STUDIES
Religion 103 Introduction to World Religions (0-3*)
Religion 104 Introduction to Asian Religions Religion 320 Introduction to Buddhism (3)

Electives (9)

Students have the option of taking any upper level course (300 level and above) in religious Studies provided that the course has not been used to fulfill a lower requirement. In addition, students may opt to take Philosophy 325 Philosophy of Religion to satisfy one elective in the minor.

TOTAL CREDITS REQUIRED (15-18*)

*Students using RELG 103 to satisfy a core requirement or a foundation requirement will fulfill the minor requirement but will not have the 3 credit hours registered in the minor.

The minor sequence should be determined in consultation with the student's major advisor and an advisor in the Department of Philosophy and Religious Studies. A student must earn a C or above in all courses to be applied toward the minor in Religious Studies.

Justification: The opening sentence of our mission statement reads “Coastal Carolina University is a public comprehensive liberal arts institution that seeks to develop students who are both knowledgeable in their chosen fields and prepared to be productive, responsible, healthy citizens with a global perspective.” Religion plays a major role in the character of societies and cultures, and as such the development of a global perspective necessitates an understanding of religions and the role they play in history, politics and human experience. The creation of a minor program in Religious Studies is an important facet in our mission as a university. Documentation of need: The department took a survey of students in religious studies classes in Fall of 2007 and identified 10 students that wanted to minor in Religious Studies. Institutional Research and Assessment conducted a needs assessment survey in November of 2008 and 22 of the 48 students surveyed expressed interest in the minor. There is a great deal of student interest in the minor, especially in the communications program (which requires a minor). Given the recent political climate there should also be a great deal of interest among the political science majors as well. Our enrollments in the upper-division courses have been strong. In the Fall of 2008 RELG 301 (Old Testament: An Introduction to the Jewish Bible) had 13 enrolled, RELG 302 (New Testament) had 28 enrolled, RELG 320 (Introduction to Buddhism) had 18 enrolled, and RELG 325 (Religion in Contemporary American Film) had 19 enrolled. This Spring RELG 302 (New Testament) has 14, RELG 360 (Women and World Religions) had 15 enrolled and 420 (Buddhism in Film) has 32.

Interdisciplinary Studies Program

22. Interdisciplinary Studies Degree
Changes proposed for an undergraduate program

Type of change: Required courses from 6 credits to 9 credits “foundation”. Justification: Program requirements will now include IDS 210 – Introduction to Interdisciplinary Studies (previously listed as UNIV 210). Impact on existing academic programs: As a core theory and methodology course, the addition of IDS 210 – Introduction to Interdisciplinary Studies (previously UNIV 210) will better prepare students for initiating and completing an interdisciplinary academic program.

23. Interdisciplinary Studies Degree
Changes proposed for an undergraduate program

Type of change: Change of rubric from “UNIV” to “IDS”. Change in catalog description. Proposed catalog description: III. Foundation Courses (9 credits). The following three
foundation courses are required for all Interdisciplinary Studies majors who have been admitted to the Program: IDS 210, ENGL 390 and IDS 498. **Justification:** Courses required for the Bachelor of Arts (or Science) in Interdisciplinary Studies should be designated with a unique rubric. **Impact on existing academic programs:** None. **Committee suggested actions:**

24. IDS 210 Introduction to Interdisciplinary Studies
   **Proposal for a new undergraduate course**
   **Credit hours:** 3  **Prerequisites:** None  **Co-requisites:** None
   **Course restriction:** None. This course is required for a major.
   **Proposed catalog description:** IDS 210 Introduction to Interdisciplinary Studies (3). This course examines both theoretical approaches and practical applications of interdisciplinary in today’s world, with special emphasis on the interdisciplinary research process. At the end of the course students will develop a formal research proposal for their senior capstone project. **Justification:** This course will enable students to better understand, both conceptually and practically, the focus and goals of his/her own integrated program of study within the Interdisciplinary Studies major. Further, this course will introduce the concepts and requirements for the integrated capstone project that students will complete at the end of their program. **Impact on existing academic programs:** None

**College of Natural and Applied Science**

Department of Biology

25. BIOL 111 Biological Science I
   **Request for deletion of an undergraduate course**
   **Justification:** Biology 111, 112 and 113 have been replaced by Biology 121 and 122 and so are no longer being taught. Please remove them from Datatel.

26. BIOL 112 Biological Science II
   **Request for deletion of an undergraduate course**
   **Justification:** Biology 111, 112 and 113 have been replaced by Biology 121 and 122 and so are no longer being taught. Please remove them from Datatel.

27. BIOL 113 Biological Science III
   **Request for deletion of an undergraduate course**
   **Justification:** Biology 111, 112 and 113 have been replaced by Biology 121 and 122 and so are no longer being taught. Please remove them from Datatel.

**Department of Computer Science**

28. Information Systems Degree
   **Proposal for a new undergraduate program**
   **Title of proposed program and degree:** B.S. in Information Systems
   **Catalog description:** The mission of the Department of Computer Science is to provide a high-quality education for its majors via classroom and laboratory experiences enhanced by
opportunities for scholarship, research, and internships. Students will be prepared to excel in graduate and professional careers, to develop awareness of and the skills to adapt to ongoing technological advances in the disciplines, and to conduct themselves ethically as professionals in the field of computing. The B.S. in Computer Information Systems degree program will prepare graduates to use information technology to solve problems in business, industry, government agencies, and institutions. Graduates will be prepared to design, implement, manage, and evaluate information systems and to integrate emerging information technologies into an organization. Graduates will also be prepared to pursue graduate studies in information systems. The program focuses on the theoretical and application aspects of computer information systems, including courses in programming, web application architecture, system administration, database design and administration, networking, project management, systems analysis and design, software engineering, information security. In addition to technical skills, the program emphasizes development of strong communication and management skills though courses such as business management and technical writing.

After Graduation, computer science/computer information systems graduates should be 1. Contributing to society and/or economic development through the application of strong core competencies in the field 2. Advancing in their careers and/or education by applying their a. communication and collaboration skills b. problem solving abilities c. appreciation of and commitment to professional ethics d. knowledge of computer science/information systems 3. Successfully adapting to technological, societal, and environmental change by building upon strong foundational competencies and continuing lifelong learning in computer science/information systems or related areas. **Documentation of need:** Coastal Carolina University proposes to offer a Bachelor of Science in Information Systems in Fall 2009. Since 1986, Coastal Carolina University has offered a Bachelor of Science in Computer Science. The current program allows students to choose courses with either a theoretical emphasis or an information system emphasis to complement a common core of foundation course in computer science. Coastal proposes to move the information systems emphasis, with some minor changes in the curriculum, into the proposed new degree program. The current computer science degree will continue with a theoretical emphasis only. While there is a definite need for graduates in computer science with a theoretical emphasis that can go on to advanced studies and research in the field, there is also a critical need for information system specialists. South Carolina’s Department of Commerce and the Governor’s Office have created the South Carolina Technology Alliance. The Alliance’s “Strategies for Developing a Knowledge-Based Economy” recommends “increased support for college and university educational programs to align them with the needs of technology-intensive industries.” Nationally, the Bureau of Labor Statistics indicates that employment in the area of computer and information systems will grow faster than most other areas through the year 2016. In particular, computer system analyst jobs are expected to grow 29% (146,000 new jobs) in the decade 2006-2016. The B.S. in Information Systems addresses these needs. Separating the information systems emphasis from the computer science degree will allow employers who are looking for applications programmers, systems analysts, networking specialists, and information systems managers to more easily recognize the special skills and preparation of graduates of this degree. The Association of Computing Machinery (ACM) recognizes this natural evolution and separation of the major computing disciplines and has published a curriculum guide which will emphasizes the difference between theoretical computer science and information systems, as well as software engineering, computer engineering, and
information technology. We have designed the B.S. in I.S. program to match these curricular recommendations from the ACM and from our accreditation board (ABET). The B.S. in Information Systems degree program will prepare graduates to use information technology to solve problems in business, industry, government agencies and institutions. Graduates will be prepared to design, implement, manage and evaluate information systems and to integrate emerging information systems. The program includes courses in programming, web application architecture, system administration, database design and administration, networking, project management, systems analysis and design, software engineering, and information security. In addition, to technical skills, the program emphasizes development of strong communication and management skills through courses such as business management, business communication, and technical writing. This new degree proposal directly supports Coastal Carolina University’s mission to offer baccalaureate programs of national and regional significance in science and business. It further supports the institution’s mission by preparing knowledgeable, productive, and responsible graduates to contribute positively to society and economic development through the development and management of computer information systems. Coastal Carolina University will be seeking accreditation for the degree in information systems. The degree in theoretical computer science has been accredited by the Accreditation Board for Engineering and Technology (ABET) since 2002. The same accrediting board will assess the information systems degree. ABET accreditation is based on the evaluation of a program’s student achievement, program improvement, faculty, curricular content, facilities, and institutional commitment.

B.S. in Information Systems - 4 Year Plan

Foundation Notes *ENGL 2XX - Choose one from ENGL 211 Core Notes *MATH 130 and MATH 131 are prereqs for MATH 160 (placement test may eliminate prereqs) 2 Science 1/L - Choose one lecture and one lab from BIOL 121, CHEM 111, GEOL 111, MCSI 111, PHYS 211 *CSCI 130 counts toward the Core (Effective Communication) and is not included in major credit hours

*For remaining Core classes, see Core Requirements chart (Humanistic Concepts, Foreign Language, Global Studies, Health & Behavior, US Structure, Creative Expression) *Variation in Core credit hours is due to: Math placement test will determine whether student must take MATH 130 and/or MATH 131 Student must take 6 Hours of Foreign Language OR through 130 Transfer students (with 12+ hours) do not have to take UNIV 110

PENDING BUSINESS: None
NEW BUSINESS:

GOOD OF THE ORDER: None

ADJOURNMENT:

Respectfully submitted,

Approved by Susan Slavik
Faculty Senate Chair

Moe Murphy
Faculty Senate Recorder