COASTAL CAROLINA UNIVERSITY

Faculty Senate

March 4, 2020
Order of Business
4:30 p.m. in WALL 309
www.coastal.edu/facultysenate

I.   CALL TO ORDER – Brian Bunton, Chair

II.   ROLL CALL – Diane Fribance, Secretary

III.   APPROVAL OF MINUTES – February 5, 2020

IV.   CONSENT AGENDA – attached

V.   PRESIDENT, PROVOST AND OTHER ADMINISTRATIVE REPORTS

    A. Samantha Hicks, Associate Director of Client Services & Scholarships

Basic Needs
Presentation

Task Force
Recommendation

    B. Jennifer Hughes, Associate University Librarian, presenting on Open Educational Resources

VI.   EXECUTIVE COMMITTEE REPORT

    A. Undergraduate Administrative Action 18-21 were generated and approved from the February 5, 2020 meeting. Refer to the February 5, 2020 Faculty Senate Order of Business for complete details.
AA-18: Approval of items from the February 5, 2020 Consent Agenda
AA-19: Approval of changes in an undergraduate program, effective Fall 2020: Hospitality, Resort and Tourism, B.S.B.A.
AA-20: Approval of changes in an undergraduate program, effective Fall 2020: Graphic Design, B.A.
AA-21: Proposal to change the monthly meeting time of the Core Curriculum Committee

    B. Graduate Administrative Actions 4-5 were generated and approved from the February 5, 2020 meeting. Refer to the February 5, 2020 Faculty Senate Order of Business for complete details.

GC-AA-4: Approval of all graduate items from the February 5, 2020 Consent Agenda.

GC-AA-5: Approval of a new graduate program, effective Fall 2020: Certificate in Computer Science Education

VII. COMMITTEE REPORTS

VIII. OLD BUSINESS
   A. Academic Affairs Committee (moved and seconded in committee)

1.   **Motion**: Proposal for a new undergraduate program – Certificate in Instructional Technology

Certificate in Instructional Technology (Form D – ID# 2301)

This 9 credit-hour certificate program provides students with opportunities to develop essential skills that leverage technology to improve learning in educational settings. Students will experience best practices in the design and integration of technology-rich instructional activities and materials that accommodate learner variability in face-to-face, blended, and online settings, as well as how to analyze learner-generated data to improve instruction, how to model responsible digital citizenship, and how to facilitate online collaboration.

Student Learning Outcomes

After completing the Certificate in Instructional Technology program, students will be able to:
1. Apply critical analysis of decisions to the use of technology specifically in the social and ethical arenas;
2. Demonstrate understanding of technology concepts, tools, systems and operations to enhance teaching practice, professional productivity, and student performance;
3. Develop technology-rich materials to facilitate active student learning of instructional content aligned to state and national standards;
4. Demonstrate critical thinking/computational thinking strategies in order to evaluate patterns, differences, and similarities;
5. Apply methodologies and theoretical frameworks for questioning and problem-solving;
6. Analyze learner-generated data to inform instructional decision-making.

Admission
Degree-seeking undergraduate and non-degree seeking students at Coastal Carolina University are eligible for the certificate. Students must declare their intention to pursue the certificate with their academic advisers.

Program Requirements and Policies

- A minimum grade of 'C' in all courses applied to the certificate.
- Certificate courses may not be taken as pass/non-pass.

Required Credit Hours (9 Undergraduate Credit hours)

Core Courses (6 Credit Hours)

- EDUC 204 - Computer Technology and Instructional Media (3 credits)
- EDUC 304 - Contemporary Instructional Technologies (3 credits)

Choose ONE (3 Credit Hours) elective course from the following:

- EDIT 106 - Cyberspace, Technology, and Learning (3 credits)
- EDIT 124 - Instructional Video Production for Informal Learning (3 credits)

2. **Motion:** Proposal for a new undergraduate course: UNIV 154 – Fundamentals of Integrative Learning **(this proposal is postponed until the April 1, 2020 Faculty Senate meeting)**

UNIV 154 – Fundamentals of Integrative Learning (Form C – ID# 2467)

Proposed catalog description: UNIV 154 - Fundamentals of Integrative Learning (1-3 credits) (Prereq: Freshman or Sophomore Standing) This course is designed to guide and support students in developing their academic interests, exploring key concepts and ideas across academic disciplines, and cultivating essential academic capacities and skills. Through a series of asynchronous content modules, students select a personalized path to explore faculty-generated disciplinary content and connect academic and disciplinary skills. F, S, Su.

Course Prefix/Number: UNIV 154
Course Title: Fundamentals of Integrative Learning
Primary Goal: This course may be taken as an elective
Repeatable for Credit: Yes
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): Freshman or Sophomore Standing
Corequisite(s): None
Number of credits: 1-3 credits
Cross-listing(s): None
Course Restriction(s): Freshman or Sophomore Standing
Estimated enrollment: 100
Prior enrollment in course: n/a
Method of delivery: Distance Learning
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No
Considered for the QEP: No

IX.   NEW BUSINESS

   A. Academic Affairs Committee (moved and seconded in committee)

   1.   **Motion:** Proposal for a new undergraduate program – Sustainability and Coastal Resilience, B.A. (Form D – ID# 2614), *effective Spring 2021.*

Sustainability and Coastal Resilience, B.A.

Mission Statement

The Sustainability and Coastal Resilience program supports student development of strong competencies in Sustainability, with special focus areas in Sustainable Ecosystems, Economics, and Policy and Culture. Students in the program examine the environmental, economic, ethical, political, and social dimensions of sustainability for a holistic perspective on major global challenges as well those specifically related to coastal communities. With sustainability as a future global goal in mind, students develop strong critical reasoning and systems thinking skills for personal and professional development.

Student Learning Outcomes

When students complete the program in sustainability, they will be able to:

1. State and explain the principles, concepts, and processes of sustainability.
2. Analyze the concepts and methods of environmental science, economics, politics and geography relevant to the sustainability of environmental resources and social institutions.
3. Apply these concepts and methods to developing sustainable strategies and institutions for water, land, air, and urban management at the local to global level.
4. Communicate and synthesize knowledge of sustainability through interactions with the academic, governmental, and local communities.
5. Use systems thinking to analyze the interconnectedness of the multiple aspects of sustainability.

Degree Requirements (120 Credits)
Students must earn a grade of 'C' or better in each course used to satisfy foundation and major requirements.

Core Curriculum Requirements
Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements
Graduation Requirements (3-7+ Credits) *

Foundation Requirements (26 - 29 Credits) *

<u>Complete the following courses (20-21 credits):</u>
- SUST 122Q - Introduction to Sustainability (3 credits)
- BIOL 121 - Biological Science I (3 credits) AND
- BIOL 121L - Biological Science I Laboratory (1 credit)

OR
- MSCI 111 - Introduction to Marine Science (3 credits) AND
- MSCI 111L - The Present-Day Marine Environment Laboratory (1 credit)
- CBAD 302Q - Business Sustainability (3 credits)
- GEOG 120/ANTH 120 - Cultures and Environments (3 credits)
- GEOG 201 - Introduction to Physical Geography (3 credits) AND
- GEOG 201L - Introduction to Physical Geography Laboratory (1 credits)
- STAT 201 - Elementary Statistics (3 credits) AND
- STAT 201L - Elementary Statistics Computer Laboratory (1 credit)

OR
- CBAD 291 - Business Statistics (3 credits)

<u>Choose two from the following (6-8 credits):</u>
- BIOL 122 - Biological Science II (3 credits) AND
- BIOL 122L - Biological Science II Laboratory (1 credit)
- BIOL 370 - Principles of Ecology (3 credits) AND
- BIOL 370L - Principles of Ecology Lab (1 credit)
- CBAD 120Q – Introduction to the Global Culture of Business (3 credits)
- ECON 101 - Survey of Economics (3 credits)
- GEOG 200 - Digital Earth (3 credits)
- POLI 101 - Introduction to World Politics (3 credits)
- MSCI 112 - The Origin and Evolution of the Marine Environment (3 credits) AND
- MSCI 112L - Marine Environment Laboratory (1 credit
- MSCI 302 - Marine Biology (3 credits) AND
- MSCI 302L - Marine Biology Laboratory (1 credit)
- PUBH 121 - Personal and Community Health (3 credits)
- Or other courses as designated by the department

* Course credit hours only count once toward the total university graduation credit hour requirements.

Major Requirements (30-31 credits)

Required Courses (12 credits)

<u>Complete the following courses:</u>
- SUST 301 – Environmental and Coastal Resilience (3 credits)
- SUST 302 – Sustainability and Community Resilience (3 credits)
- SUST 310 – Methods in Sustainability (3 credits)
- SUST 499 – Sustainability Capstone (3 credits)

Experiential Learning Requirement (3 credits)

Choose one of the following options:
- SUST 325Q - Service in Sustainability (3 credits)
- SUST 380 – Emergency Preparedness and Disaster Resilience (3 credits)
- SUST 495 - Sustainability Internship (3 credits)
- An approved Study Abroad Experience or Field Semester can be substituted.

Choose from one of the following concentrations:

Business and Economics Concentration (15-16 credits)

Choose three from the following (9 credits):
- ECON 320 - Environmental Economics
- ECON 321 - Government and Business
- ECON 333 - Economics of Energy
- ECON 354 - Urban and Real Estate Economics
- HRTM 150Q - Tourism and Society
- Or other courses as designated by the department

Choose one from the following (3-4 credits):
- BIOL 481 - Freshwater Ecology (3 credits) AND
- BIOL 481L - Freshwater Ecology Laboratory (1 credit)
- BIOL 484 - Conservation Ecology (3 credits) AND
- BIOL 484L - Conservation Ecology Laboratory (1 credit)
- BIOL 485 - Vertebrate Zoology (3 credits) AND
- BIOL 485L - Vertebrate Zoology Laboratory (1 credit)
- BIOL 488 - Wetland Plant Ecology (3 credits) AND
- BIOL 488L - Wetland Plant Ecology Laboratory (1 credit)
- ENVI 201 – Introduction to Environmental Science (3 credits) AND
- ENVI 201L Introduction to Environmental Science Laboratory (1 credit)
- GEOG 204 Introduction to Geographic Information Systems GIS (3 credits)
- GEOG 311Q Earth Observation (3 credits)
- GEOG 320 Introduction to Weather and Climate (3 credits)
- MSCI 331 - Introduction to Geographic Information Systems (GIS) and Remote Sensing (3 credits) AND
- MSCI 331L - Introduction to Geographic Information Systems Laboratory (1 credit)
- MSCI 401 - Environmental Chemistry (3 credits) AND
- MSCI 401L - Environmental Chemistry Laboratory (1 credit)
- MSCI 475 - Marine Ecology (3 credits) AND
- MSCI 475L - Marine Ecology Laboratory (1 credit)
- MSCI 477 - Ecology of Coral Reefs (3)

- MSCI 479 - Marine Benthic Ecology (3 credits) AND
- MSCI 479L - Marine Benthic Ecology Laboratory (1 credit)
- MSCI 495 - Marine Environmental Issues (3 credits) AND
- MSCI 495L - Marine Environmental Issues Laboratory (1 credit)

Or other courses as designated by the department

Choose one from the following (3 credits):
- ANTH 300/GEOG 300 - Human Landscapes (3 credits)
- ANTH 391Q - Ethnographic Methods (3 credits)
- ANTH 432 - Cultural Resource Management (3 credits)
- GEOG 341 - Geography of Food and Agriculture (3 credits)
- GEOG 452Q - Digital Heritage: Virtual Landscapes (3 credits)
- HIST 311 - Environmental History (3 credits)
- PHIL 319 - Environmental Ethics (3 credits)
- POLI 371 - Public Policy (3 credits)
- POLI 420 - Global Environmental Politics (3 credits)
- POLI 421Q - Sustainable Development (3 credits)
- POLI 422 - Energy Policy (3 credits)
- POLI 438 - International Human Rights (3 credits)
- POLI 457 - Environmental Law (3 credits)
- PUBH 320 - Public Health Policy and Advocacy (3 credits)
- PUBH 333 - Environmental Health (3 credits)
- PUBH 375 - Global Health Perspectives (3 credits)
- PUBH 440 - Gender, Culture, Literacy and Disparities in Health (3 credits)
- SOC 480Q - Environmental Sociology (3 credits
- SUST 350 - Sustainable Systems in Historical Perspective (3 credits)
- WGST 303Q - Water and Women (3 credits)
- Or other courses as designated by the department

Policy and Culture Concentration (15-16 credits)

Choose three from the following (9 credits):
- ANTH 300/GEOG 300 - Human Landscapes (3 credits)
- ANTH 391Q - Ethnographic Methods (3 credits)
- ANTH 432 - Cultural Resource Management (3 credits)
- GEOG 341 - Geography of Food and Agriculture (3 credits)
- GEOG 452Q - Digital Heritage: Virtual Landscapes (3 credits)
- HIST 311 - Environmental History (3 credits)
- PHIL 319 - Environmental Ethics (3 credits)
- POLI 371 - Public Policy (3 credits)
- POLI 420 - Global Environmental Politics (3 credits)
- POLI 421Q - Sustainable Development (3 credits)
- POLI 422 - Energy Policy (3 credits)
- POLI 438 - International Human Rights (3 credits)

- POLI 457 - Environmental Law (3 credits)
- PUBH 320 - Public Health Policy and Advocacy (3 credits)
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- PUBH 375 - Global Health Perspectives (3 credits)
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- SOC 480Q - Environmental Sociology (3 credits
- SUST 350 - Sustainable Systems in Historical Perspective (3 credits)
- WGST 303Q - Water and Women (3 credits)
- Or other courses as designated by the department

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- BIOL 481 - Freshwater Ecology (3 credits) AND
- BIOL 481L - Freshwater Ecology Laboratory (1 credit)
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- BIOL 484L - Conservation Ecology Laboratory (1 credit)
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- BIOL 485L - Vertebrate Zoology Laboratory (1 credit)
- BIOL 488 - Wetland Plant Ecology (3 credits) AND
- BIOL 488L - Wetland Plant Ecology Laboratory (1 credit)
- ENVI 201 – Introduction to Environmental Science (3 credits) AND
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- GEOG 311Q Earth Observation (3 credits)
- GEOG 320 Introduction to Weather and Climate (3 credits)
- MSCI 331 - Introduction to Geographic Information Systems (GIS) and Remote Sensing (3 credits) AND
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- MSCI 479L - Marine Benthic Ecology Laboratory (1 credit)
- MSCI 495 - Marine Environmental Issues (3 credits) AND
- MSCI 495L - Marine Environmental Issues Laboratory (1 credit)
- Or other courses as designated by the department

Choose one from the following (3 credits):
- ECON 320 - Environmental Economics
- ECON 321 - Government and Business
- ECON 333 - Economics of Energy
- ECON 354 - Urban and Real Estate Economics

- HRTM 150Q - Tourism and Society
- Or other courses as designated by the department

Electives (13-23 Credits)

Total Credits Required: 120 Credits

2. **Motion:** Proposal for a new undergraduate program – Sustainability and Coastal Resilience, B.S. (Form D – ID# 2624), *effective Spring 2021.*

Sustainability and Coastal Resilience, B.S.

Science and Ecosystems Concentration

Mission Statement

The Sustainability and Coastal Resilience program supports student development of strong competencies in Sustainability, with special focus areas in Sustainable Ecosystems, Economics, and Policy and Culture. Students in the program examine the environmental, economic, ethical, political, and social dimensions of sustainability for a holistic perspective on major global challenges as well those specifically related to coastal communities. With sustainability as a future global goal in mind, students develop strong critical reasoning and systems thinking skills for personal and professional development.

Student Learning Outcomes

When students complete the program in sustainability, they will be able to:

1. State and explain the principles, concepts, and processes of sustainability.
2. Analyze the concepts and methods of environmental science, economics, politics and geography relevant to the sustainability of environmental resources and social institutions.
3. Apply these concepts and methods to developing sustainable strategies and institutions for water, land, air, and urban management at the local to global level.
4. Communicate and synthesize knowledge of sustainability through interactions with the academic, governmental, and local communities.
5. Use systems thinking to analyze the interconnectedness of the multiple aspects of sustainability.

Degree Requirements (120 Credits)
Students must earn a grade of 'C' or better in each course used to satisfy foundation and major requirements.

Core Curriculum Requirements
Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Requirements (26 - 29 Credits) *

Complete the following courses (20-21 credits):
- SUST 122Q - Introduction to Sustainability (3 credits)
- BIOL 121 - Biological Science I (3 credits) AND
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OR
- MSCI 111 - Introduction to Marine Science (3 credits) AND
- MSCI 111L - The Present-Day Marine Environment Laboratory (1 credit)
- CBAD 302Q - Business Sustainability (3 credits)
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- GEOG 201L - Introduction to Physical Geography Laboratory (1 credits)
- STAT 201 - Elementary Statistics (3 credits) AND
- STAT 201L - Elementary Statistics Computer Laboratory (1 credit)

OR
- CBAD 291 - Business Statistics (3 credits)

Choose two from the following (6-8 credits):
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- BIOL 122L - Biological Science II Laboratory (1 credit)
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- GEOG 200 - Digital Earth (3 credits)
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- Or other courses as designated by the department

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Major Requirements (30-31 credits)

Required Courses (12 credits)

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- SUST 310 – Methods in Sustainability (3 credits)
- SUST 499 – Sustainability Capstone (3 credits)

Experiential Learning Requirement (3 credits)

Choose one of the following options:
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- SUST 380 – Emergency Preparedness and Disaster Resilience (3 credits)
- SUST 495 - Sustainability Internship (3 credits)
- An approved Study Abroad Experience or Field Semester can be substituted.

Science and Ecosystems Concentration (15-18 credits)

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- BIOL 481L - Freshwater Ecology Laboratory (1 credit)
- BIOL 484 - Conservation Ecology (3 credits) AND
- BIOL 484L - Conservation Ecology Laboratory (1 credit)
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Choose one from the following (3 credits):
- ANTH 300/GEOG 300 - Human Landscapes (3 credits)
- ANTH 391Q - Ethnographic Methods (3 credits)
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- GEOG 341 - Geography of Food and Agriculture (3 credits)
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- SOC 480 Q - Environmental Sociology (3 credits
- SUST 350 - Sustainable Systems in Historical Perspective (3 credits)
- WGST 303 Q - Water and Women (3 credits)
- Or other courses as designated by the department

Choose one from the following (3 credits):
- ECON 320 - Environmental Economics
- ECON 333 - Economics of Energy
- ECON 321 - Government and Business
- ECON 354 - Urban and Real Estate Economics
- HRTM 150Q - Tourism and Society
- Or other courses as designated by the department

Electives (11-23 Credits)

Total Credits Required: 120 Credits

B. Non-Tenure Track Faculty Committee (moved and seconded in committee)

1. **Motion:** Proposal to require six-year appointments for Senior Lecturers

Senior Lecturer
Motion

X.   OTHER

XI.   ANNOUNCEMENTS

XII. GOOD OF THE ORDER

XIII. ADJOURNMENT