

All changes are effective Fall 2022, unless otherwise noted.

Academic Affairs (*moved and seconded in committee*)

Proposal for change(s) in an undergraduate program:

COLLEGE OF EDUCATION AND SOCIAL SCIENCES

1. Department of Politics

a. Minor in Political and Economic Thought (Form B ID# 750)

Program Description

The Political and Economic Thought (PET) minor seeks to explore the relationship between politics and economics. Students take courses in both fields, illuminating the similarities and tensions between the two fields. Students learn about the competing goals and methods of political and economic actors, both within the United States and on a global scale. The courses in the PET minor utilize a variety of methodologies, ranging from close analysis of historical and philosophical texts to quantitative analysis.

Student Learning Outcomes

Students who complete the Political and Economic Thought minor will be able to:

- Identify the major schools of thought in the field of political economy.
- Articulate the competing goals and demands of political and economic actors.
- Demonstrate critical thinking and an ability to analyze the historical context of different political and economic systems.
- Demonstrate mastery of a variety of methodologies used in the fields of political science and economics.

Program Requirements (15 credits)

Complete the following (6 credits):

- ECON 202 – Microeconomics (3 credits)
- POLI 300 – Introduction to Political Theory (3 credits)

Complete one of the following (3 credits):

- POLI 375 – Citizenship, Government, and the Economy (3 credits) [OR](#)

- POLI 406 – American Political Thought (3 credits)

Complete one of the following (3 credits):

- ~~ECON 110 – Personal Finance (3 credits)~~
- ~~ECON 201Q* – Macroeconomics (3 credits)~~
- **ECON*302 – Intermediate Microeconomic Theory and Analysis (3 credits)**
- ECON 313 - History of Economic Thought (3 credits)
- ECON 321 - Government and Business (3 credits)
- POLI 318 - International Political Economy (3 credits)

Complete one of the following (3 credits):

- ECON 495Q* – Advanced Economic Theory and Analysis (3 credits) ~~OR~~
- ECON 399 – Independent Study (3 credits)
- **POLI*399Q – Independent Study (3 credits)**

Total Credit Hours: 15

COLLEGE OF EDUCATION AND SOCIAL SCIENCES

1. Department of Communication, Media and Culture

a. Journalism Minor (Form B ID# 661)

Journalism Minor Program Requirements (~~21~~ 18 Credits)

Complete the following (12 credits):

- JOUR 200 - Introduction to Journalism (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- JOUR 304 - Print and Online News Writing (3 credits) or JOUR 310 - Broadcast News Writing (3 credits)
- JOUR 306 - Journalism Law and Ethics (3 credits)
- ~~JOUR 320 – Broadcast News (3 credits)~~
- ~~JOUR 350 – Interactive Media and Society (3 credits)~~
- ~~Choose three journalism electives from JOUR 300-400 level courses (JOUR 495 may count as one elective)~~

Choose two courses from the following (6 credits):

- JOUR 304 - Print and Online News Writing (3 credits)
- JOUR 305 - Print and Online News Reporting (3 credits)
- JOUR 307 - Copy Editing (3 credits)
- JOUR 310 - Broadcast News Writing (3 credits)
- JOUR 314 Q - Broadcast News and Sports Television Reporting (3 credits)

- JOUR 317 - Television Studio (3 credits)
 - JOUR 320 - Broadcast News (3 credits)
 - JOUR 340 Q* - Broadcast News and Sports Radio Reporting (3 credits)
 - JOUR 361 - News Features and Magazine Writing (3 credits)
 - JOUR 489 - Special Topics in Journalism (3 credits)
 - JOUR 495 Q - Journalism Internship (1-3 credits)
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- DCD 201 - Coding for Humanists (3 credits)
 - DCD 312 - Social Media (3 credits)
 - DCD 345 - Knowledge Production and Digital Representation (3 credits)

Total Credits Required: ~~21~~ 18 Credits

Students must earn a grade of 'C' or better in each of the courses used to satisfy the minor requirements. Final responsibility for satisfying degree requirements, as outlined in the [University Catalog](#), rests with the student. [Students with an Interactive Journalism concentration in the Communication major may not minor in Journalism](#). For Communication majors, no more than six credits can be **counted for shared** between major and minor requirements.

COLLEGE OF SCIENCES

1. Department of Physics and Engineering Science

a. Applied Physics Minor (Form B ID# 402)

Applied Physics Minor

 Return to: [Programs A-Z](#)

Students interested in the applied physics minor should contact the department chair of [chemistry and physics](#) [Physics and Engineering Science](#). A grade of 'C' or better is required in each course to be applied toward the minor.

Program Requirements

Prerequisites

Complete the following courses:

- PHYS 211 - Essentials of Physics I (3 credits) AND
- PHYS 211L - Essentials of Physics I Laboratory (1 credit)

Complete the following courses: (9 Credits)

- [CSCI 135 - Introduction to Programming \(3 credits\)](#)
- [PHYS 212 - Essentials of Physics II \(3 credits\) AND](#)
- [PHYS 212L - Essentials of Physics II Laboratory \(1 credit\)](#)
- [PHYS 221 - Fundamentals of Light and Matter \(2 credits\)](#)

Choose **one** course from the following: (3-4 Credits)

- [PHYS 310 - Mathematical Methods for Physicists and Engineers \(3 credits\)](#)
- [MATH 260 - Calculus III \(4 credits\)](#)
- [MATH 320 - Elementary Differential Equations \(3 credits\)](#)
- ~~[PHYS 212 - Essentials of Physics II \(3 credits\) AND](#)~~
- ~~[PHYS 212L - Essentials of Physics II Laboratory \(1 credit\)](#)~~

- ~~[PHYS 213 - Fundamentals of Physics I \(3 credits\) AND](#)~~
- ~~[PHYS 213L - Fundamentals of Physics I Laboratory \(1 credit\) AND](#)~~
- ~~[PHYS 214 - Fundamentals of Physics II \(3 credits\) AND](#)~~
- ~~[PHYS 214L - Fundamentals of Physics II Laboratory \(1 credit\)](#)~~

Choose ~~two~~ **one** course from the following: (3 Credits)

- [PHYS 351 - Computational Methods for Physicists and Engineers \(3 credits\)](#)
- [PHYS 352 - Experimental Methods for Physicists and Engineers \(3 credits\)](#)
- ~~[PHYS 301 - Analytical Mechanics \(3 credits\)](#)~~
- ~~[PHYS 302 - Electricity and Magnetism \(3 credits\)](#)~~
- ~~[PHYS 303 - Quantum Mechanics \(3 credits\)](#)~~
- ~~[PHYS 341 - Thermodynamics and Statistical Mechanics \(3 credits\)](#)~~

Choose two **courses** from the following: (6-8 Credits) * **

- [ASTR 420 - Stellar Astrophysics \(3 credits\)](#)
- [ASTR 421 - Galactic Astrophysics \(3 credits\)](#)
- ~~[PHYS 301 - Analytical Mechanics \(3 credits\)](#)~~
- [PHYS 302 - Electricity and Magnetism \(3 credits\)](#)
- [PHYS 303 - Quantum Mechanics \(3 credits\)](#)
- [PHYS 321 - Electronics \(3 credits\)](#)
- [PHYS 330 - Computer Interfacing and Instrumentation \(3 credits\)](#)
- [PHYS 340 - Intermediate Astronomy \(3 credits\)](#)
- [PHYS 341 - Thermodynamics and Statistical Mechanics \(3 credits\)](#)
- [PHYS 351** - Computational Methods for Physicists and Engineers \(3 credits\)](#)
- [PHYS 352** - Experimental Methods for Physicists and Engineers \(3 credits\)](#)
- [PHYS 399Q* - Independent Study \(3 credits\)](#)
- [PHYS 402 - Electricity and Magnetism II \(3 credits\)](#)
- [PHYS 410 - Optics \(3 credits\)](#)
- [PHYS 420 - Solid State Physics \(3 credits\)](#)
- [PHYS 430 - Fluid Mechanics \(3 credits\)](#)

- PHYS 431 - Geophysical Fluid Dynamics (3 credits)
- PHYS 432 - Remote Sensing of the Environment (3 credits)
- PHYS 434 - Atmospheric Physics (3 credits)
- PHYS 450 - Radiation Detection and Measurement (3 credits)
- ~~Any 300 or above Physics course~~

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- ~~CHEM 441 - Physical Chemistry I (3 credits) AND~~
- ~~CHEM 441L - Physical Chemistry I Laboratory (1 credit)~~

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- ~~CHEM 442 - Physical Chemistry II (3 credits) AND~~
- ~~CHEM 442L - Physical Chemistry II Laboratory (1 credit)~~

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- ~~MSCI 301 - Physical Oceanography (3 credits) AND~~
- ~~MSCI 301L - Physical Oceanography Laboratory (1 credit)~~

Notes:

* (PHYS 399 Q* - Independent Study (1 to 6 credits) may be used for three credits only.)

** (No course can count more than once toward the minor.)

Total Credits Required: ~~20-26~~ 21-22 Credits

HTC HONORS COLLEGE

1. University College

a. **Gerontology Certificate (Form B ID# 805)**

Remove entire program from catalog

Academic Affairs (moved and seconded in committee)

Proposals for new undergraduate courses:

COLLEGE OF BUSINESS

1. Finance and Economics

a. **FIN 494- Case Studies in Financial Planning** (Form C – ID# 612)

Proposed catalog description: FIN 494--Case Studies in Financial Planning (3 credits) (Prerequisites: ACCT 339, FIN 402, FIN 442, and FIN 463; grade of C or above in each class). Integrates the financial planning content areas through the use of case studies to develop comprehensive financial plans. Topics also include emphasis on working with

clients and ethical requirements of professional financial planners. S

Course Prefix/Number: FIN 494

Course Title: Case Studies in Financial Planning

Primary Goal: This course is required for a certificate

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): ACCT 339; FIN 402; FIN 442; FIN 463 (C or above required in each)

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Spring

Considered for the Core Curriculum: No

COLLEGE OF EDUCATION AND SOCIAL SCIENCES

1. Graduate and Specialty Studies

a. **EDSC 349- Foundations of Teaching Social Studies** (Form C – ID# 550)

Proposed catalog description: EDSC 349 Foundations of Teaching Social Studies (3 credits) This course focuses on the foundations and history of social studies education, with special attention to teaching strategies appropriate for each of the major social studies disciplines. F

Course Prefix/Number: EDSC 349

Course Title: Foundations of Teaching Social Studies

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 25

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall
Considered for the Core Curriculum: No

2. Department of Politics

a. POLI 490Q - Model Organization of American States (Form C ID# 437)

Proposed catalog description: POLI 490 Q The Model Organization of American States (1 credit) (Course Restriction(s): Students must commit to participating in the Washington Model Organization of American States (WMOAS) in Washington, D.C.) (Prereq: POLI 101 or permission of the instructor) A brief study of the history, mission, policies, and procedures of the Organization of American States (OAS) designed to prepare students for competitive participation in the annual Washington Model OAS conference which is conducted in spring semesters. S

Course Prefix/Number: POLI 490Q

Course Title: Model Organization of American States

Primary Goal: This course may be taken as an elective

Repeatable for Credit: Yes

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): POLI 101 or permission of the instructor

Corequisite(s): None

Number of credits: 1 credit

Cross-listing(s): None

Course Restriction(s): Students must commit to participating in the Washington Model Organization of American States (WMOAS) in Washington, D.C.

Estimated enrollment: 10

Prior enrollment in course: 5

Method of delivery: Distance Learning

Semester(s) offered: Spring

Considered for the Core Curriculum: No

3. Department of Sociology

a. HUS 101- Introduction to Human Services (Form C ID# 436)

Proposed catalog description: HUS 101 - Introduction to Human Services (3 credits). The field of Human Services encompasses a wide range of interventions and programs to address diverse social needs. This introductory course serves to familiarize students with the profession and discipline of Human Services through an exploration of its history, theories, major concepts, and career opportunities. The course also introduces students to human service populations served, programming, federal/state policy, case management, agencies and organizations, professional development, professional helping skills, and ethics. This course meets Core Concepts II B: Human and Social Behavior outcomes. S.

Course Prefix/Number: HUS 101

Course Title: Introduction to Human Services

Primary Goal: This course is required for a minor or may be taken as an elective

Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): None
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Spring
Considered for the Core Curriculum: Yes

4. Department of Policy, Research, and Evaluation

The items below with prefix HECE, will be effective as of Fall 2023

- a. HECE 111- Introduction to Higher Education and Community Engagement (Form C ID# 720)**

Proposed catalog description: HECE 111 Introduction to Higher Education and Community Engagement (3 credits) This course focuses on the development of leadership and identification of leadership abilities and strengths to support campus communities and the broader community. F, S

Course Prefix/Number: HECE 111

Course Title: Introduction to Higher Education and Community Engagement

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

- b. HECE 150- Contemporary Issues in Community-Based Educational Contexts (Form C ID# 721)**

Proposed catalog description: HECE 150 Contemporary Issues in Community-Based Educational Contexts (3 credits) This course introduces students to community-based educational settings and careers, and the contemporary issues that impact education in community-based contexts. F, S

Course Prefix/Number: HECE 150

Course Title: Contemporary Issues in Community-Based Educational Contexts

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

c. **HECE 250- Higher Education in the United States and Abroad** (Form C ID# 722)

Proposed catalog description: HECE 250 Higher Education in the United States and Abroad (3 credits) This course is designed to deepen students' understanding of the historical and contemporary connections between higher education in the United States and in other countries. F, S

Course Prefix/Number: HECE 250

Course Title: Higher Education in the United States and Abroad

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

d. **HECE 303- Diversity in Community and Higher Educational Contexts** (Form C ID# 723)

Proposed catalog description: HECE 303 Diversity in Community and Higher Educational Contexts (3 credits) (Prerequisite: HECE 250) The purpose of this course is to equip future community and college leaders with skills to live and lead in our increasingly multicultural society. This course promotes an understanding of diverse cultures by encouraging students to explore their own identities and identities of others. F, S

Course Prefix/Number: HECE 303

Course Title: Diversity in Community and Higher Educational Contexts

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): HECE 250

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

e. **HECE 304- Community Partnerships for Community and Higher Educational Contexts** (Form C ID# 727)

Proposed catalog description: HECE 304 Community Partnerships for Community and Higher Educational Contexts (3 credits) (Prerequisite: HECE 303) This course is designed to provide students with an understanding of best practices used in the development, implementation, assessment, and sustainability of partnerships between the college and the community, focusing on an exploration of the immediate and long-term financial implications of these partnerships. F, S

Course Prefix/Number: HECE 304

Course Title: Community Partnerships for Community and Higher Educational Contexts

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): HECE 303

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No

f. HECE 305- Action Research in Community and Higher Educational Contexts (Form C ID# 728)

Proposed catalog description: HECE 305 Action Research in Community and Higher Educational Contexts (3 credits) (Prerequisite: HECE 303) Students learn the theory and practice of conducting action research within higher education and community education contexts. F, S

Course Prefix/Number: HECE 305
Course Title: Action Research in Community and Higher Educational Contexts
Primary Goal: This course is required for a major
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): HECE 303
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No

g. HECE 306- Sustainability and Ethical Issues in Community and Higher Educational Contexts (Form C ID# 729)

Proposed catalog description: HECE 306 Sustainability and Ethical Issues in Community and Higher Educational Contexts (3 credits) (Prerequisite: HECE 303) This course focuses on sustainability in community and higher education settings. Students engage with a community-based organization's educational work and conduct a data-centered project pertaining to a specific sustainability indicator. F, S

Course Prefix/Number: HECE 306
Course Title: Sustainability and Ethical Issues in Community and Higher Educational Contexts
Primary Goal: This course is required for a major
Repeatable for Credit: No

Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): HECE 303
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No

h. HECE 401Q- Internship in Community and Higher Educational Contexts (Form C ID# 730)

Proposed catalog description: HECE 401Q Internship in Community and Higher Educational Contexts (3 credits) (Prerequisite: HECE 305) This course provides an internship experience for students in either a community or higher education setting. Students are expected to work a minimum of 100 hours in this internship and complete a specific project that assists the office or organization in which they serve. F, S

Course Prefix/Number: HECE 401Q
Course Title: Internship in Community and Higher Educational Contexts
Primary Goal: This course is required for a major
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): HECE 305
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No

i. HECE 402Q- Capstone: Leadership in a Community or Higher Education Setting (Form C ID# 731)

Proposed catalog description: HECE 402Q Capstone: Leadership in a Community or Higher Education Setting (3 credits) (Prerequisite: HECE 401Q) This course is the second internship experience for students in either a community or higher education setting. Students are expected to work a minimum of 100 hours in this internship and to work on a

specific project that assists the office or organization in which they serve. Students are also required to attend seminar sessions during the semester. F, S

Course Prefix/Number: HECE 402Q

Course Title: Capstone: Leadership in a Community or Higher Education Setting

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): HECE 401Q

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Hybrid

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

j. HECE 407- Student Engagement in Higher Educational Contexts (Form C ID# 732)

Proposed catalog description: HECE 407 Student Engagement in Higher Educational Contexts (3 credits) (Prerequisite: HECE 303) This course examines the relationship between student engagement and student success, and the diverse ways college students engage on their campuses. Students explore areas of student engagement, what institutions do to improve student engagement, persistence, and retention, and relevant theories and best practices surrounding student engagement. F, S

Course Prefix/Number: HECE 407

Course Title: Student Engagement in Higher Educational Contexts

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): HECE 303

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

k. **HECE 408- Student Engagement and Community-Based Educational Contexts** (Form C ID# 733)

Proposed catalog description: HECE 408 Student Engagement and Community-Based Educational Contexts (3 credits) (Prerequisite: HECE 303) This course explores student engagement in community-based educational contexts, with an emphasis on improving engagement and creating organizations using meaningful engagement strategies. F, S

Course Prefix/Number: HECE 408

Course Title: Student Engagement and Community-Based Educational Contexts

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): HECE 303

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 20

Prior enrollment in course: n/a

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of History

a. **HIST 301 - Dealing with the Past in Post-Conflict Societies** (Form C ID# 510)

Proposed catalog description: HIST 301: Dealing with the Past in Post-Conflict Societies (3 credits). This course analyzes the origins and history of various conflicts, the existence and impact of divergent historical narratives, the legacy of human rights violations, NGOs and grassroots initiatives for conflict transformation, the advantages and limitations of truth and reconciliation commissions, and, in particular, the role of applied history and historians in commemoration, conflict resolution, transformation, reconciliation and transitional justice. Offered as needed.

Course Prefix/Number: HIST 301

Course Title: Dealing with the Past in Post-Conflict Societies

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 22
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Offered as needed
Considered for the Core Curriculum: No

2. Department of Communication, Media and Culture

- a. COMM 407- Communication, Politics, Culture, & Sport** (Form C ID# 585)
Proposed catalog description: COMM 407 Communication, Politics, Culture, & Sport (3 credits) (Prereq: COMM 206) Facilitates in-depth understanding and application of theory to the study of sport as a communicative space that both influences and is influenced by the political. Teaches analysis and critique of how sport serves as a historical, cultural, and ideological influence upon cultural values and local and global political and social movements. Topics may include examination of sport as a site of political struggle, sport and activism, international conflict and sport, and sport within social and political movements. F.

Course Prefix/Number: COMM 407
Course Title: Communication, Politics, Culture, & Sport
Primary Goal: This course is required for a major, a cognate, and may be taken as an elective
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): COMM 206
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 24
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall
Considered for the Core Curriculum: No

3. HUM (Office of the Dean)

- a. FILM 101 Introduction to Film** (Form C ID# 639)
Proposed catalog description: FILM 101 Introduction to Film. (3 credits) Exact topics vary, but each is an interdisciplinary seminar on topics related to film, which may include the analysis, criticism, history and theory of film. F, S

Course Prefix/Number: FILM 101

Course Title: Introduction to Film
Primary Goal: This course may be taken as an elective
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): None
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 25
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No

4. Department of Intelligence and Security Studies

a. INTEL 302- Intelligence as a Profession (Form C ID# 547)

Proposed catalog description: INTEL 302 - Intelligence as a Profession (3 credits) (Prereq: INTEL 200 or permission of the instructor) An exploration of the practice and organization of intelligence systems and processes in the United States. Students are introduced to key concepts in the evolution of American intelligence, including the development of ethical standards, accountability, oversight, diversity and inclusion, and respect for democratic principles and norms. Emphasis is also placed on understanding the approaches to screening and selecting candidates for intelligence and security employment in the public and private spheres. Offered as needed.

Course Prefix/Number: INTEL 302
Course Title: Intelligence as a Profession
Primary Goal: This course is required for a major and minor
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): INTEL 200 or permission of the instructor
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 28
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Offered as needed
Considered for the Core Curriculum: No

- b. **INTEL 315- Human Intelligence** (Form C ID# 548)
Proposed catalog description: INTEL 315 - Human Intelligence (3 credits) (Prereq: INTEL 200 or permission of the instructor) An advanced course that examines the theoretical tenets and diverse applications of human intelligence (HUMINT) methods in collection operations. The guiding principles and legal parameters of overt and clandestine HUMINT are studied as integral elements of collection activities that take place in both domestic and international settings. A host of counterintelligence concerns, which arise from factors ranging from rapid technological advancements, to the proliferation of increasingly sophisticated sub-state actors, are also considered. Offered as needed.

Course Prefix/Number: INTEL 315

Course Title: Human Intelligence

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): INTEL 200 or permission of the instructor

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 28

Prior enrollment in course: 28

Method of delivery: Classroom

Semester(s) offered: Offered as needed

Considered for the Core Curriculum: No

HTC HONORS COLLEGE

1. University College

- a. **SUST 491- Topics in Sustainability and Coastal Resilience** (Form C ID# 598)
Proposed catalog description: SUST 491 Topics in Sustainability and Coastal Resilience (3 credits) Reading and research on selected subjects in sustainability and coastal resilience. This course may be repeated for credit under different topics. F, S, Su

Course Prefix/Number: SUST 491

Course Title: Topics in Sustainability and Coastal Resilience

Primary Goal: This course is required for a major, a cognate, and may be taken as an elective

Repeatable for Credit: Yes

Course Equivalencies: None

Pass/Fail Grading: No
Prerequisite(s): None
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 20
Prior enrollment in course: n/a
Method of delivery: Classroom
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No

Academic Affairs (*moved and seconded in committee*)

Proposals for change(s) in, restoration of, or removal of undergraduate courses:

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Communication, Media and Culture

a. COMM 140 Modern Human Communication: Principles and Practices

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** Modern Human Communication: Principles and Practices **TO:** Communication and Public Speaking; **FROM:** Fall, Spring, Summer **TO:** Fall, Spring
Proposed catalog description:

COMM 140 Communication and Public Speaking (3 credits) Provides an overview of the study of communication. Topics may include interpersonal communication, group communication, and public speaking. Students learn about verbal and nonverbal communication, listening, and fundamental practices of public speaking. F, S

b. COMM 206 Introduction to Sports Communication Practices

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring
Proposed catalog description:

COMM 206 Introduction to Sports Communication (3 credits) Introduces the study of sport from various communication perspectives. Topics may include the sports media complex and sport in relation to mythology; race, gender, ability, and equity; interpersonal relationships; family communication; leadership communication; violence; and crisis communication. Students learn analysis and critique of sport as a cultural space through communication theory and research. F, S

c. COMM 210 Introduction to Communication Studies

Proposed revision(s): Change to semesters offered, and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

COMM 210 Introduction to Communication Studies (3 credits) Introduces the Communication Studies concentration. Students learn what constitutes applied communication; modern, classical, and critical ways to study and measure communication; and professional routes available to students upon graduation. F, S

d. COMM 275 - Communication Theory

Proposed revision(s): Change to course description (Form A – ID# 662)

Proposed catalog description:

COMM 275 Communication Theory (3 credits) (Prereq: COMM 140) Provides in-depth understanding of theories in communication and media contexts. Students learn to understand, critique, and apply theory they will use in their later classes, research, and capstone. F, S, Su.

e. COMM 276 - Communication Research

Proposed revision(s): Change to course description (Form A – ID# 662)

Proposed catalog description:

COMM 276 Communication Research (3 credits) (Prereq: COMM 140) Provides in-depth understanding of research methods in communication and media contexts. Students learn to understand, critique, and apply methods they will use in their later classes, research, and capstone. F, S, Su.

f. COMM 301 - Intercultural Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

COMM 301 Intercultural Communication (3 credits) (=LIS 301) Focuses on how culture influences communication. Topics may include rituals, social dramas, media content, or communication practices across and between cultures. Students participate in discussion of different worldviews to gain cultural competency. F, S

g. COMM 302 - Communication Law and Ethics

Proposed revision(s): Change to course equivalency, semesters offered, and course description (Form A – ID# 662) **FROM:** **TO:** JOUR 306; **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 302 Communication Law and Ethics (3 credits) (Prereq: COMM 140) (=JOUR 306) Covers legal cases and ethical issues in communication problems. Topics may include precedents, negligence, and oversight in corporations and organizations. Offered as needed.

h. COMM 304 - Gender Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID#

662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 304 Gender Communication (3 credits) Examines connections between gender, identity, culture, and communication. Students learn the multiple ways gender roles are created and sustained through communication, including in contexts such as families, schools, the workplace, and media. Offered as needed.

i. COMM 306 - Sports Media

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Spring

Proposed catalog description:

COMM 306 Sports Media (3 credits) (Prereq: COMM 206) Provides understanding and application of theory to the critical study of sports media. Topics may include cultural and systemic issues in sports news media, sports ownership, broadcast rights, social media, and how athletes are presented through media content. Students learn how communication of sport relates to race, gender, sexuality, ability, nationality, and other identities. S

j. COMM 320 - Short-Form Organizational Video Production

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** Short-Form Organizational Video Production **TO:** Organizational Video Production; **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 320 Organizational Video Production (3 credits) Builds skills for persuading, informing, or entertaining within and from organizations through short-form videos. Students develop proficiency in video production techniques and technologies through the creation of hype, crisis, and public service videos. Offered as needed.

k. JOUR 324 - Media Planning

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 324 Media Planning (3 credits) (Prereq: JOUR 309 and JOUR 311) Covers how various media are utilized in communication campaigns. Students learn how to choose and use various media, how to determine appropriate audiences, and skills and background required for media buying. Offered as needed.

l. COMM 330 - Communication and Technology

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 330 Communication and Technology (3 credits) (Prereq: COMM 140 or JOUR 201) Examines the relationships between communication messages and the media used to share them. Topics may include how technologies grow in use, perspectives on the use of

communication tools, and implications for individuals and society. Offered as needed

m. COMM 334 - Small Group Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 334 Small Group Communication (3 credits) (Prereq: COMM 140) Introduces successful communication in a variety of group settings. Topics may include group leadership and participation, conflict resolution, interpersonal considerations, group norms and cohesiveness, and evaluations. Students work in small groups to learn and put into practice effective communication principles. Offered as needed.

n. COMM 337 - Rhetoric and Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 337 Rhetoric and Communication (3 credits) Presents rhetorical theory and criticism within contemporary and historical contexts. Topics may include critiquing rhetoric in visual images, music, speeches, demonstrations, videos, social media, advertising, and political messages. Offered as needed.

o. COMM 338 - Games, Play and Culture

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 338 Games, Play and Culture (3 credits) (=LIS 338) Examines the role of games--from casual games to those designed to provoke thought and engagement--in the development of genres, practices, identities, and various gamer cultures. Topics may include how game rules and player choices influence the game experience and the cultures represented by the games, their creators, and players themselves. Students learn about game subcultures and critically analyze games in the global context as intercultural, participatory media. Offered as needed.

p. COMM 340 – Media Effects

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

COMM 340 Media Effects (3 credits) Examines how people are affected by media content. Topics may include what content affects people, what those effects are and how often they occur, and what situations make effects more likely to happen--for example, if violent content causes people to be violent. Students learn the history and major categories of effects, how to analyze and evaluate media content, and to help others avoid negative media effects. F, S

q. COMM 341 - Advanced Public Speaking

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 341 Advanced Public Speaking (3 credits) (Prereq: COMM 140) Continues understanding and practice of public speaking at an advanced level, with a focus on speech structure and delivery methods. Topics may include audience analysis, evaluation of other public communication, and self-reflection processes. Students learn to develop their own, personal speaking style. Offered as needed.

r. COMM 348 - Family Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 348 Family Communication (3 credits) Covers theories and practices related to communication within families. Topics may include communication within a variety of family contexts, issues within family systems, intimacy and closeness, power and decision making, family narratives, and modern family forms. Students learn to understand and apply effective family communication. Offered as needed.

s. COMM 350 - Interpersonal Communication Foundations

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 350 Interpersonal Communication (3 credits) (Prereq: COMM 140) Covers communicating with friends, co-workers, peers, and various general publics. Topics may include nonverbal communication, conflict management, listening, communication and self-concept, and language and cultural differences. Offered as needed.

t. COMM 367Q* - Political Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 367 Q* Political Communication (3 credits) (=POLI 367) (Prereq: POLI 201 or COMM 150) Analyzes communication as a source of power for democratic governments and their citizens. Topics may include the news media's effects on politicians and public opinion, strategic communication in political campaigns, political divisions, and social media and political extremism. Students evaluate communication in a democracy, distinguish factual information from conspiracy and spin, and become critical consumers of political information. Offered as needed.

u. COMM 373 - Organizational Media Design

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 373 Organizational Media Design (3 credits) Examines preproduction and project management for creating video and other media for organizations. Students use a variety of assignments to build toward a completed media project proposal. Offered as needed.

v. COMM 374 - Organizational Communication Simulation

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 374 Organizational Communication Simulation (3 credits) (Prereq: COMM 274) Students develop and apply organizational communication skills in simulations of real-world organizations. Topics may include communication climate, leadership, group-decision making, consulting, and employment interviews. Students learn to review, evaluate, and recommend best practices in communication that create and sustain organizations. Offered as needed.

w. COMM 390 - Storytelling Across Media

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 390 Storytelling Across Media (3 credits) Students explore the power of storytelling by producing stories with different cultural functions (e.g., to illuminate lesser known aspects of a given culture, to create awareness of a marginal culture, to inspire change or activism, etc.). Topics may include self-presentation, personal/communal identity, audiences, and societal/cultural contexts. Offered as needed.

x. COMM 399 - Independent Study in Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 399 Independent Study in Communication (1 to 3 credits) Students complete scholarly work in an area not offered in traditional courses. This work can be a document, performance, or body of work that reflects the student's research or knowledge developed. Designed for advanced and self-motivated students. May be repeated for up to 6 independent study credits; no two independent studies per student may be about the same topic. Offered as needed.

y. COMM 410 - Special Topics in Communication

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

COMM 410 Special Topics in Communication (3 credits) Allows students to explore a special topic within media or communication at an advanced level. Offered as needed.

- z. COMM 430 - Film and Culture: Ethnographic Film**
Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed
Proposed catalog description:
COMM 430 Film and Culture: Ethnographic Film (3 credits) Introduces films and film techniques designed to explore cultural contexts, such as customs and identities. Topics include ethnographic processes and approaches used by filmmakers, ethics of representation, self-reflexivity, and the relation of time and space to culture. Offered as needed.
- aa. COMM 431 - Effects and Representation from Popular Films**
Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed
Proposed catalog description:
COMM 431 Effects and Representation from Popular Films (3 credits) Explores identity and representation in popular movies from the perspective of audiences. Topics may include social, political, economic, and historical contexts of films, as well as misrepresentation, exploitation, and appropriation of identities. Students learn about film techniques, and uses and effects of popular films as perceived by audiences. Offered as needed.
- bb. COMM 460 - Digital Video Editing**
Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed
Proposed catalog description:
COMM 460 Digital Video Editing (3 credits) (=ARTS 460) Covers principles and art behind editing for film, video, and television, including the terminology and language of film editing. Students manipulate and edit footage. Offered as needed.
- cc. COMM 470 - Communication and Conflict Management**
Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed
Proposed catalog description:
COMM 470 Communication and Conflict Management (3 credits) (Prereq: COMM 140) Explores conflict management, underlying causes of conflict, and strategies for handling conflicts. Topics may include conflict and emotion, negotiation tactics, and mediation. Students learn how to prepare for, diagnose, recover from, and learn from conflicts, to avoid future conflicts. Offered as needed.
- dd. COMM 496 - Sports Communication Internship**
Proposed revision(s): Change to course credits and course description (Form A – ID# 662) **FROM:** 3 credits **TO:** 1 – 3 credits
Proposed catalog description:
COMM 496 Sports Communication Internship (1-3 credits) (Prereq: COMM 140, COMM 206, must have earned and currently be enrolled for 60 credit or more) Provides professional experience and instruction while working with a sport-specific media or communication

organization. Topics vary by internship but may include professional planning, best practices, and evaluation of organizations. Students gain professional communication knowledge and skills, and networking opportunities with professionals in their field. Requires 40 (for 1 credit), 80 (for 2 credits) or 120 hours (for 3 credits) of on-site work, a journal, and a final paper. May be repeated for up to six credit hours. F, S, Su

ee. JOUR 201 - Foundations of Journalism

Proposed revision(s): Change to course title and course description (Form A – ID# 662)

FROM: Foundations of Journalism **TO:** Principles of Journalism

Proposed catalog description:

JOUR 201 Principles of Journalism (3 credits) (Prereq: ENGL 101) Covers the history and principles journalism in the United States, including its development, functions, social influences, challenges, and directions for the future. F, S, Su.

ff. JOUR 304 - Writing for Interactive Journalism

Proposed revision(s): Change to course title, semesters offered, and course description

(Form A – ID# 662) **FROM:** Writing for Interactive Journalism **TO:** Print and Online News Writing; **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

JOUR 304 Print and Online News Writing (3 credits) (Prereq: JOUR 200 and JOUR 201) Covers news reporting skills and knowledge of interactive tools in journalism. Students practice and refine news writing skills and learn basic online reporting tools, including social media, video shooting and editing. Classroom exercises emphasize grammar, quality writing, and multimedia storytelling. F, S

gg. JOUR 306 - Journalism Law and Ethics

Proposed revision(s): Change to course equivalency, semesters offered, and course description (Form A – ID# 662) **FROM:** **TO:** COMM 302; **FROM:** Fall, Spring, Summer **TO:** Fall

Proposed catalog description:

JOUR 306 Journalism Law and Ethics (3 credits) (Prereq: JOUR 201) (=COMM 302) Covers the legal history of journalism in light of the First Amendment. Topics may include libel and slander laws, shield laws, the Freedom of Information Act, privacy laws, and the rights and responsibilities of news media. F

hh. JOUR 307 – Copy Editing

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 307 Copy Editing (3 credits) (Prereq: JOUR 201 and JOUR 304) Covers editing skills for traditional and online news media. Students learn to catch fact, style, and grammar errors; focus and rewrite stories; create headlines; and manage deadlines. Offered as needed.

ii. JOUR 309 - Introduction to Public Relations and Integrated Communication

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** Introduction to Public Relations and Integrated Communication **TO:** Introduction to Public Relations and Strategic Communication
FROM: Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

JOUR 309 Introduction to Public Relations and Strategic Communication (3 credits) (Prereq: JOUR 201) Introduces the concepts, strategies, and tactics of public relations, with a focus on organizations, media systems, and public opinion and behaviors. Students learn the history of research and practice of public relations as it relates to journalism, advertising, and marketing. F, S

jj. JOUR 311 - Principles of Advertising

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 311 Principles of Advertising (3 credits) (Prereq: JOUR 201) Introduces the role and purpose of advertising in communication and the economy. Topics may include advertising theory, audience development, media selection, media buying, reach, frequency, creative strategy, and tactics. Students use theories to evaluate advertising messages, creative development, and audience impact. Offered as needed.

kk. JOUR 319Q* - PR Practice and Events

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** PR Practice and Events **TO:** Public Relations Event Planning
FROM: Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 319 Q* Public Relations Event Planning (3 credits) (Prereq: JOUR 309 and JOUR 311) Examines event planning and management, connecting theory and practice within public relations. Topics may include sound public relations principles and practices; and planning and organizing events, meetings, conferences, or conventions. Students learn on-site management best practices, meeting and event planning management techniques, and crisis management from case studies and industry professionals. Students plan and execute actual public relations events. Offered as needed.

ll. JOUR 326 – Brand Strategy and Advertising

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 326 Brand Strategy and Advertising (3 credits) (Prereq: JOUR 309 and JOUR 311) Covers effective brand strategies and how to manage a brand identity. Topics may include brand positioning, strategic brand management, and creative development for advertising. Students learn how to select target audiences for advertising and measure a brand's

effectiveness. Offered as needed.

mm. JOUR 340Q* - Radio News and Entertainment

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** Radio News and Entertainment **TO:** Broadcast News and Sports Radio **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 340 Q* - Broadcast News and Sports Radio Reporting (3 credits) (Prereq: JOUR 200 or JOUR 201) Covers journalism, entertainment, and sports reporting over the radio. Students create and execute projects for on-air use. Students have the opportunity to use WCCU Radio, the department's internet radio station, as a workshop for classwork and assignments. Offered as needed.

nn. JOUR 361 - News Feature Writing

Proposed revision(s): Change to course title, semesters offered, and course description (Form A – ID# 662) **FROM:** News Feature Writing **TO:** News Features and Magazine Writing **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 361 News Features and Magazine Writing (3 credits) (Prereq: JOUR 304) Covers how to produce journalism feature articles for newspapers, magazines and online media. Topics may include writing nonfiction articles as a freelance writer. Students research, conduct interviews, and write a variety of feature articles and review examples of excellent feature writing. Offered as needed.

oo. JOUR 419 - Strategic Communication Campaigns

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

JOUR 419 Strategic Communication Campaigns (3 credits) (Prereq: JOUR 309 and JOUR 311) Covers public relations and public information campaigns, including research, planning, implementation, and evaluation of the campaigns. Students gain campaign planning knowledge and skills to develop, manage, and evaluate strategic campaigns for individuals, groups, and/or organizations. F, S

pp. JOUR 433 Q - Teal Nation Communications

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Fall, Spring

Proposed catalog description:

JOUR 433 Q Teal Nation Communications (CCU Agency) (3 credits) (Prereq: JOUR 309 and JOUR 311) The anchor for a student-run, full -service agency providing strategic communications solutions for real clients. Student take on actual leadership and service roles in account teams attending to communication needs of real, for-profit or not-for-profit clients. Students participate in real-world account and budget management, creative development, and, campaign implementation and evaluation. Offers potential networking

opportunities in students' career industries. May be repeated for up to 6 credit hours. F, S

qq. JOUR 450 - Senior Seminar

Proposed revision(s): Change to semesters offered and course description (Form A – ID# 662) **FROM:** Fall, Spring, Summer **TO:** Offered as needed

Proposed catalog description:

JOUR 450 Senior Seminar (3 credits) (Prereq: completion of 90 credit hours) Exact topics vary, but this course is a narrow, in-depth examination of a topic in journalism or mass media not thoroughly covered in other courses. Course material focuses on relevant research and theory. Offered as needed.

2. Department of Visual Arts

a. **ARTH 342- Post-Modern and Contemporary Art**

Proposed revision(s): Change to course title and course description (Form A – ID# 738)

FROM: Post-Modern and Contemporary Art 1940-Present **TO:** Later Modern to Contemporary Art 1940-Present

Proposed catalog description:

ARTH 342 Later Modern to Contemporary Art 1940-Present, (3 credits). This course follows the shift from modernism to postmodernism and beyond in the art of Europe and the United States since 1940. It explores art's responses to the rise of mass media and screen culture beginning with Abstract Expressionism, continuing through Pop Art, Conceptual Art, Feminist Art, Postmodernism, and other contemporary movements and styles. S

COLLEGE OF SCIENCE

1. Department of Chemistry

a. **CHEM 422- Instrumental Analysis**

Proposed revision(s): Change to course prerequisites, credits, and course description (Form A – ID# 761) **FROM:** CHEM 321/CHEM 321L and CHEM 331 **TO:** CHEM 321/CHEM 321L or special permission of the instructor; **FROM:** 2 **TO:** 3

Proposed catalog description:

Chem 422 - Instrumental Analysis (3 credits) (Prereq: CHEM 321/CHEM 321L or special permission of instructor) (Coreq: CHEM 422L) Theory and applications of instrumental methods of analysis. Elemental and molecular spectroscopies along with mass spectrometry are discussed with respect to instrumentation and methods. Chromatographic instrumentation and methods are also discussed. Focus is based upon different areas of emphasis within the chemistry program. S.

b. **CHEM 422L - Instrumental Analysis Laboratory**

Proposed revision(s): Change to course prerequisites, credits, and course description (Form A – ID# 762) **FROM:** CHEM 321 **TO:** CHEM 321/CHEM 321L or special permission of the instructor; **FROM:** 2 **TO:** 1

Proposed catalog description:

CHEM 422L - Instrumental Analysis Laboratory (1 credit) (Prereq: CHEM 321/CHEM 321L or special permission of instructor) (Coreq: CHEM 422) Experiments are performed that are project-based. Successful completion of these projects generally involve the use and mastery of several instruments discussed in lecture. The experiments to be performed are tailored to fulfill the needs of the different areas of emphasis within the chemistry program. S. are discussed with respect to instrumentation and methods. Chromatographic instrumentation and methods are also discussed. Focus is based upon different areas of emphasis within the chemistry program. S.

2. Department of Computing Sciences

a. **CSCI 434 - Digital Forensics**

Proposed revision(s): Change to course prerequisites, semesters offered and course description (Form A – ID# 677) **FROM:** junior standing **TO:** Student must be enrolled in at least 60 hours prior to registration; **FROM:** Spring **TO:** Fall

Proposed catalog description:

CSCI 434 - Digital Forensics (3 credits) (Prereq: Student must be enrolled in at least 60 hours prior to registration) This course introduces students to the collection, preservation, presentation and preparation of computer based evidence for the purposes of criminal law enforcement or civil litigation. These activities define the central roles of computer forensic practitioners involved in investigating computer crime scenes and torts involving computers. Students prepare to assist in the formulation and implementation of organizational computer forensics preparedness policies, to determine the necessity for forensic procedures, extend governance processes to allow for proper future forensic investigations, and to be contributing members of computer forensics investigation teams. F.

HTC HONORS COLLEGE

1. University College

a. **UNIV 421 - Sustainable Development**

Proposed revision(s): Change to course prefix and course description (Form A – ID# 795)
FROM: UNIV **TO:** SUST

Proposed catalog description:

SUST 421 - Sustainable Development (3 credits) (=POLI 421 Q) 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. F, S, Su.

b. **SUST 495- Sustainability Internship**

Proposed revision(s): Change to course credits and course description (Form A – ID# 628)
FROM: 3 **TO:** 0-12 credits

Proposed catalog description:

SUST 495 - Sustainability Internship (0-12 credits) Work experience related to Sustainability and Coastal Resilience or a related field, as part of an approved internship with primary

supervision by a non-faculty member. Requires a minimum of 40 hours per 1 credit (up to a maximum of 12 credits) of on-site, supervised, and evaluated student work experience over the term. This experience may be repeated up to 12 credit hours. F, S, Su

Graduate Council (*moved and seconded in committee*)
Change in a Graduate Program

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Communication, Media and Culture

a. **Master of Arts in Communication: Communication Leadership Concentration** (Form B – ID# 586)
Remove entire program from catalog

b. **Master of Arts in Communication- Communication Advocacy Concentration** (Form B – ID# 713) (pg. 41-44)



Grad Council_Form
B_713.pdf

c. **Master of Arts in Music Technology** (Form B – ID# 725) (pg. 45-49)



Grad Council_Form
B_725.pdf

d. **Master of Arts in Liberal Studies (MALS)** (Form B – ID# 745)

Admission Requirements

For admission to the MALS Program, the applicant must:

1. Submit a completed application for graduate study and pay the application fee.
2. Submit official transcripts from all regionally accredited institutions attended in this country or the equivalent from a foreign institution reflecting an undergraduate Grade Point Average (GPA) of 3.0 (overall).
3. If applicant does not meet the 3.0 GPA overall minimum then the applicant ~~must submit the Graduate Record Examination (GRE) with a minimum score of 150 on the verbal reasoning portion of the test or a minimum score of 388 on the Miller's Analogy Test (MAT). GRE or MAT test scores older than five (5) years at the time of application will not be accepted.~~ **is encouraged to submit additional materials to support their application, for example, an academic writing sample, a statement explaining special challenges the students faced as an undergraduate that affected their grade point average, and/or samples of professional work relative to their proposed course of study.**

4. If applicant is a non-native speaker of English, then applicant must meet the English language proficiency as described by the University's graduate admission requirement.
5. Arrange submission of two letters of recommendation from people who have known applicant in either a professional or academic context.
- ~~6. Submit a 2-3 page, double-spaced statement of intent, outlining applicant's academic and professional development, and explaining applicant's interest in the MALS program.~~
- ~~7. Submit previously produced work that best showcases applicant's academic, creative, and/or intellectual abilities.~~
6. Submit a 3-5 page, double-spaced personal statement of intent. This statement should describe the applicant's academic and professional development and explain their specific interest in the MALS program by addressing the following question: why have you selected this program and what do you wish to gain from it for your personal, academic, and professional development? Please be aware that the committee will consider not only the content of this statement but also the quality of writing.

In addition to the above application materials, the director/assistant director reserves the right to conduct an interview with the applicant to gain further clarity on the alignment of program goals to individual goals.

e. Masters: Coastal Marine and Wetland Studies (Form B – ID# 788) (pg. 50-56)



Grad Council_Form
B_788.pdf

f. PhD: Coastal and Marine Systems Science (Form B – ID# 789) (pg. 57-62)



Grad Council_Form
B_789.pdf

Graduate Council (*moved and seconded in committee*)

Proposals for a New Graduate Course:

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Music

a. MTM 501 – Music Technology Practicum (Form C – ID# 636)

Proposed catalog description: MTM 501 Music Technology Practicum. (1 credit) Students develop the skills required to work in a professional recording studio in a one-on-one lab environment. Possible topics of study include recording techniques, mixing audio within a digital audio workstation, using outboard hardware for sound processing, editing audio,

recording and editing MIDI data, and synthesis. This course may be repeated for up to 3 credits. F, S

Course Prefix/Number: MTM 501

Course Title: Music Technology Practicum

Primary Goal: This course is required for a major

Repeatable for Credit: Yes

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 1 credit

Cross-listing(s): None

Course Restriction(s):

Estimated enrollment: 10

Prior enrollment in course: 7

Method of delivery: Lab

Semester(s) offered: Fall, Spring

b. MTM 502 - Music Technology Pedagogy (Form C – ID# 637)

Proposed catalog description: MTM 502 Music Technology Pedagogy. (0 credits) This course is for graduate students in the Master of Arts in Music Technology Program.

Examines the philosophy, techniques, and materials needed to teach music technology in both a K-12 and post-secondary institutional setting. Covers topics such as: educational philosophies and theories, classroom management approaches, and performance-based assessment techniques for incorporating music technology in the classroom setting. F, as needed.

Course Prefix/Number: MTM 502

Course Title: Music Technology Pedagogy

Primary Goal: This course may be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 0 credits

Cross-listing(s): None

Course Restriction(s): Graduate Student Standing – Master of Arts in Music Technology Program

Estimated enrollment: 10

Prior enrollment in course: 3

Method of delivery: Classroom

Semester(s) offered: Fall

c. **MTM 612 - Digital Video Editing for Music** (Form C – ID# 736)

Proposed catalog description: MTM 612 Digital Video Editing for Music. (3 credits)
Music technology students study video editing for music and audio projects. Students learn about the conceptual side of video editing to create a captivating visual element that supports musical content for release on online streaming platforms and social media. S

Course Prefix/Number: MTM 612

Course Title: Digital Video Editing for Music

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 10

Prior enrollment in course: 7

Method of delivery: Classroom

Semester(s) offered: Spring

d. **MTM 522 - Live Sound Skills for Engineers** (Form C – ID# 737)

Proposed catalog description: MTM 522 Live Sound Skills for Engineers. (2 credits).
Students learn about the different types of equipment used for live sound reinforcement, applying the correct equipment for a wide range of live sound reinforcement scenarios. Scenarios include a study of live sound reinforcement best practices for different musical genres, working in a wide range of performance spaces and audience sizes, and unique ensemble instrumentations. S

Course Prefix/Number: MTM 522

Course Title: Live Sound Skills for Engineers

Primary Goal: This course is required for a major

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): None

Corequisite(s): None

Number of credits: 2 credits

Cross-listing(s): None

Course Restriction(s): None
Estimated enrollment: 10
Prior enrollment in course: 7
Method of delivery: Classroom
Semester(s) offered: Spring

Graduate Council (*moved and seconded in committee*)
Proposals for Changes in a Graduate Course:

COLLEGE OF BUSINESS

1. **Department of Management and Decision Sciences**

a. **MBA 605- Operations and Global Supply Chain Management**

Proposed revision(s): Change to course title, semesters offered and course description (Form A – ID# 193) **FROM:** Operations and Global Supply Chain Management **TO:** Operations and Supply Chain Management **FROM:** Spring **TO:** Fall, Spring

Proposed Course description:

MBA 605 - Operations and Supply Chain Management (3 credits)

Provides an overview of operations and supply chain management (OSCM) concepts, strategies, and techniques. F, S

1. **Department of Finance and Economics**

a. **MBA 646- Value Management**

Proposed revision(s): Change to prerequisites and course description (Form A – ID# 275)

FROM: MBA 620 **TO:** Entry into the MBA

Proposed Course description:

MBA 646--Value Management (3 credits): Teaches students a variety of professional skills necessary to effectively run a business. This is to be achieved through a computer simulation that requires students to call upon a variety of abilities in order to successfully complete the project. S

COLLEGE OF SCIENCE

1. **Department of Marine Science**

a. **CMSS 532L- Remote Sensing Laboratory**

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 768) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 532L - Remote Sensing Laboratory (1 credits) (Prereq: Consent of instructor) (Coreq: CMWS 532) Laboratory component to CMWS 532 which is a one-semester course intended to introduce students to the concepts of remote sensing. It is a calculus- and physics-based course so students are required to have a background in calculus-based introductory Physics. F

b. CMSS 534 - Atmospheric Physics

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 769) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 534 - Atmospheric Physics (3 credits) (Prereq: Consent of instructor) Principles of fluid dynamics, thermo-dynamics and mathematics are used to develop an understanding of the atmosphere's dynamic, radiative processes, and general circulation. Focus will also be placed on current problems in Atmospheric Science through reading and reviewing current publications. F.

c. CMSS 550- Introduction to Renewable Energy

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 770) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 550 - Introduction to Renewable Energy (3 credits) (Prereq: MATH 161 and PHYS 211) The course introduces the concept of renewable energy. It covers fundamental aspects of thermodynamics and physics. Topics include hydro-kinetic, aero- and hydro-propulsion and solar with emphasis on the principles of operation, efficiency, environmental impact and performance. S.

d. CMSS 567- Paleo-Ecology & Paleo-Biogeography

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 771) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 567 - Paleo-Ecology & Paleo-Biogeography (3 credits) This course offers an introduction to concepts and applications in Paleontology, Paleo-Ecology and Paleo-Biogeography. Principles and dynamics from species to ecosystem levels use these tools to reconstruct paleo-environmental conditions. Their variabilities are discussed. S.

e. CMSS 600- Mathematical Techniques in Systems, Science

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 772) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 600 - Mathematical Techniques in Systems, Science (3 credits) (Prereq: Math 160, MATH 161, MATH 260, and MATH 320 or equivalent, or instructor consent) Mathematics is the language of science. To this end, this course provides a mathematical background in various topics including Vector Analysis, Partial Differentiation, Fourier Analysis, Partial Differential Equations, Complex Analysis, and Linear Algebra to help students pursue advanced scientific research. F

f. CMSS 605- Coastal & Marine Hydrodynamics

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 773) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 605 - Coastal & Marine Hydrodynamics (3 credits) (Prereq: Consent of instructor)

Overview of the dynamics of the coastal ocean/atmospheric system. Drivers of circulation and mixing within the coastal system are addressed across a wide range of temporal and spatial scales. Introduction to solute and particulate transport, and dispersal in coastal systems. F, S

g. CMSS 606- Coastal & Marine Geological Processes

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 774) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 606 - Coastal & Marine Geological Processes (3 credits) (Prereq: Consent of instructor) Exploration of topics in marine and coastal geological processes. Emphasis is placed on geological processes as related to coastal systems with a focus on quaternary coastline evolution, climate changes, and sea-level. Sampling techniques in coastal geology will be described. S

h. CMSS 607- Coastal & Marine Bio-Geochemistry

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 775) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 607 - Coastal & Marine Bio-Geochemistry (3 credits) (Prereq: Consent of instructor) Course examines interactions of macro-and micro-nutrient cycling in the coastal environment. Chemical budgets considering sources (atmosphere, land, sediments) and sinks (ocean, biology, sediments, atmosphere) are investigated and how those parameters are affected by natural and man-made processes. F

i. CMSS 608- Coastal and Marine System Science, Issues and Applications

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 776) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 608 - Coastal and Marine System Science, Issues and Applications (3 credits) (Prereq: Consent of instructor) (Coreq: CMWS 609) Course provides an integration of the sub-disciplinary contributions to understanding and predicting behavior of coastal marine systems. Theoretical and applied coastal and marine systems science are illustrated through case studies and analyzing viable solutions to coastal environmental issues challenging society. F, S

j. CMSS 609- Coastal and Marine System Science, Issues and Applications Seminar

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 777) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credits) (Prereq: Consent of instructor) An application of the sub-disciplinary contributions to understanding and predicting behavior of coastal and marine systems. Current literature, seminar speakers and organizing a public forum on topical issues. Repeatable multiple times. F, S

k. CMSS 611- Modeling of the Atmosphere and Ocean

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A –

ID# 778) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 611 - Modeling of the Atmosphere and Ocean (3 credits) (Prereq: MATH 260 and MATH 320 or instructor consent) Processes associated with the atmosphere, ocean, and their interactions can have devastating impacts on the coastal and marine zones. Model simulations of these processes help us better understand these processes and provide Predictive capabilities of their potential impact, crucial in decision-making and future preparation. To this end, this class seeks to provide the bases and hands-on applications behind the numerical modeling of coastal processes along with discussions of basic atmospheric and oceanic science principles, course topics include computational tools, numerical theories/methods, basic data analyses, and the usage/applications of commonly employed ocean, atmosphere, and marine modeling systems suitable to the coastal regions. F

l. CMSS 617- Effective Scientific Communications: Preparing for Life As a Scientist

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 779) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 617 - Effective Scientific Communications: Preparing for Life As a Scientist (1-3 credits) An introduction to appropriate scientific grammatical styles is offered along with common mistakes in formulating sentences for scientific audiences. The course presents and discusses strategies for writing theses, manuscripts, technical reports, and proposals as well as delivering oral presentations. S

m. CMSS 620- Introduction to Scientific Computing

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 780) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 620 - Introduction to Scientific Computing (3 credits) (Prereq: Instructor consent) Course will focus on basic scientific computing knowledge and skills, emphasizing algorithm design and development. Topics may include 1) basic programming structure, 2) conditional structures, 3) File in/output, 4) graphical plotting, 5) functions, 6) subroutines, 7) vectors and matrices, 8) solving linear systems, 9) regression, 10) interpolation, and 11) numerical integration and differentiation. The algorithms listed above will be practiced and implemented in the class by the students using several programming languages and tools widely used by geophysical scientists: NCL, IDL, and MATLAB. F

n. CMSS 630- Measurement Techniques in Fluids

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 781) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 630 - Measurement Techniques in Fluids (3 credits) (Prereq: CMWS 530, CMWS 600, and CMWS 620 or instructor consent) Course focuses on flow measurement techniques. Topics include study and operation of various techniques in measuring transport phenomena including fluid mechanics and its applications. Experiments are essential to scientific research in that they

provide evidence to phenomena and serve as benchmark for theories. S

o. CMSS 643- Techniques in Environmental, Radioactivity

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 782) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 643 - Techniques in Environmental, Radioactivity (3 credits) (Prereq: Consent of instructor) Course introduces students to measurement techniques in environmental radioisotopes. Theory and methods applications of radioanalytical chemistry as they are applied to problems in coastal systems science. Topics that parallel research efforts in this field at CCU will be emphasized. F

p. CMSS 650- Topics in Environmental Fluids

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 783) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 650 - Topics in Environmental Fluids (3 credits) (Prereq: CMWS 530, CMWS 600, and with instructor consent) Course focuses on specialized topics in applied fluid mechanics. Topics could include turbulence, air-sea interactions, meteorology, atmospheric dynamics, sediment transport, boundary layers, and ocean surface waves as they pertain to our understanding of environmental fluid systems. One specialized topic will be offered on a rotational basis in parallel with the instructor's expertise. Students can take this class more than once to help prepare for their research thesis provided the specialized topic is not the same. S

q. CMSS 661- Fluids Forum

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 784) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 661 - Fluids Forum (1 credits) (Prereq: CMWS 530 or CMWS 605, CMWS 600 or permission of the instructor) Topics associated with fluid dynamics are explored by reviewing current literature aiding students in connecting fundamental concepts in fluid dynamics to current research. Repeatable multiple times. Pass/Fail grading only. F, S

r. CMSS 618- Temporal and Spatial Analysis

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 786) **FROM: CMSS TO: CMWS; FROM: CMSS CIP 40.0607 TO: CMWS CIP 26.1302**

Proposed Course description:

CMWS 618 - Temporal and Spatial Analysis (3 credits) (Prereq: Consent of instructor) Course covers theory and application of various analysis methods to coastal observational data. Practical implementation of the methods as applied to coastal processes occurring at different spatial and temporal scales is emphasized through use of advanced data analysis software. F

s. CMSS 619- Coastal and Marine Biological Processes

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A –

ID# 790) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 619 - Coastal and Marine Biological Processes (3 credits) Course emphasizes current hypotheses concerning the complex processes controlling the structure and function of marine communities and ecosystems. Processes are discussed in the context of intertidal, estuarine, coral reef, deep sea, salt marsh, and pelagic habitats. S

t. CMSS 624- Applied Geophysical Data Processing

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 791) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 624 - Applied Geophysical Data Processing (3 credits) (Prereq: MSCI 540 or Consent of instructor) Course provides hands-on training in geophysical data processing techniques commonly used in geologic and oceanographic research, including side scan, chirp, and multibeam sonar data sets. Integration of digital data processing, interpretation and visualization using industry standard software will be covered. S

u. CMSS 530- Fluid Mechanics

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 759) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 530 - Fluid Mechanics (3 credits) (Prereq: Consent of instructor) Course offers a comprehensive examination of the development of the Navier-Stokes equation in fluid motion. Topics may include theorems of energy, potential flow, elements of airfoil theory, and similarity parameters as well as the introduction to environmental fluid dynamics. F.

v. CMSS 531- Geophysical Fluid Dynamics

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 765) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 531 - Geophysical Fluid Dynamics (3 credits) (Prereq: Consent of instructor) (Coreq: CMWS 531L) Development of the fundamental fluid dynamics used in analyzing and interpreting flows in the ocean and atmosphere. Fundamentals of vorticity dynamics and geostrophy, wave dynamics at various scales, general circulation, vorticity, numerical modeling and dynamics of other planets. F.

w. CMSS 531L- Geophysical Fluid Dynamics Laboratory

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 766) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 531L - Geophysical Fluid Dynamics Laboratory (1 credits) (Prereq: Consent of instructor) (Coreq: CMWS 531) Laboratory component to CMSS 531 which is a one-semester course intended to introduce students to the concepts of fluid dynamics on a rotating planet. F

x. **CMSS 532- Remote Sensing**

Proposed revision(s): Change to course prefix, CIP number and course description. (Form A – ID# 767) **FROM:** CMSS **TO:** CMWS; **FROM:** CMSS CIP 40.0607 **TO:** CMWS CIP 26.1302

Proposed Course description:

CMWS 532 - Remote Sensing (3 credits) (Prereq: Consent of instructor) (Coreq: CMWS 532L)
Detection and mapping of land and ocean resources with optical, infrared, and microwave sensors. Digital analysis of images using multispectral and spatial analysis techniques and correlation with ground/ship data. Application to oceanography, coastal processes, geology, land use, geography, agriculture, climate and pollution studies. F

Master of Arts in Communication: Communication Advocacy Concentration (M.A.)

The Master of Arts in Communication with a focus on social change and leadership (33-credit hour degree program) empowers students to collaborate with, serve, advocate for, and lead people through community-engaged scholarship and academic coursework focused on the role of communication in social change.

By providing a historical and foundational grounding in theoretical and methodological approaches within the field of Communication, this program prepares students for further study and scholarship at the graduate level, as well as careers in academic, business-oriented, non-profit, and/or community contexts. Throughout their academic coursework and research, students co-create specific knowledge paths for themselves in areas such as leadership communication, advocacy, activism, social messaging, media campaigns, and collaborative change. Together with faculty and the community, these student-scholars study theoretical and practical applications of social change and leadership in a variety of contexts to help inform their understanding of the world and their role in it.

The degree culminates in a capstone (six credit hours) requiring students to demonstrate applied and theoretical communication understanding and acquired knowledge/skills. The nature of this capstone is designed collaboratively between each student and the student's advisor.

The Master of Arts in Communication is a 33-credit degree program that combines Communication foundation courses with two concentrations: Communication Leadership or Communication Advocacy. Communication Leadership focuses on students' communication and organizational skills. Communication Advocacy teaches best use of public relations/communication theories and practices to advocate for others. Both concentrations benefit students' current and future careers or will prepare students for further study. The degree culminates in a capstone requiring students to demonstrate applied and theoretical communication understanding and acquired skills. The nature of this capstone is designed collaboratively between each student and the student's advisor.

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Program Goals and Learning Outcomes

Goal 1 – Graduates will be able to understand and critique issues and theoretical approaches in the field of Communication.

- 1.1 Demonstrate mastery of historical and current perspectives in the field of Communication.

1.2 Critically apply knowledge of Communication and media theories.

1.3 Evaluate issues in the field of communication from a theoretically informed perspective.

Goal 2 – Graduates will be able to conduct and interpret Communication research in the context of social change and leadership.

2.1 Interpret and evaluate critical, ~~rhetorical~~, qualitative and/or quantitative communication literature.

2.2 Utilize critical, ~~rhetorical~~, qualitative and/or quantitative Communication research methods.

2.3 Conduct applied research that involves the strategic application of Communication theories in practice.

Goal 3 – Graduates will be able to demonstrate communication competencies ~~in oral, written, and visual communication~~ that are essential to success ful in communication practice in the context of social change and leadership.

3.1 Design media and messaging campaigns to address specific communication strategic approaches to a wide range of communication challenges, audiences, and contexts.

3.2 Formulate planned communication strategies, approaches, methods, and tactics to foment, impact, or lead through social change Apply principles of ethical responsibility to their communities, society, disciplines and/or professions.

3.3 Engage with their communities, society, disciplines, and/or professions in critically informed and ethically responsible ways Prepare students for academic and professional practice in the areas of communication leadership and/or advocacy.

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Graduate Applications

Applications for graduate study should be directed to the Office of Graduate Studies.

Admission Requirements

In addition to general university graduate admission requirements, applicants to the M.A. in Communication program must also submit:

1. Two letters of recommendation from persons who are familiar with the applicant's academic ability and potential for successful completion of Masters studies.
2. A personal statement of no more than 500-words demonstrating the applicant's interest and compatibility with the program, understanding of the field, and future career goals.
- 2.—A sample of scholarly or professional writing

3. (Optional) Graduate Record Exam (GRE) scores that indicate potential for success in the program (exceptions and waivers may be considered; reach out to graduate program coordinator for details).

3.4. Students interested in applying for graduate assistantships should additionally include a resume or CV with their application.

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Degree Requirements (33 Credit Hours)

Graduate degrees in the Edwards College of Humanities and Fine Arts require students to maintain a minimum overall average of B (3.0) for all courses taken. If at any time students fail to satisfy this requirement, then they are placed on probation for one semester. Failure by students in the probationary semester and in all subsequent semesters to earn a 3.0 GPA or until their cumulative GPA rises above a 3.0 will result in dismissal from the program. Only courses for which the student ~~receives~~receives a grade of B or better will count towards the Master of Arts in Communication degree. A maximum of two classes completed below the grade of B will result in a mandatory meeting with the student's advisor and/or program coordinator, which may result in dismissal from the program. During a probationary semester, receiving a failing grade (D or F) in a required course or an F in any course will result in dismissal from the program regardless of students' overall GPA.

Foundation (9 credits)

- [COMM 500 - Foundations of the Communication Discipline \(3 credits\)](#)
- [COMM 575 - Communication Theory \(3 credits\)](#)
- [COMM 576 - Graduate Communication Research \(3 credits\)](#)

Communication Advocacy Concentration Courses in Social Change and Leadership (129 credits)

- [COMM 501 - Communication Leadership \(3 credits\)](#)
- [COMM 502 - Communication Activism \(3 credits\)](#)
- [COMM 519 - Communication & Media Campaigns \(3 credits\)](#)
- [COMM 530 - Communication Across Differences \(3 credits\)](#)

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Choose any ~~three~~two courses (69 credits)

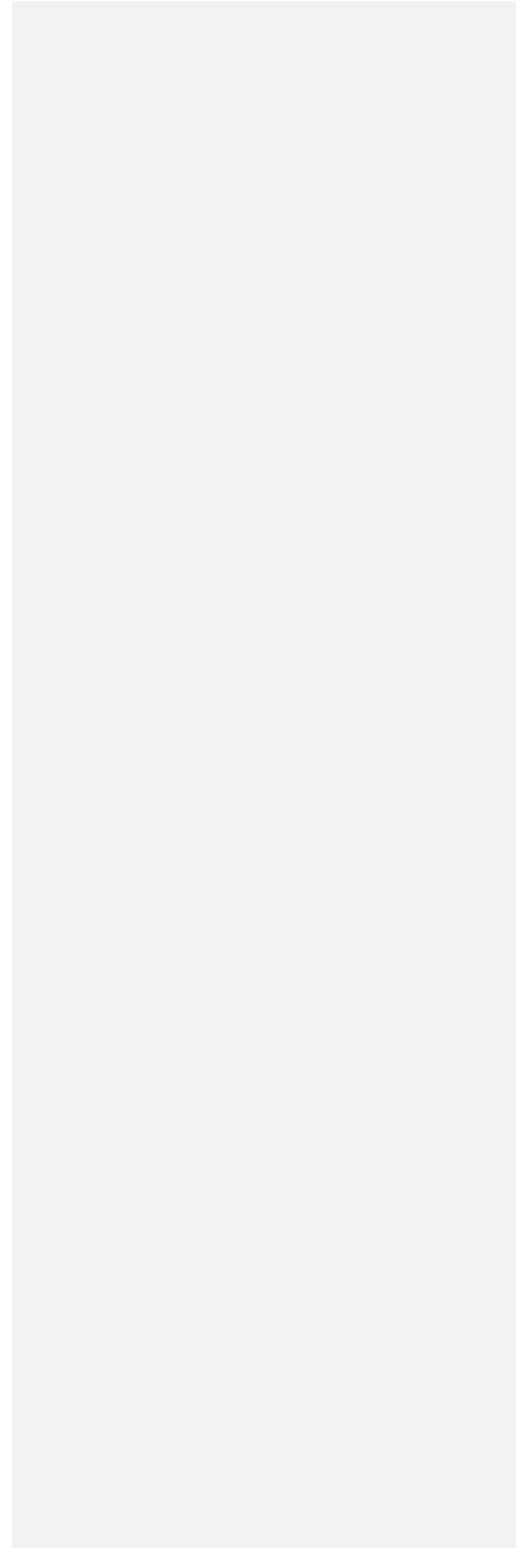
- [COMM 509 - Public Relations \(3 credits\)](#)
- [COMM 511 - Communication in Health Contexts \(3 credits\)](#)
- [COMM 531 - Communicating with Diverse and Targeted Audiences \(3 credits\)](#)
- [COMM 540 - Media Uses and Effects \(3 credits\)](#)
- [COMM 560 - Persuasion \(3 credits\)](#)

- Any additional COMM elective at the 500, 600 or 700 level

Capstone (6 credits)

-
- [COMM 691 - Applied Communication Capstone \(1-6 credits\)](#)

Total Credit Hours: 33



The mission of the Master of Arts in Music Technology is to provide students with training in commercial applications, music technology in media, and the professional, entrepreneurial skills required of a contemporary music technology professional. This degree will provide a specialized study in music technology while allowing the inclusion of students with diverse undergraduate backgrounds. The program is grounded in an academically collaborative and diverse environment and culminates in a capstone project, which is the creation of a professional portfolio item suitable for entry into the market.

Objectives of the program

The Master of Arts in Music Technology will:

1. Provide students with the necessary skills and professional experience to succeed in a number of contemporary fields specific to Music.
2. Provide students training in recording engineering.
3. Provide students training in live sound design.
4. Provide students training in applications, programming, and composing for media.
5. Teach the skills necessary for graduates to emerge as technologically literate artists and entrepreneurs.

Student Learning Outcomes

Students who earn a M.A. in Music Technology will:

1. Demonstrate the knowledge and skills necessary to conduct commercial recording processes and applications.
2. Demonstrate the knowledge, skills, and processes necessary for the application of music in media such as film, television, gaming and social media.
3. Demonstrate the knowledge and entrepreneurial skills necessary for the multifaceted musical environment of the 21st century.
4. Demonstrate how to conceive, synthesize, and execute a capstone project yielding an industry product suitable for a professional portfolio.

Graduate Applications

Applications for graduate study should be directed to the Office of Graduate Studies.

Admission Requirements

Candidates seeking admission to the M.A. in Music Technology will be required to submit the following materials:

1. A completed graduate application and payment of application fee.
2. Official transcripts from each school or college previously attended. The minimum requirement for admission is a baccalaureate degree from a regionally accredited institution in the U.S. or its equivalent at a foreign institution based on a four-year degree. Transcripts should show a minimum overall graduating GPA of 3.0 and a minimum GPA of 3.0 in any graduate work already completed. All applicants must pass an entrance exam demonstrating musical proficiency (see requirements below*).
3. Applicants must submit a "Statement of Interest" (500 words) articulating musical background, career goals, and aspirations.
4. If a non-native speaker of English, provide official results from tests taken within the last three (3) years or one of the following acceptable means of documenting English language proficiency consistent with success in graduate programs (Note that higher scores may be required of some graduate programs so applicants are urged to consult their desired program to identify whether a higher score is required:
 1. A minimum score of 550 on the paper-based (PBT) or 79 on the internet (iBT) Test of English as a Foreign Language (TOEFL);
 2. A minimum score of 6.5 on the International English Language Testing System (IELTS) exam;
 3. Certificate of Completion of level 112 of English for Academic Purposes (EAP) from an ELS Language Center;
 4. Pearson Test of English (PTE) Academic with a score of 59;
 5. Cambridge CAE (Certificate of Advanced English) with a minimum level of C1;
 6. Cambridge CPE (Certificate of Proficiency in English) with a minimum level of C1;
 7. MELAB (Michigan English Language Assessment Battery) with a score of 77;
 8. TOEIC (Test of English for International Communication) with a score of 745;
 9. Bachelor's degree earned from a regionally accredited U.S. institution of higher education within the last three years.
5. Two letters of recommendation from persons who are familiar with the applicant's academic ability and potential for successful completion of master's studies.

AND (if available), you may

- Submit a professional portfolio that contains at least 2 of the following:
- An engineered live audio recording
- An engineered studio audio recording
- A mixed and/or mastered audio recording (live or studio)
- An audio recording featuring sequencing or programming
- A complete sequenced or programmed recording
- A Video featuring original composed music synced to visuals

Submissions can be in the form of public links (Soundcloud, YouTube, etc) or Cloud Storage Links (Dropbox, Google Drive, etc.)

~~*All incoming students will be required to take a musicianship entrance exam, covering basic elements of music reading and aural skills. Students failing to pass the entrance exam will be required to take MUS 570 and MUS 571, which will not count as credit towards the degree.~~

~~Entrance Exam Topics include:~~

- ~~• Recognition of basic written music elements, such as meter, clef, and pitch.~~
- ~~• Accurately identifying written short musical passages with their corresponding musical performances.~~
- ~~• Identifying basic musical elements through listening, such as: pulse, meter, form, triadic functions, and simple modulations.~~

Completed applications will be reviewed by the Graduate Admissions Committee.

Degree Requirements

The Master of Arts in Music Technology requires:

1. Successful completion of an approved program of study with a minimum of 30 graduate hours;
2. A minimum grade point average of 3.0 (B) on all course work; and
3. Completion of all requirements for the degree during a six-year period.

Transfer Credits

With approval from the Graduate Director, a maximum of six (6) transfer credit hours may be applied to a student's program of study. All transfer credit course work must have been completed with a minimum grade of B.

Degree Requirements (30 Graduate Credit Hours)

Graduate degrees in the Edwards College of Humanities and Fine Arts require students to maintain a minimum overall average of B (3.0) for all courses taken. If at any time students fail to satisfy this requirement, then they are placed on probation for one semester. Failure by students in the probationary semester and in all subsequent semesters to earn a 3.0 GPA or until their cumulative GPA rises above a 3.0 will result in dismissal from the program. A maximum of two classes completed below the grade of B will result in a mandatory meeting with the student's advisor and/or program coordinator, which may result in dismissal from the program. During a probationary semester, receiving a failing grade (D or F) in a required course or an F in any course will result in dismissal from the program regardless of students' overall GPA.

Recording Block (9 credits)

- MTM 591 - Graduate Recording Technology I (3 credits)
- MTM 592 - Graduate Recording Technology II (3 credits)
- MTM 620 - Advanced Mixing and Mastering Techniques (3 credits)

Media Block (9 credits)

[Take 9 credits from the following courses.](#)

- MTM 530 - MIDI and Music Programming (3 credits)
- MTM 610 - Composing for Media I (3 credits)
- MTM 611 - Composing for Media II (3 credits)
- MTM 612 - Digital Video Editing for Music

Entrepreneurial and Practical Skills (7 credits)

Take 7 credits from the following courses.

- MTM 510 - Acoustics (3 credits)
- MTM 520 - Musical Skills for Engineers (2 credits)
- MTM 521 - Technical Skills for Engineers (2 credits)
- MTM 522 - Live Sound Skills for Engineers (2 credits)

~~Electronic Recording Ensemble~~ Music Technology Fieldwork (2 credits)

~~Take this one credit course two times for a total of two credits.~~ Take 2 credits from the following courses. Courses can be repeated.

- MTM 535A - CCU Electronic Recording Ensemble (1 credit)
- MTM 501 - Music Technology Practicum

Final Project (3 credits)

- MTM 698 - Music Technology Final Project (3 credits)

Total Graduate Credits Required: 30

Red: deletions

Blue: additions

Master of Science in Coastal Marine and Wetland Studies (M.S.)

Mission Statement

The Master of Science degree program in Coastal Marine and Wetland Studies is taught and administered by Gupta College of Science graduate faculty with expertise in the issues and problems facing coastal areas and wetlands both locally and globally. It was selected and developed to take educational advantage of the unique natural resources of the region and thus faculty and students become important intellectual resources for the region. The purpose of this degree program is to provide students with the tools and abilities to assess, comprehend, and synthesize a broad range of scientific information. This will, in turn, allow them to assume employment as professionals in the environmental field, to become stewards of the environment, and to also pursue further graduate study. The goals of the program are satisfied through coursework, teaching opportunities, and either the completion of a thesis, [internship](#), or additional skill-building coursework.

The Coastal Marine and Wetland Studies graduate program consists of two options (1) 24 credit hours of coursework and 6 credit hours of thesis research or (2) 36 credit hours of coursework, 6 of which can be an internship or special topics. Courses are taught primarily by faculty members from the departments of biology and [marine science](#) ~~the School of Coastal Environment~~. The coursework involves core courses stressing coastal physical processes, ecology, scientific communication, quantitative methods, and environmental policy. ~~Various electives provide students with skills in conservation biology, geographic information systems, statistics, wetland delineation, geophysical surveying as well as the theoretical background in specific areas of organism biology and ecology.~~ Various electives provide students with skills in areas such as: [geographic information systems, R, MATLAB[®], statistical analysis, experimental design, and time series analysis methods as well as theoretical background in various areas of chemical, geological, and physical oceanography along with organism biology, ecology, and conservation biology.](#)

Located near coastal marshes, swamps, a large unregulated river, barrier islands, and the ocean, the program offers exceptional opportunities for basic and applied research. Students pursue projects that contribute to the characterization and preservation or management of the coastal [environment and ecosystem](#) ~~including and~~ the organisms that thrive in this ecosystem. Research conducted by graduate students and their faculty mentors is typically presented to the public via seminars, conferences ~~and/or~~ publications. Teaching assistantships, research assistantships and fellowships are available on a competitive basis.

Coastal AIMS ~~Plan~~

The Coastal Accelerated Integrated Marine Science (Coastal AIMS) [program](#) ~~Plan~~ offers a comprehensive [pathway](#) ~~lan~~ for highly motivated students to complete all coursework requirements for both the B.S. in Marine Science and the M.S. in Coastal Marine and Wetland Studies within five years. Highly motivated students would enroll in above-average course loads during their first three years of study, enabling

them to take up to 12 graduate credits via the Transitional Study and/or the Accelerated Bachelor's/Master's program during their fourth year, or after completion of at least 90 undergraduate credits for the B.S. in Marine Science. Eligibility requirements for these two programs vary and each student should consult their academic advisor to determine the appropriate program for their Coastal AIMS pathway. To be eligible for ~~Students applying to the Coastal AIMS, Plan must maintain~~ a minimum cumulative undergraduate GPA of 3.0, and ~~earn~~ an average GPA of 3.0 or better in the 300-level MSCI core courses ~~must be maintained~~. Full acceptance to the CMWS program will occur at the completion of the B.S. degree requirements, fulfillment of the above-listed academic standards, and application to the program by submitting a graduate application and all required supporting documents. ~~At the completion of at least 90 undergraduate credits, students accepted into the AIMS Plan will apply for conditional acceptance into the CMWS program.~~ GRE scores and ~~the~~ application fees will be waived for this application. ~~, which will~~ Also required with the application are two letters of recommendation from CCU Graduate Faculty and, ~~to pursue the thesis track,~~ a written commitment from a Graduate Faculty member to serve as the student's M.S. thesis advisor. ~~Full acceptance to the CMWS program will occur at the completion of the B.S. degree requirements and fulfillment of the above-listed academic standards.~~ In addition to offering an expedited pathway to both the B.S. and M.S. degrees, ~~students eligible for in the Coastal AIMS Plan~~ may use elective course substitutions ~~earn waivers~~ for up to two graduate core courses, and could potentially double count up to 9 credits between the B.S. and M.S. degrees through the Accelerated Bachelor's/Master's program. For more information, contact the chair of the Departments of Marine Science or send an email to marine_graduate_info@coastal.edu and/or Coastal and Marine Systems Science.

Student Learning Outcomes

1. Identify assumptions within evidence-based coastal marine and wetland studies
2. Generate relevant and accurate coastal marine and wetland data.
3. Conduct qualitative and/or quantitative analysis of coastal marine and wetland data.
4. Design and implement coastal marine and wetland field, laboratory and/or computational experiments.
5. Identify and secure an internship in a coastal marine and wetland discipline.
6. Integrate knowledge of temporal and spatial variability of coastal marine and wetland systems into recommendations for management.
7. Apply a structured and specific process when making and recommending policy decisions on coastal marine and wetland studies.

Graduate Applications

Applications for graduate study should be directed to the Office of Graduate Studies at Coastal Carolina University.

Admission Requirements

Regular admission to the Master of Science in Coastal Marine and Wetland Studies is met by satisfactorily meeting the following criteria:

1. Completion of an application form.
2. Submission of an official transcript from each post-secondary school or college previously attended (all prior undergraduate academic study must be represented as well as other graduate study). Transcripts should show a minimum overall graduating GPA of 3.0 and a minimum GPA of 3.0 in any graduate work already completed.
3. Evidence of having received a baccalaureate degree from a regionally accredited institution in this country or its equivalent at a foreign institution based on a four-year degree program.
4. Completion of the Graduate Record Examination (GRE). The University expects successful applicants to have a score of no less than 150 on both the verbal and quantitative portions.
5. Submission of at least three letters of recommendation.
6. Submission of a written statement of educational and career goals, how this degree will fulfill those goals and the subject area of research interest while completing this degree.
7. Submission of a resume.
8. If a non-native speaker of English, the applicant must also meet the language requirements for International Graduate Admission outlined in the Graduate Catalog.
- ~~8.—If a non-native speaker of English, provide official results from tests taken within the last three years or one of the following acceptable means of documenting English language proficiency consistent with success in graduate programs (Note that higher scores may be required of some graduate programs so applicants are urged to consult their desired program to identify whether a higher score is required):~~
 - ~~a.—A minimum score of 550 on the paper-based (PBT) or 79 on the internet (iBT) Test of English as a Foreign Language (TOEFL);~~
 - ~~b.—A minimum score of 6.5 on the International English Language Testing System (IELTS) exam;~~
 - ~~c.—Certificate of Completion of level 112 of English for Academic Purposes (EAP) from an ELS Language Center;~~
 - ~~d.—Pearson Test of English (PTE) Academic with a score of 59;~~
 - ~~e.—Cambridge CAE (Certificate of Advanced English) with a minimum level of C1;~~
 - ~~f.—Cambridge CPE (Certificate of Proficiency in English) with a minimum level of C1;~~
 - ~~g.—MELAB (Michigan English Language Assessment Battery) with a score of 77;~~
 - ~~h.—TOEIC (Test of English for International Communication) with a score of 745;~~
 - ~~i.—Bachelor's degree earned from a regionally accredited U.S. institution of higher education within the last three years.~~

Provisional Admission

Applicants may receive provisional admission in the Master of Science in Coastal Marine and Wetland Studies degree program if they do not meet the stated admission requirements and are entering the University for the first time or are returning to the University after an extended absence. Students on provisional admission are limited to 12 hours of course work.

Removal of Provisional Status

To remove provisional status the student must, within the first two academic semesters (either Fall, Spring, or Spring, Fall):

- a) Earn a B or better in two core courses;
- b) Maintain a 3.0 GPA in all graduate courses taken;
- c) Earn a B or better in all undergraduate prerequisites required as specified in the provisional acceptance letter.

Admission to Candidacy

Admission to the graduate program in Coastal Marine and Wetland Studies does not signify Admission to Candidacy. To be eligible for Admission to Candidacy for the Master of Science in Coastal Marine and Wetland Studies, a student must choose either the thesis or [professional studies track](#) ~~non-thesis option~~ and then satisfy the corresponding requirements.

1. Achieve regular admission status;
2. Have a degree plan and thesis proposal approved by the major professor/[advisor](#), thesis committee, Program [Director](#) ~~Coordinator~~, and the Dean, or have a degree plan approved by the major professor/[advisor](#), Program [Director](#) ~~Coordinator~~, and the Dean (professional studies [track option](#));
3. Complete a minimum of 12 semester hours of graduate work at Coastal Carolina University; and
4. Have earned a B or better average on all graduate work pursued and a B or better in [each the](#) core courses.

The final decision for admission to Candidacy is made by the Vice Dean of the School of Coastal Environment. All students, including transfer students, must clear the English Proficiency Requirement, if applicable, before being admitted to Candidacy. ~~Candidacy Applications are available in the Dean's office.~~

Degree Requirements

The Master of Science in Coastal Marine and Wetland Studies requires:

1. Successful completion of an approved program of study with a minimum of 30 graduate hours including a thesis, or 36 graduate hours of coursework including CMWS 500 and [CMWS](#) ~~CMSS~~ 617;
2. Admission to Candidacy;
3. A minimum grade point average of 3.0 (B) on all course work;
4. Completion, presentation, and successful defense of a thesis; or, completion of 36 hours of coursework including CMWS 500 and [CMWS](#) ~~CMSS~~-617; and
5. All work applied toward the degree must be earned in the six years immediately preceding the completion of the graduate program.

Note: Transfer credit(s) cannot be used to raise the GPA at CCU.

Thesis Track ~~Option~~

Students interested in pursuing a Ph.D. degree in the future, or in employment as scientists in the environmental field with federal, state, or local agencies, not-for-profit organizations or private businesses may choose the thesis track. Students choosing the thesis track ~~option~~ based on original research must assemble a thesis committee of at least three (3) members ~~in by~~ the second semester of enrollment. The committee will consist of at least three (3) ~~full-time~~ CCU graduate faculty members including the major professor/~~advisor~~ who will chair the committee. An approved member from an outside institution may be included. The ~~entire~~ thesis committee will meet with the student ~~semi-annually~~ to assess progress and to give advice. Before graduation, ~~when the thesis is complete~~, students will ~~notify submit the completed thesis to~~ the CMWS Program Director ~~coordinator~~ who will schedule, in coordination with the student's Graduate Advisory Committee, the public defense ~~of the thesis~~.

Professional Studies Track ~~Option~~

Students interested in future employment as professionals in the environmental field with federal, state, or local agencies, not-for-profit organizations or private businesses may choose ~~a the~~ professional studies track ~~option~~. Completing a hands-on experiential component is ~~not required but~~ strongly encouraged. Students who select ~~this a non-thesis track option~~ may complete an internship course (CMWS 701, total of 6 credits) with a sponsoring public, non-profit or private laboratory, agency, or business. The internship must be approved by the ~~CMWS Program Director coordinator~~ and the outside supervisor, and should be related to the student's educational and career goals. The details of the work should be described and filed with the ~~CMWS Program Director coordinator~~ before beginning the internship. Although ~~a student's graduate the advisor faculty~~ will provide guidance ~~to students~~, it is the responsibility of each student to seek and secure an internship. Alternatively, students may seek to include up to six credits of special topic courses in which they can complete small projects or ~~focused study~~.

Enrollment Requirement

Students in the Coastal Marine and Wetlands Studies program must be continuously enrolled during all phases of graduate work. This includes Fall, Spring, and Summer terms- (~~T~~the Summer term here is inclusive of Maymester, Summer I, and Summer 2). This requirement is typically satisfied by registering for a minimum of one graduate credit in each term. However, the situation may arise where students have completed all course requirements except for the thesis or internship. In this case, students must enroll in CMWS 702 (Project Completion) in order to satisfy the continuous enrollment requirement. Registering in CMWS 702 maintains email and library privileges and also allows access to University facilities and faculty advisers. CMWS 702 does not count toward degree requirements and does not substitute for the 6 credit hour requirement in CMWS 700 (Thesis Research) or for the 6 credit hour requirement in CMWS 701 (Internship).

Thesis Track: ~~Option~~ Degree Requirements (30 Graduate Credit Hours)

The Master of Science in Coastal Marine and Wetland Studies thesis option requires the successful completion of an approved program of study with a minimum of 30 graduate credit hours. Within the approved program are three core courses, one seminar course, 12 credit hours of electives, and a required thesis.

Core Courses (9 Credit Hours)

- CMWS 601 - Coastal Marine and Wetland Processes (3 credits)
- CMWS 602 - Coastal Marine and Wetland Ecology (3 credits)
- CMWS 603 - Coastal and Wetland Policy and Management (3 credits)

Graduate Seminar Course (3 Credit Hours)

- **CMWS CMSS** 609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credit) (repeated three times)

Electives (12 Credit Hours)

(Choose 12 credit hours)

Electives must be 500 level or above courses from BIOL, CHEM, **CMSS**, CMWS (with the exception of CMWS 701), MATH, MSCI, PHYS, or STAT, **GEOG 611**, or other approved graduate course.

A maximum of 6 credit hours at the 500 level may be used towards completing degree requirements.

Thesis Research (6 Credit Hours)

CMWS 700 - Thesis Research (1 to 6 credits)

Professional Studies Track: ~~Option~~ Degree Requirements (36 Graduate Credit Hours)

The Master of Science in Coastal Marine and Wetland Studies professional studies option requires the successful completion of an approved program of study with a minimum of 36 graduate credit hours. Within the approved program are five core courses, one seminar course, 18 credit hours of electives, and optional experiential component (internship, cooperative work experience, or project).

Core Courses (15 Credit Hours)

- CMWS 500 - Essential Quantitative Skills for Coastal and Marine Sciences (3)
- CMWS 601 - Coastal Marine and Wetland Processes (3 credits)
- CMWS 602 - Coastal Marine and Wetland Ecology (3 credits)
- CMWS 603 - Coastal and Wetland Policy and Management (3 credits)
- **CMWS CMSS** 617 - Effective Scientific Communications: Preparing for Life as a Scientist (1-3 credits)

Graduate Seminar Course (3 Credit Hours)

CMWS CMSS 609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credit) (repeated three times)

Electives (18 Credit Hours)

Choose 18 credit hours

Electives must be 500 level or above courses from BIOL, CHEM, ~~CMSS~~, CMWS, MATH, MSCI, PHYS, or STAT, [GEOG 611](#), or other approved graduate course.

A maximum of 9 credit hours at the 500 level may be used towards completing degree requirements. A maximum of 6 special topics or internship credits may be used towards completing degree requirements.

~~Red:~~ deletions

Blue: additions

Doctor of Philosophy in Marine Science: Coastal and Marine Systems Science (Ph.D.)

The Doctoral program in Coastal and Marine Systems Science is designed to approach the study of complex coastal ocean, earth, atmosphere, biosphere, and societal interactions and the associated management applications as a single integrated system. The program builds on Coastal Carolina University's focus on coastal zone environments, existing academic and research programs, and a long-term commitment toward integrated management of South Carolina's coastal systems.

Program Goals

Building on the knowledge and experience of students from undergraduate programs in traditional core science disciplines (biology, geology, oceanography, environmental science, etc.) and/or master's degrees in related areas, the goals of this program are to prepare highly-trained ~~professionals~~ **scientists** who:

1. Understand complex systems at the ~~ocean-atmosphere-terrestrial~~ **ocean-atmosphere-terrestrial** interface from a variety of scientific disciplines and across a range of temporal and spatial scales;
2. Design and conduct scientific research to enhance the knowledge base concerning coastal and marine systems as well as for specific societally relevant environmental problems in the coastal zone;
3. Describe and characterize coastal systems using advanced coastal observing instrumentation, and conceptual and quantitative models, and incorporate **novel** ~~new~~-research results towards improving the prediction of future system behavior and response to natural and societal drivers;
4. Translate complex problems and solutions in language and methods understood by public policy decision-makers, as well as the general public, ~~and~~;
5. Develop core competence, experience and publication records to successfully compete for professional positions in industry, academia, and government.

Student Learning Outcomes

After successfully completing the Doctoral degree requirements, students will be able to:

1. Evaluate evidence-based studies of coastal and marine systems. (Goal 1)
2. Design coastal and marine systems science field, laboratory and/or computational experiments. (Goal 2)
3. Acquire and analyze coastal and marine systems data. (Goals 1, 2)
4. Develop and test conceptual and/or mathematical models to simulate and predict complex coastal behavior. (Goals 2, 3)
5. Analyze research data from regional projects. (Goal 1)
6. Evaluate application of data to regional issues. (Goal 1)

7. Incorporate knowledge of temporal and spatial variability of coastal systems into recommendations for management of coastal and marine systems. (Goal 4)
8. Apply scientific theories, intellectual skills and competencies, and management principles when making decisions related to utilization of human and physical resources in coastal and marine zone policies. (Goal 4)
9. Articulate technical information and scientific results to a range of constituencies in the private, public, and academic sectors. (Goals 4, 5)
10. Apply a structured and scientific process when making and recommending policy decisions. (Goals 4, 5)

Admission Requirements

All applicants to the Ph. D. in Marine Science: Coastal and Marine Systems Science must meet the requirements for graduate admission to Coastal Carolina University, [which includes](#):

~~This includes:~~

1. Successful completion of a bachelor's degree for the M.S. program and either a master's or bachelor's degree for the Ph.D. program from a regionally accredited institution in a program appropriate to support graduate work in the [School of the Coastal Environment \(SCE\)](#).
2. Completion of a Coastal Carolina University application form.
3. A minimum GPA of 3.0 (on a 4.0 scale) documented by official transcripts for all collegiate coursework.
4. Final, official transcripts for bachelor's and master's degrees (if applicable) are required to be received before formally beginning the program.
5. Successful completion of at least two semesters of college-level calculus, physics, and chemistry (Ph.D. program only) and advanced coursework in scientific disciplines related to the student's proposed research area.
6. Copies of official scores on the Graduate Record Examination (GRE). The University expects successful applicants to have a score of no less than 150 on both the verbal and quantitative portions. Scores must be less than three (3) years old.
7. [If a non-native speaker of English, the applicant must also meet the language requirements for International Graduate Admission outlined in the Graduate Catalog.](#)
- ~~7. If a non-native speaker of English, provide official results from tests taken within the last three (3) years or one of the following acceptable means of documenting English language proficiency consistent with success in graduate programs (Note that higher scores may be required of some graduate programs so applicants are urged to consult their desired program to identify whether a higher score is required):~~
 - ~~a. A minimum score of 550 on the paper-based (PBT) or 79 on the internet (iBT) Test of English as a Foreign Language (TOEFL);~~
 - ~~b. A minimum score of 6.5 on the International English Language Testing System (IELTS) exam;~~
 - ~~c. Certificate of Completion of level 112 of English for Academic Purposes (EAP) from an ELS Language Center;~~
 - ~~d. Pearson Test of English (PTE) Academic with a score of 59;~~

- ~~e.— Cambridge CAE (Certificate of Advanced English) with a minimum level of C1;~~
 - ~~f.— Cambridge CPE (Certificate of Proficiency in English) with a minimum level of C1;~~
 - ~~g.— MELAB (Michigan English Language Assessment Battery) with a score of 77;~~
 - ~~h.— TOEIC (Test of English for International Communication) with a score of 745;~~
 - ~~i.— Bachelor’s degree earned from a regionally accredited U.S. institution of higher education within the last three (3) years.~~
8. Three (3) letters of recommendation outlining the applicant’s past work and preparation and potential for successful completion of master’s or doctoral studies.
 9. Identification of a Major Professor/[Advisor](#).
 10. Submission of a written statement of educational and career goals, how the proposed degree will fulfill those goals and the subject area of research interest while completing the degree.
 11. Submission of a resume.

Applicants entering the program with a master’s degree from a regionally accredited institution may be awarded up to 30 credit hours for master’s work completed prior to admission to this program (see required elements of the curriculum below). The SCE Graduate [Programs Admissions](#) Committee will review the application materials submitted by each applicant to determine what graduate course credit may be applicable to the program’s coursework requirements.

Highly qualified applicants entering the program from a regionally accredited bachelor’s degree program may be provisionally accepted into the Ph.D. program through the general admission procedure outlined above. ~~As part of the admission process, the student will need to have identified a faculty research mentor.~~ Students should include with their application a written recommendation by a faculty member who agrees to serve as their [dissertation major professor/advisor](#) ~~research mentor~~.

Curriculum

The Ph.D. in Marine Science: Coastal and Marine Systems Science requires the successful completion of an approved program of study with a minimum of 60 graduate credit hours. The approved program of study includes a series of core and seminar courses required for all students, specialized content supporting a student’s individual research or academic needs, and a required [dissertation thesis](#). The core of the curriculum provides a comprehensive foundation across ~~the~~ sub-disciplinary areas of ~~the~~ marine sciences ~~(Atmospheric, Physical, Chemical, Geological, Biological, and Policy)~~ to facilitate a systems approach to the coastal marine environment and preparation for the Comprehensive Examination. Specialized coursework, directed study, and research courses identified by the student’s Graduate Advisory Committee are required to support student research and professional objectives. Students may receive credits for an earned master’s degree in an area related to the doctoral program. The curriculum for the Ph.D. in Marine Science: Coastal and Marine Systems Science (60 credit hours) is as follows:

Program Requirements (60 Graduate Credit Hours)

Core Courses (16 Credits)

Complete the following courses:

- CMWS 601 - Coastal Marine and Wetland Processes (3 credits)
- CMWS 602 - Coastal Marine and Wetland Ecology (3 credits)
- CMWS 603 - Coastal and Wetland Policy and Management (3 credits)
- ~~CMSS~~ CMWS 609 - Coastal and Marine System Science, Issues and Applications Seminar (1 credit) *

* One credit hour course is required for four semesters.

Choose one course from the following:

- ~~CMSS~~ CMWS ~~610~~ 618 - Temporal and Spatial Analysis (3 credits)
- ~~CMSS~~ CMWS 611 - Modeling of the Atmosphere and Ocean (3 credits)
- ~~CMSS~~ CMWS 620 - Introduction to Scientific Computing (3 credits)
- CMWS 610 - Applied Experimental Designs & Analyses (3 credits)
- CMWS 615 - Advanced Experimental Designs and Analyses (3 credits)
- GEOG 611 - GIS Fundamentals (3 credits)
- STAT 604 - Applied Statistics for Research I (3 credits)
- OR another approved course

Specialized Courses, Directed Study and Dissertation Research (44 Credits)

- Graduate coursework approved from an earned master's degree and/or required by a student's Graduate Advisory Committee.
- CMSS 799 - Dissertation Research (1 to 21 credits)

Total Credits Required: 60

~~* One credit hour course is required for four semesters.~~

Comprehensive and Qualifying Examinations

Program Comprehensive Exam: Students are required to pass the Comprehensive Examination to be taken within a year of the completion of the core curriculum courses.

This exam is typically taken after the third semester in of the program. The format of the exam consists of written and oral components. In the written exam, students will respond to questions established by the Comprehensive Examination Committee to assess the broad range of sub-disciplinary knowledge required to address complex coastal systems and the ability to identify and explain the linkages between sub-disciplinary concepts and processes. The Committee will schedule a follow-up oral examination with each student based on the responses given in the written exam and allow for further examination of sub- and interdisciplinary knowledge and applications not emphasized in the written exam. Following the oral examination, the Committee will identify one of the three following outcomes: pass, fail, or retake the exam as specified in the result letter or as approved by the Committee within three (3) months. Students must pass the Comprehensive Examination to continue in the doctoral program.

Students failing the Comprehensive Examination may petition to convert their program of study to the CMWS master's degree program with the positive recommendation of the student's Graduate Advisory Committee, Graduate Programs Director, and approval of the Department Chair. The Graduate Programs Director, in consultation with the student's Graduate Advisory Committee, will determine the applicable conversion of course and degree program requirements satisfied by work to date and provide an updated course of study to enable the student to complete the master's program.

Qualifying Examination: Students are required to present and defend their dissertation research plan. This examination of the student's dissertation research plan and specific technical background required to complete the proposed research ~~should~~ **must** be completed before the sixth full semester in residence to advance to candidacy in the program. The dissertation proposal will be constructed as a formal research proposal addressing the objective and need for the proposed research, a command of the existing literature and foundation of the proposed research, specific testable hypotheses or research questions, an experimental design and work plan to address the research questions, and a description of proposed analyses and the broader implications of the research results. The proposal is reviewed by the student's Graduate Advisory Committee which will schedule a formal presentation and defense of the proposal by the student. The presentation will be open to all faculty and students. Following the public presentation, the Committee will meet with the student for an oral examination of the proposal and presentation. The oral examination will assess the student's research plan and preparation for the proposed research. The Committee will also identify any deficiencies in the proposal and assign one of three outcomes: pass ~~and~~ **with** approval of the final proposal/work plan; provisional pass ~~and that~~ **requires** a resubmission of an improved proposal and work plan **to be re-evaluated for approval by the student's Graduate Advisory Committee and re-exam within three months**; or failure. Upon passing the Qualifying Examination, the student may proceed with **the completion of** the dissertation research.

~~The Graduate Programs Coordinator or~~ **The student's Major Professor/Advisor designee from the faculty** will serve as chair of the examination ~~in an ex-officio capacity~~. The role of the chair is to ensure the exam follows school requirements and that key questions related to overall program objectives (integrating concepts) are explored in addition to the more specific technical content being examined by the Graduate Advisory Committee and Major Professor/Advisor. The chair of the committee also ensures the committee's vote on **the** acceptableness of the work is documented along with any other information, perspectives or guidance for the student going forward.

Students failing the Qualifying Examination may petition to convert their program of study to the CMWS master's degree **program** with the positive recommendation of the student's Graduate Advisory Committee, Graduate Programs ~~Coordinator~~ **Director**, and approval of the Department Chair. ~~The Graduate Advisory Committee and Graduate Programs Coordinator~~ **The Graduate Programs Director, in consultation with the student's Graduate Advisory Committee**, will determine the applicable conversion of course and degree program requirements satisfied by work to date and provide an updated course of study to enable the student to complete the master's program.

Dissertation

Students will submit the results of their doctoral research as a formal dissertation and/or series of [refereed](#) publications in compliance with Coastal Carolina University Graduate Studies [Office](#) and SCE policy and procedures.

The Graduate Programs [Director](#) ~~Coordinator~~ will schedule, [in coordination with the student's Graduate Advisory Committee](#), a formal public presentation ~~of the work by the student to be followed by an~~ and Oral [Defense](#) ~~E(examination)~~ ~~(Defense)~~ of the [research work by the student's Graduate Advisory Committee](#).

~~The Graduate Programs Coordinator or designee from the faculty~~ [The student's Major Professor/Advisor](#) will serve as chair of the examination/[Defense](#) ~~in an ex officio capacity~~. The role of the chair is to ensure the exam follows [program school](#)-requirements and that key questions related to overall program objectives (integrating concepts) are explored in addition to the more specific technical content being examined by the Graduate Advisory Committee and Major Professor. The chair of the committee also ensures the committee's vote on [the](#) acceptableness of the work is documented along with any other information, perspectives or guidance for the student going forward.

Upon passing the ~~e~~[Defense](#), [and with approval of the student's Graduate Advisory Committee](#), the student will submit the completed dissertation as specified by the [Graduate Programs Director](#) ~~SCE and University guidelines~~.