



Faculty Senate

May 1, 2019
Consent Agenda

All changes are effective Fall 2019, unless otherwise noted.

Academic Affairs (*moved and seconded in committee*)
Proposals for change(s) in an undergraduate program

COLLEGE OF BUSINESS

1. Department of Marketing, Hospitality and Resort Tourism

a. Marketing, B.S.B.A. (Form B – ID# 2161)

The marketing function exists to bring buyers and sellers together in the marketplace to allow each party to realize their desired outcomes. For buyers, this means solutions to their problems. For sellers, this typically means increasing market share, revenue, profitability, and other outcomes. Marketers create items of value (goods, services, ideas, etc.) that are priced, promoted, and distributed in a competitive and dynamic marketplace. Marketers must align marketing strategy with the needs of consumers in the marketplace.

Students completing the marketing major will have competencies in basic marketing knowledge including understanding the consumer decision-making process and its relevant influences, being able to design a research plan to collect information for marketing decision-makers, and developing solutions to marketing problems and opportunities.

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Requirements (12-13 Credits) *

Minimum grade of 'C' is required in all foundation courses.

Complete the following courses:

- CSCI 110 - Enterprise Business Applications (3 credits)
- PHIL 318 - Business Ethics (3 credits)

Choose one from the following:

- ENGL 290 - Introduction to Business Communication (3 credits)
- CBAD 290 - Integrated Business Communication (3 credits)

Choose one from the following:

- MATH 138 - Mathematics with Applications in Business (3 credits) *
- MATH 132 - Calculus for Business and Social Science (3 credits) *
- MATH 160 - Calculus I (4 credits) *

Business Core Requirements (39-45 Credits) *

Minimum grade of 'C' is required in all business core courses.

Lower Level Business Core (15-21 credits)

Complete the following courses:

- CBAD 120 Q - Introduction to the Global Culture of Business (3 credits) *
- CBAD 201 - Financial Accounting (3 credits)
- CBAD 202 - Managerial Accounting (3 credits)
- CBAD 291 - Business Statistics (3 credits) *
- CBAD 292 - Decision Analysis (3 credits)
- ECON 201 - Macroeconomics (3 credits) *
- ECON 202 - Microeconomics (3 credits)

Upper Level Business Core (24 credits)

Complete the following courses:

- CBAD 301 Q* - Management and Organizations (3 credits)
- CBAD 344 - Legal Environment of Business (3 credits)
- CBAD 350 Q* - Marketing (3 credits)
- CBAD 363 - Business Finance (3 credits)
- CBAD 364 Q* - Operations Management (3 credits)
- CBAD 373 Q* - Business Integration and Application (3 credits)
- CBAD 393 - Management Information Systems (3 credits)
- CBAD 478 Q - Strategic Management (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Minimum grade of 'C' is required in major requirements.

Complete the following courses:

- MKTG 351 - Consumer Market Analysis (3 credits)
- MKTG 357 Q* - Marketing Research (3 credits)
- MKTG 458 Q* - Marketing Strategy (3 credits)
- Choose three from the following: (9 Credits)
- CBAD 401 - International Business (3 credits)
- MKTG 450 - Advertising (3 credits)
- MKTG 451 - Retailing Management (3 credits)
- MKTG 452 Q* - Social Media Marketing (3 credits)
- MKTG 453 - Integrated Marketing Communications (3 credits)
- MKTG 454 - International Marketing (3 credits)
- MKTG 455 - Personal Selling and Sales Management (3 credits)
- **MKTG 456 Q* - Advanced Social Media Marketing (3 credits)**
- **MKTG 457 Q* - Digital Marketing (3 credits)**
- MKTG 497 - Marketing Internship (0 to 12 credits) (3 credits required)

Electives (0-10 Credits)

Total Credits Required: 120 Credits

b. Marketing Minor (Form B – ID# 2162)

The marketing minor provides students with a broad overview of practice of marketing and its role in various business settings. Students study both consumer and industrial decision processes and the psychological, social and economic influences on buying behavior. Additionally, a variety of courses are offered in a range of topics such as advertising, personal selling, international marketing, and event planning and marketing.

Program Requirements

Complete the following courses:

- CBAD 350 Q* - Marketing (3 credits)
- MKTG 351 - Consumer Market Analysis (3 credits)
- Choose four from the following: (12 Credits)
- HRTM 387 - Conventions and Event Management (3 credits)
- MKTG 357 Q* - Marketing Research (3 credits)
- MKTG 450 - Advertising (3 credits)
- MKTG 451 - Retailing Management (3 credits)
- MKTG 452 Q* - Social Media Marketing (3 credits)
- MKTG 453 - Integrated Marketing Communications (3 credits)

- MKTG 454 - International Marketing (3 credits)
- MKTG 455 - Personal Selling and Sales Management (3 credits)
- MKTG 456 Q * - Advanced Social Media Marketing (3 credits)
- MKTG 457 Q * - Digital Marketing (3 credits)
- MKTG 497 - Marketing Internship (0 to 12 credits) (3 credits required)

Total Credits Required: 18 Credits

COLLEGE OF HUMANITIES AND FINE ARTS

1. Department of Communication, Media and Culture

a. Communication, B.A. (Form B – ID# 2248)

Mission Statement

The mission of the Department of Communication, Media and Culture at Coastal Carolina University is to provide opportunities for student success, career flexibility, and life-long learning. Our department offers a range of unique concentrations that focus on communication studies, health communication, interactive journalism, public relations/integrated communication, and sports communication. All programs of study in the department unite theory and practice to provide students with the background necessary to pursue careers in business, industry, government, journalism and media industries or to continue education in graduate programs of study. Because of the range of disciplines offered in the department, students have a variety of pathways to their professional careers and/or graduate studies. Through their studies in the department, students gain the ability to integrate critical, cultural, theoretical, and ethical perspectives and apply those perspectives in their professional, personal and civic lives. Faculty in the department strongly embrace a teacher/scholar model and place particular emphasis on high quality teaching, engaged learning, discipline-based research, and collaboration with our community.

Student Learning Outcomes

Students who complete the requirements for degrees in one of the concentrations of the communication major ~~will~~ accomplish a variety of learning outcomes. They ~~will be~~ are able to:

1. Understand the processes of human interaction;
 - a. demonstrate familiarity with and comprehension of communication theories, principles and concepts.
 - b. recognize the field of communication as “the study of human interaction” in a variety of contexts.
 - c. identify communication problems.
2. Engage in the study of human interaction;
 - a. evaluate communication processes and messages for their effectiveness, strengths, and weaknesses.

- b. think critically about human interaction and how professional and popular use of communication and media affect society.
- c. analyze principles of communication, identifying underlying values and assumptions.
- 3. Demonstrate effective communication practices;
 - a. apply principles and best practices to engage audiences and solve communication problems.
 - b. research, create and deliver effective, strategic, and ethical messages or stories appropriate for the communication professions.
 - c. demonstrate competence in one or more areas: communication studies, health communication, interactive journalism, public relations/integrated communication, sports communication.

Note:

Upper-level courses often require prerequisites that must be met before enrolling. ~~For example, COMM 341 requires students first complete COMM 140.~~ Depending on the student’s major, many prerequisites may be taken as Core Curriculum courses.

Students must earn a grade of ‘C’ or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

Students select a minor in consultation with their advisers. They choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to Journalism. Students with a Communication major, regardless of concentration, may not minor in Communication. Students with an Interactive Journalism concentration may not minor in Journalism.

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Programs

Majors/Degrees

- Communication: Communication Studies Concentration, B.A.
- Communication: Health Communication Concentration, B.A.
- Communication: Interactive Journalism Concentration, B.A.
- Communication: Public Relations/Integrated Communication Concentration, B.A.
- Communication: Sports Communication Concentration, B.A.

Minors

- Communication Minor
- Journalism Minor

b. Communication: Communication Studies Concentration, B.A. (Form B – ID# 2249)

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (21-24 Credits) *

For Communication majors, ~~N~~no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)
- COMM 150 - Media, Self and the World (3 credits) *
- COMM 275 - Communication Theory (3 credits)
- COMM 276 - Communication Research (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- Choose two COMM, CLC, or JOUR courses at the 300-400 level (6 credits)

Choose one course from the following:

- COMM 491 - Communication Capstone: Thesis (3 credits)
- COMM 492 Q* - Communication Capstone: Project (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Students must earn a grade of 'C' or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

For Communication majors, ~~N~~no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 274 - Organizational Communication (3 credits)
- Choose five COMM, CLC, or JOUR 300-400 level courses (15 credits)

Minor Requirements (18 Credits)

Students ~~will~~ select a minor in consultation with their advisers. They ~~will~~ choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to Journalism. **Students with a Communication major, regardless of concentration, may not minor in Communication.**

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Electives (13-22 Credits)

Total Credits Required: 120

c. **Communication: Health Communication Concentration, B.A.** (Form B – ID# 2250)

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (21-24 Credits) *

For Communication majors, ~~N~~ no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)
- COMM 150 - Media, Self and the World (3 credits) *
- COMM 275 - Communication Theory (3 credits)
- COMM 276 - Communication Research (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- Choose two COMM, CLC, or JOUR courses at the 300-400 level (6 credits)

Choose one course from the following:

- COMM 491 - Communication Capstone: Thesis (3 credits)
- COMM 492 Q* - Communication Capstone: Project (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Students must earn a grade of 'C' or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

For Communication majors, ~~N~~ no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 311 - Health Communication (3 credits)
- COMM 340 - Media Effects (3 credits)
- COMM 411 - Health and the Media (3 credits)
- COMM 412 - Interpersonal Health Communication (3 credits)
- JOUR 309 - Introduction to Public Relations and Integrated Communication (3 credits)
- Choose one COMM, JOUR, or PUBH course at the 300-400 level (6 credits)

Minor Requirements (18 Credits)

Students ~~will~~ select a minor in consultation with their advisers. They ~~will~~ choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to ~~j~~ Journalism. Students with a Communication major, regardless of concentration, may not minor in Communication.

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Electives (13-22 Credits)

Total Credits Required: 120

d. **Communication: Interactive Journalism, B.A.** (Form B – ID# 2251)

Communication: Interactive Journalism Concentration, B.A.

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (21-24 Credits) *

For **Communication majors**, **no** course can be counted for both the foundation and concentration major requirements **and no more than six credits can be counted for major and minor requirements.**

Complete the following courses:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)
- COMM 150 - Media, Self and the World (3 credits) *
- COMM 275 - Communication Theory (3 credits)
- COMM 276 - Communication Research (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- Choose two COMM, CLC, or JOUR courses at the 300-400 level (6 credits)

Choose one course from the following:

- COMM 491 - Communication Capstone: Thesis (3 credits)
- COMM 492 Q* - Communication Capstone: Project (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Students must earn a grade of 'C' or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

For **Communication majors**, no course can be counted for both the foundation and concentration major requirements **and no more than six credits can be counted for major and minor requirements.**

Complete the following courses:

- JOUR 200 - Interactive Journalism Basics (3 credits)
- JOUR 304 - Writing for Interactive Journalism (3 credits)

Choose one course from the following:

- JOUR 306 - Journalism Law and Ethics (3 credits)
- JOUR 350 - Interactive Media and Society (3 credits)

Broadcast or Multimedia Track

Choose either the Broadcast or Multimedia Track

Broadcast Journalism

- Complete the following courses:
- JOUR 310 - Writing for Broadcast (3 credits)
- JOUR 320 - Evolution of Broadcast News (3 credits)
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- Choose one course from the following:
- JOUR 314 Q - TV News Reporting (3 credits)
- JOUR 340 Q* - Radio News and Entertainment (3 credits)

Multimedia Journalism

- Complete the following courses:
- JOUR 305 - Journalism News Writing and Reporting for Media (Print and Online) (3 credits)
- JOUR 361 - News Feature Writing (3 credits)
- JOUR 450 - Senior Seminar (3 credits)

Minor Requirements (18 Credits)

Students **will** select a minor in consultation with their advisers. They **will** choose from any minors listed in the Coastal Carolina University catalog, **including, but not limited to Journalism**. **Students with a Communication major, regardless of concentration, may not minor in Communication. Students with an Interactive Journalism concentration may not minor in Journalism.**

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Electives (13-22 Credits)

Total Credits Required: 120

- e. **Communication: Public Relations/Integrated Communication Concentration, B.A.**
(Form B – ID# 2252)

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (21-24 Credits) *

For Communication majors, **N** no course can be counted for both the foundation and concentration major requirements **and no more than six credits can be counted for major and minor requirements.**

Complete the following courses:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)
- COMM 150 - Media, Self and the World (3 credits) *
- COMM 275 - Communication Theory (3 credits)
- COMM 276 - Communication Research (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- Choose two COMM, CLC, or JOUR courses at the 300-400 level (6 credits)

Choose one course from the following:

- COMM 491 - Communication Capstone: Thesis (3 credits)
- COMM 492 Q* - Communication Capstone: Project (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Students must earn a grade of 'C' or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

For Communication majors, **N** no course can be counted for both the foundation and concentration major requirements **and no more than six credits can be counted for major and minor requirements.**

Complete the following courses:

- **JOUR 200 - Interactive Journalism Basics (3 credits)**
- JOUR 309 - Introduction to Public Relations and Integrated Communication (3 credits)
- JOUR 311 - Principles of Advertising (3 credits)

~~Choose one course from the following:~~

- [JOUR 304—Writing for Interactive Journalism \(3 credits\)](#)
- [JOUR 200—Interactive Journalism Basics \(3 credits\)](#)

Choose three courses from the following:

- JOUR 312 - Media Relations (3 credits)
- JOUR 319 Q* - PR Practice and Events (3 credits)
- JOUR 324 - Media Planning (3 credits)
- JOUR 326 - Brand Strategy and Advertising (3 credits)
- JOUR 419 - Strategic Communication Campaigns (3 credits)
- **JOUR 433 Q - Teal Nation Communications (CCU Agency) (3 credits)**

Minor Requirements (18 Credits)

Students **will** select a minor in consultation with their advisers. They **will** choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to Journalism. **Students with a Communication major, regardless of concentration, may not minor in Communication.**

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Electives (13-22 Credits)

Total Credits Required: 120

f. Communication: Sports Communication Concentration, B.A. (Form B – ID# 2253)

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (21-24 Credits) *

For Communication majors, ~~N~~ no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)

- COMM 150 - Media, Self and the World (3 credits) *
- COMM 275 - Communication Theory (3 credits)
- COMM 276 - Communication Research (3 credits)
- JOUR 201 - Foundations of Journalism (3 credits)
- Choose two COMM, CLC, or JOUR courses at the 300-400 level (6 credits)

Choose one course from the following:

- COMM 491 - Communication Capstone: Thesis (3 credits)
- COMM 492 Q* - Communication Capstone: Project (3 credits)

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

Major Requirements (18 Credits)

Students must earn a grade of 'C' or better in each of the courses used to satisfy the major requirements, including foundation courses. Final responsibility for satisfying degree requirements, as outlined in the university catalog, rests with the student.

For Communication majors, **N** no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Complete the following courses:

- COMM 206 - Introduction to Sports Communication (3 credits)
- COMM 306 - Sports Media (3 credits)
- COMM 496 - Sports Communication Internship (3 credits)
- JOUR 200 - Interactive Journalism Basics (3 credits)
- JOUR 304 - Writing for Interactive Journalism (3 credits)

Choose one course from the following:

- COMM 341 - Advanced Public Speaking (3 credits)
- COMM 350 - Interpersonal Communication Foundations (3 credits)
- JOUR 366 - Sports Public Relations and Integrated Communication (3 credits)
- JOUR 450 - Senior Seminar (3 credits)
- PHIL 313 - Sports Ethics (3 credits)
- RSM 317 - Moral and Ethical Reasoning in Recreation and Sport (3 credits)
- RSM 369 - Marketing and Promotion in Recreation and Sport Management (3 credits)
- RSM 400 - Sport in Contemporary Society (3 credits)

Minor Requirements (18 Credits)

Students ~~will~~ select a minor in consultation with their advisers. They ~~will~~ choose from any minors listed in the Coastal Carolina University catalog, including, but not limited to Journalism. **Students with a Communication major, regardless of concentration, may not minor in Communication.**

For Communication majors, no course can be counted for both the foundation and concentration major requirements and no more than six credits can be counted for major and minor requirements.

Electives (13-22 Credits)

Total Credits Required: 120

g. **Communication Minor** (Form B – ID# 2254)

Program Requirements

Complete the following courses (9 credits):

- ~~COMM 101—Introduction to Communication (3 credits)~~
- **COMM 140 – Modern Human Communication: Principles and Practices (3 credits)**
- COMM 274 - Organizational Communication (3 credits)
- ~~COMM 302—Communication Law and Ethics (3 credits)~~
- COMM 334 - Small Group Communication (3 credits)
- ~~COMM 410—Special Topics in Communication (3 credits)~~

Choose ~~two~~ **four** from the following: (~~6~~ **12** Credits)

- **COMM 210 – Introduction to Communication Studies (3 credits)**
- **COMM 301 – Intercultural Communication (3 credits)**
- **COMM 302 – Communication Law and Ethics (3 credits)**
- COMM 304 - Gender Communication (3 credits)
- **COMM 334 – Small Group Communication (3 credits)**
- COMM 341 - Advanced Public Speaking (3 credits)
- **COMM 347 – Qualitative Inquiry in Communication (3 credits)**
- **COMM 348 – Family Communication (3 credits)**
- **COMM 350 – Interpersonal Communication and Conflict Management (3 credits)**
- **COMM 374 – Organizational Communication Simulation (3 credits)**
- **COMM 410 – Special Topics in Communication (3 credits)**
- **COMM 470 – Communication and Conflict Management (3 credits)**
- COMM 495 Q - Communication Internship (3 credits)
- ENGL 390 - Business and Professional Communication (3 credits)
- ENGL 462 - Fiction II (3 credits)

- ENGL 465 - Creative Nonfiction II (3 credits)
- JOUR 309 - Introduction to Public Relations and Integrated Communication (3 credits)
- JOUR 316 - Entertainment Media (3 credits)
- JOUR 365 - Women and Media (3 credits)
- JOUR 305 - Journalism News Writing and Reporting for Media (Print and Online) (3 credits)
- PHIL 319 - Environmental Ethics (3 credits)

Total Credits Required: 21 Credits

~~A grade of ‘C’ or better is required in each course to be applied toward the minor.~~

~~Note: Upper level courses often require prerequisites that must be met before enrolling. For example, COMM 341—Advanced Public Speaking (3 credits) requires that students first complete COMM 140—Modern Human Communication: Principles and Practices (3 credits), or CBAD 350 Q*—Marketing (3 credits) has a prerequisite of completing either ECON 101—Survey of Economics (3 credits) or ECON 202—Microeconomics (3 credits). Depending on the student’s major, many prerequisites may be taken as core curriculum courses.~~

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.

For Communication majors, no more than six credits can be counted for major and minor requirements.

h. Journalism Minor (Form B – ID# 2255)

Program Requirements (21 Credits)

Complete the following:

- JOUR 201 - Foundations of Journalism (3 credits)
- JOUR 306 - Journalism Law and Ethics (3 credits)
- JOUR 320 - Evolution of 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)

Total Credits Required: 21 Credits

~~A grade of ‘C’ or better is required in each course to be applied toward the minor.~~ 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.

For Communication majors, no more than six credits can be counted for major and minor requirements.

2. Department of Languages and Intercultural Studies

a. Languages and Intercultural Studies Minor (Form B – ID# 2298)

The minor in Languages and Intercultural Studies gives students flexible options for studying the languages and/or cultures of non-English-speaking peoples. Students can choose one of three tracks, depending on their personal and professional interests.

Program Requirements (18 Credits)

Track 1: Area Studies

- Complete a minimum of six (6) credit hours in a single language above the 115 level
- Complete 12 credit hours of electives selected from the following:
 - Courses with the prefix ARA, CHIN, FREN, GERM, ITAL, RUSS, or SPAN
 - Courses with the prefix LIS at the 300 level or above
 - Relevant coursework in other departments as approved by the LIS department chair

Track 2: Intercultural Media Studies

- Complete LIS 122
- Complete LIS 301/COMM 301
- Complete 12 credit hours of elective LIS coursework at the 300 or 400 level

Track 3: Multiple Languages

- Complete 12 credit hours in a single language above the 115 level
- Complete a minimum of six (6) credit hours in an additional language

Total Credits Required: 18

COLLEGE OF SCIENCE

1. Department of Computing Sciences

a. Computer Science, B.S. (Form B – ID# 2286)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Requirements (~~47-51~~ 28-30 Credits) *

Complete the following courses:

- ~~CSCI 140—Introduction to Algorithmic Design I (3 credits) AND~~
- ~~CSCI 140L—Introduction to Algorithmic Design I Laboratory (1 credit)~~
- ~~CSCI 150—Introduction to Algorithmic Design II (3 credits) AND~~
- ~~CSCI 150L—Introduction to Algorithmic Design II Laboratory (1 credit)~~
- ~~CSCI 120—Introduction to Web Interface Development (3 credits)~~
- ~~CSCI 130—Introduction to Computer Science (3 credits)~~
- ~~CSCI 170—Ethics in Computer Science (1 credit)~~
- ~~CSCI 210—Computer Organization and Programming (3 credits)~~
- ~~CSCI 220—Data Structures (3 credits)~~
- ~~Choose one CSCI course numbered 200 or above (3 credits) **~~
- MATH 160 - Calculus I (4 credits) *
- MATH 161 - Calculus II (4 credits)
- MATH 174 - Introduction to Discrete Mathematics (3 credits)
- STAT 201 - Elementary Statistics (3 credits) * AND
- STAT 201L - Elementary Statistics Computer Laboratory (1 credit) *

Choose one course from the following: **

- MATH 242 - Modeling for Scientists I (3 credits) AND
- MATH 242L - Modeling for Scientists I Laboratory (1 credit)
- MATH 220 - Mathematical Proofs and Problem Solving (3 credits)
- MATH 260 - Calculus III (4 credits)
- MATH 307 - Combinatorics (3 credits)
- MATH 308 - Graph Theory (3 credits)
- MATH 320 - Elementary Differential Equations (3 credits)
- MATH 344 - Linear Algebra (3 credits)
- MATH 407 - Coding Theory (3 credits)
- MATH 408 - Cryptography (3 credits)

Choose one course from the following: **

- ~~BIOL 121—Biological Science I (3 credits) AND~~
- ~~BIOL 121L—Biological Science I Laboratory (1 credit)~~
- ~~CHEM 111—General Chemistry I (3 credits) AND~~
- ~~CHEM 111L—General Chemistry Laboratory I (1 credit)~~
- ~~MSCI 111—Introduction to Marine Science (3 credits) AND~~
- ~~MSCI 111L—The Present Day Marine Environment Laboratory (1 credit)~~
- ~~PHYS 137—Models in Physics (3 credits) AND~~
- ~~PHYS 137L—Models in Physics Laboratory (1 credit)~~
- ~~PHYS 201—General Physics I (3 credits) AND~~
- ~~PHYS 201L—General Physics I Laboratory (1 credit)~~
- ~~PHYS 211—Essentials of Physics I (3 credits) AND~~
- ~~PHYS 211L—Essentials of Physics I Laboratory (1 credit)~~
- ~~MATH 242—Modeling for Scientists I (3 credits) AND~~
- ~~MATH 242L—Modeling for Scientists I Laboratory (1 credit)~~

- ~~MATH 260—Calculus III (4 credits)~~
- ~~MATH 342—Modeling for Scientist II (3 credits) AND~~
- ~~MATH 342L—Modeling for Scientist II Laboratory (1 credit)~~
- ~~MATH 446—Abstract Algebra (3 credits) AND~~
- ~~MATH 446L—Abstract Algebra Laboratory (1 credit)~~

Choose one course from the following:

- ~~BIOL 122—Biological Science II (3 credits) AND~~
- ~~BIOL 122L—Biological Science II Laboratory (1 credit)~~
- ~~CHEM 112—General Chemistry II (3 credits) AND~~
- ~~CHEM 112L—General Chemistry Laboratory II (1 credit)~~
- ~~MSCI 112—The Origin and Evolution of the Marine Environment (3 credits)~~
- ~~MSCI 112L—Marine Environment Laboratory (1 credit)~~
- ~~PHYS 202—General Physics II (3 credits) AND~~
- ~~PHYS 202L—General Physics II Laboratory (1 credit)~~
- ~~PHYS 211—Essentials of Physics I (3 credits) AND~~
- ~~PHYS 211L—Essentials of Physics I Laboratory (1 credit)~~
- ~~PHYS 212—Essentials of Physics II (3 credits) AND~~
- ~~PHYS 212L—Essentials of Physics II Laboratory (1 credit)~~

Choose two courses from the following:

- BIOL 121 - Biological Science I (3 credits) AND
- BIOL 121L - Biological Science I Laboratory (1 credit)
- BIOL 122 - Biological Science II (3 credits) AND
- BIOL 122L - Biological Science II Laboratory (1 credit)
- CHEM 111 - General Chemistry I (3 credits) AND
- CHEM 111L - General Chemistry Laboratory I (1 credit)
- CHEM 112 - General Chemistry II (3 credits) AND
- CHEM 112L - General Chemistry Laboratory II (1 credit)
- MSCI 111 - Introduction to Marine Science (3 credits) AND
- MSCI 111L - The Present-Day Marine Environment Laboratory (1 credit)
- MSCI 112 - The Origin and Evolution of the Marine Environment (3 credits)
- MSCI 112L - Marine Environment Laboratory (1 credit)
- PHYS 137 - Models in Physics (3 credits) AND
- PHYS 137L - Models in Physics Laboratory (1 credit)
- PHYS 211 - Essentials of Physics I (3 credits) AND
- PHYS 211L - Essentials of Physics I Laboratory (1 credit)
- PHYS 212 - Essentials of Physics II (3 credits) AND
- PHYS 212L - Essentials of Physics II Laboratory (1 credit)
- PHYS 235 – Electric Circuits (3 credits)

Choose one course from the following:

- COMM 140 - Modern Human Communication: Principles and Practices (3 credits)
- ENGL 390 - Business and Professional Communication (3 credits)

Major Requirements (~~30~~ 60 Credits) *

Complete the following courses:

- CSCI 120 - Introduction to Web Interface Development (3 credits)
- CSCI 130 - Introduction to Computer Science (3 credits)
- CSCI 140 - Introduction to Algorithmic Design I (3 credits) AND
- CSCI 140L - Introduction to Algorithmic Design I Laboratory (1 credit)
- CSCI 150 - Introduction to Algorithmic Design II (3 credits) AND
- CSCI 150L - Introduction to Algorithmic Design II Laboratory (1 credit)
- CSCI 170 - Ethics in Computer Science (1 credit)
- CSCI 210 - Computer Organization and Programming (3 credits)
- CSCI 220 - Data Structures (3 credits)
- CSCI 250Q - Information Management (3 credits)
- CSCI 270 - Data Communication Systems and Networks (3 credits)
- Choose one CSCI course numbered 200 or above (3 credits) **
- Choose one CSCI course numbered 300 or above (3 credits) **
- ~~CSCI 310 - Introduction to Computer Architecture (3 credits)~~
- CSCI 330 - Systems Analysis & Software Engineering (3 credits)
- CSCI 350 - Organization of Programming Languages (3 credits)
- CSCI 356 - Operating Systems (3 credits)
- CSCI 380 - Introduction to the Analysis of Algorithms (3 credits)
- CSCI 390 - Theory of Computation (3 credits)
- CSCI 473 - Introduction to Parallel Systems (3 credits)
- CSCI 400 - Senior Assessment (0 credits)

Choose three courses from the following:

- CSCI 310 - Introduction to Computer Architecture (3 credits)
- CSCI 425 - Database Systems Design (3 credits)
- CSCI 440 - Introduction to Computer Graphics (3 credits)
- CSCI 445 Q* - Image Processing and Analysis (3 credits)
- CSCI 466 - Informatics and Knowledge Discovery (3 credits)
- ~~CSCI 473 - Introduction to Parallel Systems (3 credits)~~
- CSCI 484 - Machine Learning (3 credits)
- CSCI 485 - Introduction to Robotics (3 credits)
- CSCI 490 - Software Engineering II (3 credits)

~~Electives (0-2 Credits)~~

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

** Courses taken elsewhere in the Core, Foundation, or Major may not be used to satisfy these requirements.

b. Information Technology, B.S. (Form B – ID# 2338)

Major Requirements (70-72 Credits)

Choose one from the following:

- CSCI 101 - Introduction to the Internet and World Wide Web *
- CSCI 130 - Introduction to Computer Science *

Complete the following courses:

- CSCI 110 - Enterprise Business Applications
- CSCI 120 - Introduction to Web Interface Development
- CSCI 170 - Ethics in Computer Science
- CSCI 211 - Computer Infrastructure
- CSCI 216 - Linux Fundamentals I
- CSCI 225 - Introduction to Relational Database and SQL
- **CSCI 250Q – Information Management**
- CSCI 270 - Data Communication Systems and Networks
- CSCI 303 - Introduction to Server-side Web Application Development
- CSCI 311 - System Architecture
- CSCI 316 - Linux Fundamentals II
- CSCI 335 - Project Management
- CSCI 385 - Introduction to Information Systems Security
- CSCI 400 - Senior Assessment
- CSCI 415 - Windows System Administration
- CSCI 416 - Linux System Administration
- CSCI 427 - Systems Integration
- CSCI 444 - Human Computer Interaction
- Choose four CSCI courses numbered 300 or above (12 credits) ***

Choose one from the following:

- CSCI 135 - Introduction to Programming
- CSCI 140 - Introduction to Algorithmic Design I AND
- CSCI 140L - Introduction to Algorithmic Design I Laboratory

Choose one from the following:

- CSCI 145 - Intermediate Programming
- CSCI 150 - Introduction to Algorithmic Design II AND
- CSCI 150L - Introduction to Algorithmic Design II Laboratory

c. Information Systems, B.S. (Form B – ID# 2339)

Major Requirements (48-51 51-54 Credits)

- CSCI 140 - Introduction to Algorithmic Design I AND
- CSCI 140L - Introduction to Algorithmic Design I Laboratory

- CSCI 150 - Introduction to Algorithmic Design II AND
- CSCI 150L - Introduction to Algorithmic Design II Laboratory
- CSCI 120 - Introduction to Web Interface Development *
- CSCI 170 - Ethics in Computer Science
- CSCI 216 - Linux Fundamentals I
- CSCI 225 - Introduction to Relational Database and SQL
- **CSCI 250Q – Information Management**
- CSCI 270 - Data Communication Systems and Networks
- CSCI 303 - Introduction to Server-side Web Application Development
- CSCI 330 - Systems Analysis & Software Engineering
- CSCI 335 - Project Management
- CSCI 385 - Introduction to Information Systems Security
- Choose one CSCI course numbered 200 or above (3 credits) ***
- Choose two CSCI courses numbered 300 or above (6 credits) ***
- CSCI 400 - Senior Assessment
- CSCI 495 - Information Systems Capstone Course and Project

Choose one from the following:

- CSCI 101 - Introduction to the Internet and World Wide Web *
- CSCI 130 - Introduction to Computer Science *

Choose one from the following:

- CSCI 409 - Advanced Web Application Development
- CSCI 490 - Software Engineering II

2. Department of Marine Science

a. Marine Science, B.S. (Form B – ID# 2166)

Marine Science, B.S.

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (34-46 Credits) *

Complete the following courses:

- MSCI 111 - Introduction to Marine Science (3 credits) * AND
- MSCI 111L - The Present-Day Marine Environment Laboratory (1 credit) *

- MSCI 112 - The Origin and Evolution of the Marine Environment (3 credits) AND
- MSCI 112L - Marine Environment Laboratory (1 credit)

- BIOL 121 - Biological Science I (3 credits) *
- BIOL 122 - Biological Science II (3 credits) *

- CHEM 111 - General Chemistry I (3 credits) * AND
- CHEM 111L - General Chemistry Laboratory I (1 credit) *

- CHEM 112 - General Chemistry II (3 credits) AND
- CHEM 112L - General Chemistry Laboratory II (1 credit)

- MATH 160 - Calculus I (4 credits) *
- MATH 161 - Calculus II (4 credits)

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

- PHYS 212 - Essentials of Physics II (3 credits) AND
- PHYS 212L - Essentials of Physics II Laboratory (1 credit)

- STAT 201 - Elementary Statistics (3 credits) AND
- STAT 201L - Elementary Statistics Computer Laboratory (1 credit)

Choose two from the following: (2-4 Credits)

- BIOL 121L - Biological Science I Laboratory (1 credit) *
- BIOL 122L - Biological Science II Laboratory (1 credit) *
- MSCI 201 - Scientific Communication (3 credits) *

Note:

A grade of 'C' or better is required in all foundation courses except BIOL 121, and CHEM 111/CHEM 111L. [, MATH 161, and PHYS 212/PHYS 212L.](#)

* BIOL 121/BIOL 121L, BIOL 122/BIOL 122L, MATH 160, MSCI 111/MSCI 111L, and MSCI 201 also [satisfies](#) core curriculum math, science, and communication requirements. Though listed above under foundation courses, their credits are counted toward the total credits for the core curriculum and not toward the foundation total.

Major Requirements (36 Credits)

Complete the following courses:

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

- MSCI 302 - Marine Biology (3 credits) AND
- MSCI 302L - Marine Biology Laboratory (1 credit)

- MSCI 304 - Marine Geology (3 credits) AND
- MSCI 304L - Marine Geology Laboratory (1 credit)

- MSCI 305 - Marine Chemistry (3 credits) AND
- MSCI 305L - Marine Chemistry Laboratory (1 credit)

- Choose marine science courses at the 300 level or above, or preapproved MSCI credit at the 300 level or above offered through a study abroad program (8 Credits)

Choose science courses from the following: (12 Credits)

- Marine science courses numbered 300 and above
- Chemistry courses at the 300 level or above **except CHEM 301 and 306**

- CSCI 140 - Introduction to Algorithmic Design I (3 credits) AND
- CSCI 140L - Introduction to Algorithmic Design I Laboratory (1 credit)

- CSCI 150 - Introduction to Algorithmic Design II (3 credits) AND
- CSCI 150L - Introduction to Algorithmic Design II Laboratory (1 credit)

- Computer science courses at the 310 level or above **except CSCI 418 Q**
- ~~GEOG 201—Introduction to Physical Geography (3 credits)~~
- Geology courses numbered at the 300 level or above
- Mathematics courses numbered at 240 or above **except MATH 329, 330, 348 and 403**
- Physics courses numbered at the 300 level or above
- Statistics courses numbered at the 300 level or above
- Approved study abroad transfer credit (1-12)

Biology courses from the following list:

- BIOL 310 - Invertebrate Zoology (3 credits) AND
- BIOL 310L - Invertebrate Zoology Laboratory (1 credit)

- BIOL 315 - Comparative Vertebrate Anatomy (3 credits) AND
- BIOL 315L - Comparative Vertebrate Anatomy Laboratory (1 credit)

- BIOL 322 - Physiological Ecology (3 credits) AND
- BIOL 322L Q* - Physiological Ecology Laboratory (1 credit)

- BIOL 330 - Microbiology (3 credits) AND
- BIOL 330L - Microbiology Laboratory (1 credit)

- BIOL 340 - Cell Biology (3 credits) AND
- BIOL 340L - Cell Biology Laboratory (1 credit)

- BIOL 343 - Comparative Physiology (3 credits) AND
- BIOL 343L - Comparative Physiology Laboratory (1 credit)

- BIOL 350 - Fundamentals of Genetics (3 credits) AND
- BIOL 350L - Fundamentals of Genetics Laboratory (1 credit)

- BIOL 365 - Evolution (3 credits) AND
- BIOL 365L - Evolution Laboratory (1 credit)

- BIOL 370 - Principles of Ecology (3 credits) AND
- BIOL 370L - Principles of Ecology Laboratory (1 credit)

- BIOL 399 Q* - Independent Study (1 to 6 credits)

- **BIOL 400 – Comparative Animal Nutrition (3 credits)**

- BIOL 410 - Developmental Biology (3 credits) AND
- BIOL 410L - Developmental Biology Laboratory (1 credit)

- BIOL 426 - Ichthyology (3 credits) AND
- BIOL 426L - Ichthyology Laboratory (1 credit)

- BIOL 436 - Animal Behavior (3 credits) AND
- BIOL 436L - Animal Behavior Laboratory (1 credit)

- BIOL 442 - Advanced Genetics (3 credits) AND
- BIOL 442L - Advanced Genetics Laboratory (1 credit)

- BIOL 450 - Molecular Biology (3 credits) AND
- BIOL 450L - Molecular Biology Laboratory (1 credit)

- BIOL 451 - Molecular Techniques (4 credits)

- BIOL 455 - Marine Botany (3 credits) AND
- BIOL 455L - Marine Botany Laboratory (1 credit)

- BIOL 461 - Ornithology (3 credits) AND
- BIOL 461L - Ornithology Laboratory (1 credit)

- BIOL 466 – Ecology of Fishes (3 credits) AND
- BIOL 466L – Ecology of Fishes Laboratory (1 credit)

- BIOL 481 - Freshwater Ecology (3 credits) AND
- BIOL 481L - Freshwater Ecology Laboratory (1 credit)

- BIOL 484 - Conservation Ecology (3 credits) AND
- BIOL 484L - Conservation Ecology Laboratory (1 credit)

- BIOL 485 - Vertebrate Zoology (3 credits) AND
- BIOL 485L - Vertebrate Zoology Laboratory (1 credit)

- BIOL 488 - Wetland Plant Ecology (3 credits) AND
- BIOL 488L - Wetland Plant Ecology Laboratory (1 credit)

- BIOL 492 - Phylogenomics (3 credits)
- BIOL 499 Q* - Directed Undergraduate Research (1 to 6 credits)

Note:

A grade of ‘C’ or better is required for all major requirements. No more than six credit hours of ~~independent study, internship, and/or directed undergraduate research and/or senior thesis~~ MSCI 397, MSCI 398, MSCI 399, MSCI 497, MSCI 498 and/or MSCI 499 may be used for major credit.

Cognate or Minor Requirements (0 Credits)

Students majoring in marine science are not required to complete a minor or cognate. However, they may elect to minor in any field in which Coastal Carolina offers a minor. If the minor includes courses which can be used for marine science major credit, then up to eight credit hours of those courses may also be applied toward the marine science major’s upper level science requirement of 36 credit hours. Students seeking minors must have an adviser selected from the department offering the minor in addition to their marine science adviser.

Electives: 0-13 Credits

Total Credits Required: 120 Credits

b. Coastal Geology Minor (Form B – ID# 2166)

The curriculum in the coastal geology minor is designed to provide the student with a thorough education in geologic processes and features typical of coastal areas. The program provides rigorous education and practical field experience for students preparing for a career or graduate education in coastal geological studies.

Students interested in pursuing the coastal geology minor should consult with their major adviser and the coordinator of the geology minor to plan their program of study as early as possible. A student must earn a grade of ‘C’ or better in all courses to be applied toward the minor in coastal geology.

Program Requirements

Choose one from the following:

- GEOL 102 - Environmental Geology (3 credits) AND
- GEOL 102L - Environmental Geology Laboratory (1 credit)

- GEOL 111 - Physical Geology (3 credits) AND
- GEOL 111L - Physical Geology Laboratory (1 credit)

- GEOL 112 - The Origin and Evolution of the Marine Environment (3 credits) AND

- GEOL 112L - Marine Environment Laboratory (1 credit)

Complete the following:

- GEOL 304 - Marine Geology (3 credits) AND
- GEOL 304L - Marine Geology Laboratory (1 credit)
- GEOL 316 - Sedimentary Geology (3 credits) AND
- GEOL 316L - Sedimentary Geology Laboratory (1 credit)

Choose two from the following:

- GEOL 300/300L or above (excluding GEOL 304/304L and GEOL 316/316L)
- **MSCI 397 – Marine Science Senior Research Thesis Methods (1 to 4 credits)**
- MSCI 399 Q* - Independent Study (1 to 4 credits)
- MSCI 442 Q - Coastal Geophysical Field Methods (4 credits)
- MSCI 416 - Hydrogeology (3 credits) AND
- MSCI 416L - Hydrogeology Laboratory (1 credit)
- MSCI 440 - Applied Coastal Geophysics (3 credits) AND
- MSCI 440L - Applied Coastal Geophysics Laboratory (1 credit)
- **MSCI 441 – Coastal Hazards (3 credits) AND**
- **MSCI 441L – Coastal Hazards Library (1 credit)**
- MSCI 444 - Long-Term Climate and Landscape Change (3 credits) AND
- MSCI 444L - Long-Term Climate and Landscape Change Laboratory (1 credit)
- MSCI 445 - Coastal Processes (3 credits) AND
- MSCI 445L - Coastal Processes Laboratory (1 credit)
- MSCI 497 Q* - Marine Science Senior Thesis (3 to 6 credits)
- MSCI 499 Q* - Directed Undergraduate Research (3 to 6 credits) (approved by the Geology Minor coordinator)

Total Credits Required: 20 Credits

No more than four credit hours of ~~independent study, internship, and/or directed undergraduate research and/or senior thesis may be used toward minor credit.~~ **MSCI 397, MSCI 398, MSCI 399, MSCI 497, MSCI 498 and/or MSCI 499 may be included in the Coastal Geology minor.**

c. Marine Science Minor (Form B – ID# 2166)

Program Requirements (20 Credits)

Prerequisites:

Complete the following courses:

- MSCI 111 - Introduction to Marine Science (3 credits) AND
- MSCI 111L - The Present-Day Marine Environment Laboratory (1 credit)

- MSCI 112 - The Origin and Evolution of the Marine Environment (3 credits) AND
- MSCI 112L - Marine Environment Laboratory (1 credit)

Marine Science courses (12 credits)

Choose 12 credits of MSCI courses at the 300 level or above of which 8 credits must be taken from the following courses:

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

- MSCI 302 - Marine Biology (3 credits) AND
- MSCI 302L - Marine Biology Laboratory (1 credit)

- MSCI 304 - Marine Geology (3 credits) AND
- MSCI 304L - Marine Geology Laboratory (1 credit)

- MSCI 305 - Marine Chemistry (3 credits) AND
- MSCI 305L - Marine Chemistry Laboratory (1 credit)

Note:

No more than four credit hours of **MSCI 397**, MSCI 398, MSCI 399, MSCI 497, MSCI 498, and/or MSCI 499 may be included in the **Marine Science** minor.

Total Credits Required: 20

A grade of 'C' or better is required in each course to be applied toward the minor.

3. Department of Mathematics and Statistics**a. Applied Mathematics, B.S. (Form B – ID# 2261)****Applied Mathematics, B.S.****Student Learning Outcomes**

1. To demonstrate analytic and quantitative competency in core subject content.
2. To demonstrate a sound conceptual understanding of the theoretical foundations of mathematics.
3. To use problem solving skills, mathematical modeling techniques and technology to solve real world problems.

4. To demonstrate proficiency in oral and written communication of mathematics.

Students must earn a grade of 'C' or better in all major and cognate courses, including MATH 160 - Calculus I (4 credits), MATH 161 - Calculus II (4 credits), and MATH 242/MATH 242L Modeling for Scientists I/Laboratory.

The major in applied mathematics develops a high degree of mathematical proficiency and is designed to apply mathematical knowledge to the solution of real world problems. The major prepares students for a broad range of graduate programs. Students who successfully complete the applied mathematics degree will be competitive for careers in actuarial sciences, business, cryptology, government, industry, manufacturing and design, mathematical modeling, management, medicine, statistics, teaching, and space technology.

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (~~23-29~~ 13-17 Credits) *

Complete the following courses:

- **STAT 201 – Introductory Statistics* (3 credits) AND**
- **STAT 201L – Introductory Statistics Laboratory* (1 credit)**
- CSCI 140 - Introduction to Algorithmic Design I (3 credits) AND
- CSCI 140L - Introduction to Algorithmic Design I Laboratory (1 credit)
- MATH 160 - Calculus I (4 credits) *
- MATH 161 - Calculus II (4 credits)
- MATH 190 - Freshman Seminar in Mathematics (1 credit)
- ~~MATH 242 – Modeling for Scientists I (3 credits) AND~~
- ~~MATH 242L – Modeling for Scientists I Laboratory (1 credit)~~
- ~~PHYS 211 – Essentials of Physics I (3 credits) AND~~
- ~~PHYS 211L – Essentials of Physics I Laboratory (1 credit)~~

~~Choose two additional courses:~~

- ~~Two science courses from either BIOL, CHEM, GEOL, MSCI, or PHYS** with course numbers greater than 109~~

Note:

* Course credit hours only count once toward the total university graduation credit hour requirements. Click on Credit Sharing for more information.

~~** PHYS 205 may not be counted towards this requirement.~~

Major Requirements (~~37~~19 Credits)

Complete the following courses:

- MATH 220 - Mathematical Proofs and Problem Solving (3 credits)
- MATH 260 - Calculus III (4 credits)
- MATH 320 - Elementary Differential Equations (3 credits)
- MATH 344 - Linear Algebra (3 credits)
- ~~MATH 450 - Advanced Calculus I (3 credits)~~
- MATH 490 - Seminar in Mathematics (3 credits)
- STAT 412 - Statistical Inference I (3 credits)

~~Choose one course from the following:~~

- ~~MATH 446 - Abstract Algebra (3 credits)~~
- ~~MATH 454 - Advanced Calculus II (3 credits)~~

~~Choose two courses from the following:~~

- ~~MATH or STAT courses numbered 300 or above (except MATH 330)~~

~~Choose two courses from the following:~~

- ~~MATH or STAT courses numbered 400 or above~~

Concentration 1 (21 credits)

For students who are interested in a career in K-12 education

- MATH 331 – Foundation of Geometry (3 credits)
- MATH 384 – Functions, Applications, and Chaos (3 credits)
- MATH 446 – Abstract Algebra
- MATH 450 – Advanced Calculus I (3 credits) OR
- MATH 452 – Complex Variables (3 credits)

Choose two MATH or STAT courses numbered 300 or above

Choose one MATH or STAT course numbered 400 or above

Concentration 2 (22 credits)

For students who are interested in graduate school and/or a career in industry

- MATH 242 - Modeling for Scientists I (3 credits) AND
- MATH 242L - Modeling for Scientists I (1 credit) Laboratory
- MATH 450 – Advanced Calculus I (3 credits)
- MATH 454 – Advanced Calculus II (3 credits) OR
- MATH 446 – Abstract Algebra (3 credits)

Choose two MATH or STAT courses numbered 300 or above (except MATH 330, MATH 331, and MATH 384)

Choose two MATH or STAT course numbered 400 or above

Cognate Requirements (9 Credits)

Mathematics majors will select an interdisciplinary cognate of upper level courses numbered 300 or above with the approval of their faculty adviser. A grade of 'C' or better is required in each course to be applied toward the cognate. A minor will fulfill this requirement.

Electives (0-18 7-17 Credits)

Total Credits Required: 120

4. Department of Recreation and Sport Management

- a. **Recreation and Sport Management, B.S.** (Form B – ID# 1836, ID# 2314, ID# 2318)

Recreation and Sport Management, B.S.

Through coursework, practicum, internship, research, and scholarly activities, the Bachelor of Science in recreation and sport management (RSM) provides students with opportunities to study, analyze, evaluate, and successfully lead and implement programs in the fields of recreation and sport management.

The RSM program prepares students for professional employment in a variety of public, nonprofit, and private recreation and sport settings or graduate studies in the recreation and/or sport disciplines. The RSM major offers students a wide range of exciting career choices within many professional fields. Specialists in these areas manage recreation and/or sport activity facilities, supervise and plan indoor and outdoor recreation and sporting events, and develop recreation and sport services among diverse settings and populations.

The RSM curriculum responds to the growing number of students desiring to study management and leadership in either the recreation or sport fields. All RSM students complete a common core of study and through the use of program electives, have the ability to tailor their program of study around their career interests and goals. Program coursework aligns with the national standards and competencies of the National Recreation and Park Association (NRPA) and/or the North American Society of Sport Management (NASSM). The program culminates in a semester-long internship in the field.

Mission Statement

Coastal Carolina University's recreation and sport management faculty is composed of teachers/mentors who have a wide variety of professional and practical experiences in the discipline and profession. The program prepares knowledgeable and effective entry-level professionals in the recreation or sport industries through a variety of modalities including learning theoretical foundations in the classroom, community-based experiential learning, applied and collaborative research, and a capstone internship. The active learning approach

employed by the program prepares critically-thinking graduates who positively impact their community through the delivery of high quality recreation and sport services. Students and faculty work collaboratively to acquire the essential knowledge, skills, abilities and disposition to plan, promote, implement, and evaluate contemporary recreation and sport programs or events that serve society and enhance quality of life.

Student Learning Outcomes

~~At the completion of the RSM program students will be able to:~~

- ~~1. Explain the principles and philosophies underlying the field of recreation and sport management.~~
- ~~2. Demonstrate managerial skills in the areas of personnel, scheduling, program evaluation, decision making, goal setting, and problem solving.~~
- ~~3. Implement legal and risk management aspects of recreation and sport management.~~
- ~~4. Apply knowledge and skills of facilities and events planning.~~
- ~~5. Conduct appropriate needs assessment, marketing, and public relations necessary to promote and program recreational and sport events and activities.~~
- ~~6. Communicate with key constituencies in recreation or sport settings.~~
- ~~7. Apply the principles, techniques, and strategies of marketing to recreation or sport events.~~
- ~~8. Display the dispositions of an effective entry level recreation and sport manager including, but not limited to communication, professionalism, and functioning within organizational goals.~~

Based upon the foundation of a liberal arts education and the completion of the RSM program students will be able to:

1. Demonstrate the ability to adapt industry-specific skills to ever-changing recreation and sport contexts
2. Apply critical thinking and problem solving to the field of recreation and sport management
3. Conduct themselves in an ethical manner congruent with the diverse culture in which recreation and sport organizations operate
4. Apply sport and recreation management theories to pragmatic decision making
5. Effectively communicate across organizational and interpersonal channels
6. Be an impactful leader within organizations and the recreation and sport field
7. Achieve organizational goals through collaboration and group interaction
8. Demonstrate an overall comprehension of the historical and conceptual aspects of recreation and sport

Policies and Requirements

Students must earn a grade of 'C' or better in each course used to satisfy a) RSM major requirements, and b) RSM foundation requirements. A grade of 'C' or better is also required in ENGL 101.

All recreation and sport management students are required to complete a capstone 12-week, 480 hour internship at an approved and supervised site. Students are expected to demonstrate mastery of the student learning outcomes during this experience. End-of-program oral and written exit exams are required of all students to be admitted to the

internship. The purpose of the exit exam is to determine how well the student has mastered program content within the student learning outcomes. All recreation and sport management students are required to be admitted to the internship.

Admission requirements to the internship:

1. Demonstration of acceptable professional dispositions;
2. Passing score (70 percent or better) on end-of-program exit exam;
3. Successful completion of oral exit interview;
4. 'C' or better in all RSM major requirements;
5. 'C' or better on all RSM foundation requirements;
6. Successful completion of all undergraduate required coursework.

Degree Requirements (120 Credits)

Core Curriculum Requirements

Core Curriculum (38-40 Total Credit Hours)

Graduation Requirements

Graduation Requirements (3-7+ Credits) *

Foundation Courses (12 15 Credits)

Complete the following courses:

- ECON 101 - Survey of Economics (3 credits)
- RSM 242 - Introduction to Recreation and Sport Management (3 credits)
- **RSM 337 - Risk Management in Recreation and Sport Management (3 credits)**

Choose one from the following:

- CBAD 201 - Financial Accounting (3 credits)
- RSM 290 - Fiscal Management in RSM (3 credits)

Choose one from the following:

- PHIL 305 - Contemporary Moral Issues (3 credits)
- PHIL 311 - Ethical Theory (3 credits)
- PHIL 318 - Business Ethics (3 credits)
- PHIL 319 - Environmental Ethics (3 credits)
- RSM 317 - Moral and Ethical Reasoning in Recreation and Sport (3 credits)

Major Requirements (34 31 Credits)

Complete the following courses:

- ~~RSM 337—Risk Management in Recreation and Sport Management (3 credits)~~
- RSM 369 - Marketing and Promotion in Recreation and Sport Management (3 credits)
- RSM 389 - Recreation and Sport Leadership (3 credits)
- RSM 392 Q - Field Experience in Recreation and Sport Management (3 credits)
- RSM 396 - Orientation to Internship (1 credit)

- RSM 456 - Principles of Administration in Recreation and Sport Management (3 credits)
- RSM 490 - Program and Event Planning in Recreation and Sport (3 credits)
- RSM 494 - Area and Facility Management in Recreation and Sport (3 credits)
- RSM 496 Q - Internship in Recreation and Sport Management (12 credits)

RSM Selective or any University Approved Minor (18 Credits)

Students are encouraged to select an approved minor or choose six selectives from the following list:

- **RSM 200 – History of the National Parks (3 credits)**
- **RSM 201 – Gender and Sport (3 credits)**
- RSM 210 - Recreational Activities (3 credits)
- RSM 280 - Recreation for People with Disabilities (3 credits)
- RSM 305 - Sports Officiating (3 credits)
- RSM 308 - Recreational Sport Programming (3 credits)
- RSM 310 - Campus Recreation (3 credits)
- RSM 315 - Outdoor Recreation (3 credits)
- RSM 352 - Commercial Recreation (3 credits)
- RSM 370 - Outdoor Leadership (3 credits)
- RSM 377 - Sport Tourism (3 credits)
- RSM 379 - Principles of Ecotourism (3 credits)
- RSM 393 - Sport Media and Communication (3 credits)
- RSM 394 - Sport Technology (3 credits)
- RSM 399 - Independent Study (1 to 3 credits)
- RSM 400 - Sport in Contemporary Society (3 credits)
- RSM 410 - Sales and Finance in Recreation and Sport Management (3 credits)
- RSM 432 - Research and Evaluation in Recreation and Sport Management (3 credits)
- RSM 438 - Recreation for Active Aging (3 credits)
- RSM 482 - Special Topics in Recreation and Sport Management (3 credits)
- **RSM 492 – Campground Administration (3 credits)**
- RSM 499 - Directed Undergraduate Research (1 to 6 credits)
- CBAD 344 - Legal Environment of Business (3 credits)
- DCD 312 - Social Media (3 credits)
- ECON 330 - Economics of Tourism (3 credits)
- ECON 331 - Economics Analysis of Sports (3 credits)
- JOUR 316 - Entertainment Media (3 credits)
- JOUR 350 - Interactive Media and Society (3 credits)
- KRSS 301 - Coaching Pedagogy and Management (3 credits)
- MGMT 320 Q* - Entrepreneurial Leadership (3 credits)
- MKTG 450 - Advertising (3 credits)
- MKTG 455 - Personal Selling and Sales Management (3 credits)
- SOC 300 Q* - Social Justice (3 to 4 credits)

Electives (15-19 Credits)

Total Credits Required: 120 Credits

Academic Affairs *(moved and seconded in committee)*

Proposals for new undergraduate program:

COLLEGE OF SCIENCE

1. Department of Computing Sciences

a. Information Technology Minor (Form D – ID# 2271)

Information Technology Minor

Program Requirements (18 Credits)

Complete the following:

- CSCI 135 – Introduction to Programming (3 credits)
- CSCI 211 – Computer Infrastructure (3 credits)
- CSCI 216 – Linux Fundamentals (3 credits)
- CSCI 225 – Introduction to Relational Database and SQL (3 credits)
- CSCI 270 – Data Communication Systems and Networks (3 credits)
- Choose one CSCI course numbered 300 or above (3 credits)

Total Credits Required: 18 Credits

Information Technology minor students must earn a grade of ‘C’ or better in each course taken that is applied toward the minor requirements.

b. Cybersecurity Minor (Form D – ID# 2278)

Cybersecurity Minor

Program Requirements (18 Credits)

Complete the following:

- CSCI 135 – Introduction to Programming (3 credits)
- CSCI 216 – Linux Fundamentals I (3 credits)
- CSCI 270 – Data Communication Systems and Networks (3 credits)
- CSCI 385 – Introduction to Information Systems Security (3 credits)

Choose two courses from the following:

- CSCI 386 – Offensive Security (3 credits)
- CSCI 434 – Digital Forensics (3 credits)

- CSCI 435 – Anti-Forensics and Digital Privacy (3 credits)

Total Credits Required: 18 Credits

Cybersecurity minor students must earn a grade of ‘C’ or better in each course taken that is applied toward the minor requirements.

c. Information Systems Technology Minor (Form D – ID# 2279)

Information Systems Technology Minor

Program Requirements (18-19 Credits)

Complete the following:

- CSCI 110 – Enterprise Business Applications (3 credits)
- CSCI 135 – Introduction to Programming (3 credits)
- CSCI 225 – Introduction to Relational Database and SQL (3 credits)
- CSCI 270 – Data Communication Systems and Networks (3 credits)
- CSCI 385 – Introduction to Information Systems Security (3 credits)

Choose one course from the following:

- CBAD 291 – Business Statistics (3 credits)
- PSYC 225 – Psychological Statistics (3 credits) AND PSYC 225L – Psychological

Statistics Laboratory (1 credit)

- STAT 201 – Elementary Statistics (3 credits) AND STAT 201L – Elementary Statistics
- Computer Laboratory (1 credit)

Total Credits Required: 18-19 Credits

Information Systems Technology minor students must earn a grade of ‘C’ or better in each course taken that is applied toward the minor requirements

d. Applied Technology Minor (Form D – ID# 2280)

Applied Technology Minor

Program Requirements (18 Credits)

Complete the following:

- CSCI 101 – Introduction to the Internet and World Wide Web (3 credits)
- CSCI 110 – Enterprise Business Applications (3 credits)

- CSCI 216 – Linux Fundamentals I (3 credits)
- CSCI 270 – Data Communication Systems and Networks (3 credits)
- Choose one CSCI course numbered 200 or above (3 credits)*
- Choose one CSCI course numbered 300 or above (3 credits)*

Total Credits Required: 18 Credits

Information Technology minor students must earn a grade of ‘C’ or better in each course taken that is applied toward the minor requirements.

* Courses taken elsewhere in the Applied Technology Minor may not be used to satisfy this requirement.

Academic Affairs *(moved and seconded in committee)*

Proposals for new undergraduate courses:

COLLEGE OF BUSINESS

1. Department of Marketing, Hospitality and Resort Tourism

a. MKTG 457 Q – Digital Marketing (Form C – ID# 2143)

Proposed catalog description: MKTG 457 Q* - Digital Marketing (3 credits) (Prereq: CBAD 350) Digital marketing is an essential part of your everyday life. In this course, we take a journey through the evolving digital marketing landscape including search engine optimization, website and social media analytics, search and display ads, content and email marketing, social media, and reputation management. The course is designed to get you to think like a digital marketing professional, and to give you experience with industry-relevant hands-on assignments and exercises. F, S.

Course Prefix/Number: MKTG 457 Q

Course Title: Digital Marketing

Primary Goal: This course can be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): CBAD 350

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 30

Prior enrollment in course: 38

Method of delivery: Hybrid

Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: Yes

b. CBAD 302 Q – Business Sustainability (Form C – ID# 2141)

Proposed catalog description: CBAD 302 Q - Business Sustainability (3 credits) According to the United Nations, sustainable development is "meeting the needs of the present without compromising the ability of future generations to meet their own needs" – un.org. This course explores a systems approach to business by incorporating the people-planet-profits model as the foundation for understanding sustainability in general and as it applies to business. Through a variety of activities, students will examine how business can be a catalyst for positive change in a world of finite resources while benefiting all stakeholders and providing a long-term competitive advantage. F, S, Su.

Course Prefix/Number: CBAD 302 Q
Course Title: Business Sustainability
Primary Goal: This course can 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: 0
Method of delivery: Hybrid
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No
Considered for the QEP: Yes

COLLEGE OF EDUCATION

1. Department of Graduate and Specialty Studies

a. EDIT 124 – Instructional Video Production for Informal Learning (Form C – ID# 2160)

Proposed catalog description: EDIT 124 - Instructional Video Production for Informal Learning (3 Credits) Social media sites are often used as non-academic informal learning environments where knowledgeable participants produce and share videos that teach Do-It-Yourself audiences how to perform practical tasks, such as change a tire, repair an appliance, cook a meal, perform a dance, conduct an exercise, apply makeup, and similar. This course explores how modern theories of visual design and multimedia cognition can be applied to

adapted professional workflows for instructional video production using limited resources. The course scaffolds students to think critically in order to solve a variety of production challenges relevant to instructional design, script writing, set planning, talent management, camera operation, shot composition, audio capture, lighting design, timeline editing, and online publishing. F, S, Su.

Course Prefix/Number: EDIT 124

Course Title: Instructional Video Production for Informal Learning

Primary Goal: This course can 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: 0

Method of delivery: Distance Learning

Semester(s) offered: Fall, Spring, Summer

Considered for the Core Curriculum: Yes

Considered for the QEP: No

COLLEGE OF HUMANITIES & FINE ARTS

1. Office of the Dean

- a. **VPA 400 – Programming, Principles and Practices in Arts Enterprise Careers** (Form C – ID# 2275)

Proposed catalog description: VPAAE 400 - Programming, Principles and Practices in Arts Enterprise Careers (3 credits) This course is designed for individuals who are considering an arts management career or in arts-related industries for the entrepreneurial purposes of starting one's own nonprofit organization. This course introduces students to the industry of the arts, providing students with an overview of the careers in arts management, the work that arts managers do, and the contemporary issues and trends that affect arts management professionals. Students investigate practices of arts organizations including programming, community development, promoting the arts, and arts advocacy. Students explore how to use their own talents, passions, and interests to address problems with innovative and entrepreneurial solutions. F, S.

Course Prefix/Number: VPAAE 400

Course Title: Programming, Principles and Practices in Arts Enterprise Careers

Primary Goal: This course is required for a certificate; this course can 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: 15
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: No

b. VPAE 422 – Grant Writing for Non-Profit Organizations (Form C – ID# 2276)

Proposed catalog description: VPAE 422 – Grant Writing for Non-Profit Organizations (3 credits) (= MBA 522D) This course is designed to introduce students to the art of grant writing for professional, non-profit and arts enterprise organizations. The course explores ways to apply for and acquire funds from both public and private granting bodies, i.e. government agencies, foundations and the like. This course focuses on the importance of grant administration, stewardship, program evaluation, data analysis and the role of board and staff members in developing effective strategies for philanthropic success. This course also examines internal and external barriers that organizations face in procuring fund development. Additionally, students learn the importance of relationship building, planned giving and fundraising within a variety of enterprise careers. F, S.

Course Prefix/Number: VPAE 422
Course Title: Grant Writing for Non-Profit Organizations
Primary Goal: This course is required for a certificate; this course can 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): MBA 522D
Course Restriction(s): None
Estimated enrollment: 15
Prior enrollment in course: 0
Method of delivery: Distance Learning
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: No

c. **VPAE 401 – Concepts in Arts Enterprise Careers** (Form C – ID# 2277)

Proposed catalog description: VPAE 401 - Concepts in Arts Enterprise Careers (3 credits) (Prereq: MATH 139 or MATH 130I) This course introduces the fundamentals of business to the arts major through a combination of text, lecture, multimedia resources, projects and experiences. Business concepts are examined with a specific focus on arts-focused organizations and the best practices that enable these concepts to have a positive effect on patrons, employees, and the artistic community as a whole. This unique approach draws from the interdisciplinary field of Arts Management providing a toolkit to understand and assess management practices in artistic institutions. F, S.

Course Prefix/Number: VPAE 401

Course Title: Concepts in Arts Enterprise Careers

Primary Goal: This course is required for a certificate; this course can be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): MATH 139 or MATH 130I

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 15

Prior enrollment in course: 0

Method of delivery: Classroom

Semester(s) offered: Fall, Spring

Considered for the Core Curriculum: No

Considered for the QEP: No

2. **Department of Anthropology and Geography**

a. **GEOG 496 – Developing Research for Professional Venues** (Form C – ID# 2262)

Proposed catalog description: GEOG 496 – Developing Research for Professional Venues (1-3 credits) (Prereq: permission of the instructor). In this course, students complete and revise their research projects under the close supervision of a member of the department to make them ready for presentation at professional venues and/or publication. F, S, Su.

Course Prefix/Number: GEOG 496

Course Title: Developing Research for Professional Venues

Primary Goal: This course can be taken as an elective; this course can be taken as a cognate

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No
Prerequisite(s): Permission of instructor
Corequisite(s): None
Number of credits: 1-3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 5
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No
Considered for the QEP: No

3. Department of Languages and Intercultural Studies

a. **GERM 255 – Intermediate Conversation** (Form C – ID# 2269)

Proposed catalog description: GERM 255 - Intermediate Conversation (1 credit) (Prereq: GERM 115) Students improve oral proficiency skills through conversation practice in topics related to everyday life in Germany, Austria, and Switzerland. F, S.

Course Prefix/Number: GERM 255
Course Title: Intermediate Conversation
Primary Goal: This course can be taken as an elective
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): GERM 115
Corequisite(s): None
Number of credits: 1 credit
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 10
Prior enrollment in course: 3
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: No

b. **GERM 309 – The German Play** (Form C – ID# 2270)

Proposed catalog description: GERM 309 - The German Play (3 credits) (Prereq: GERM 211) Students will read two plays in the original German, discuss the ideas in the play in the target language, and practice pronunciation and dramatic expression. The class will culminate in a performance in German of one of the two plays. F, S.

Course Prefix/Number: GERM 309
Course Title: The German Play
Primary Goal: This course can be taken as an elective
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): GERM 309
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 10
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: No

c. **CHIN 210 – Intermediate Chinese** (Form C – ID# 2293)

Proposed catalog description: CHIN 210 - Intermediate Chinese I (3 credits) (Prereq: CHIN 120 or CHIN 115, or permission of the instructor) This course is a continuation of CHIN 120 or CHIN 115. Students gain further development of fundamental language skills (listening, speaking, reading, and writing) and appreciation for Chinese culture. This course trains students to function successfully in Chinese culture using Mandarin Chinese as their primary language. Students learn to discuss a wide range of topics relating to school experience and social life such as the weather, dining, dating, sports, and travel in Chinese. Semesters offered: F, S, Su.

Course Prefix/Number: CHIN 210
Course Title: Intermediate Chinese I
Primary Goal: This course can be taken as an elective
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): CHIN 120 or CHIN 115, or permission of the instructor
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 12
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No
Considered for the QEP: No

d. **RUSS 210 – Intermediate Russian Studies I** (Form C – ID# 2304)

Proposed catalog description: RUSS 210 – Intermediate Russian Studies I (3 credits) (Prereq: RUSS 115 or RUSS 120) Students gain further development of fundamental language skills (listening, speaking, reading, and writing) with additional consideration of culture. F, S, Su.

Course Prefix/Number: RUSS 210

Course Title: Intermediate Russian Studies

Primary Goal: This course can be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): RUSS 115 or RUSS 120

Corequisite(s): None

Number of credits: 3 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 22

Prior enrollment in course: 0

Method of delivery: Classroom

Semester(s) offered: Fall, Spring, Summer

Considered for the Core Curriculum: No

Considered for the QEP: No

4. **Department of Politics**

a. **INTEL 450 Q – National Intelligence Studies (NIS) in Washington, D.C.** (Form C – ID# 1984)

Proposed catalog description: INTEL 450 Q – National Intelligence Studies (NIS) in Washington, D.C. (3 credits) (Prereq: permission of the instructor). This course is an experiential learning “study away” program. The course provides students an opportunity to learn about the U.S. Intelligence Community (IC) by visiting a number of IC member agencies and organizations. Students gain first-hand knowledge of the organization, structure, and operation of the IC agencies and their role in providing national intelligence products to senior policy makers in the U.S. Government. Students also visit think tanks, universities, and meet with non-governmental organizations and members of Congress in order to learn about how intelligence agencies and other institutions support decision-makers implementing national security policy. Students also research, write, and present a simulated National Intelligence Estimate (NIE) during the program to intelligence instructors in the IC. Su.

Course Prefix/Number: INTEL 450 Q

Course Title: National Intelligence Studies (NIS) in Washington, D.C.

Primary Goal: This course can be taken as an elective

Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): Permission of the instructor
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): Course is only offered Summer I in Washington, D.C.
Estimated enrollment: 10
Prior enrollment in course: 10
Method of delivery: Other: this course is conducted in residence in Washington, D.C.
Semester(s) offered: Summer
Considered for the Core Curriculum: No
Considered for the QEP: Yes

5. Department of Visual Arts

a. **ARTS 262 – Introduction to Photography** (Form C – ID# 2035)

Proposed catalog description: ARTS 262 - Introduction to Photography (3 credits)
Students of this course learn to interpret visual imagery, see and communicate visually, and craft photographs through the exploration and practice of image making. Through a combination of lectures, demonstrations, exercises, and critique students learn the fundamental tools, practice, and visual language of the medium. This course emphasizes the use of photography as a mode for personal expression through the creative use of the camera, imaging editing, and a critical awareness of issues in contemporary photography.
F, S, Su.

Course Prefix/Number: ARTS 262
Course Title: Introduction to Photography
Primary Goal: This course is required for a Minor; This course can 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: 15
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring, Summer
Considered for the Core Curriculum: No
Considered for the QEP: No

COLLEGE OF SCIENCE

1. Department of Biology

a. BIOL 303 Q – Phage Bioinformatics (Form C – ID# 2139)

Proposed catalog description: BIOL 303 Q - Phage Bioinformatics (2 credits) Prereq: (BIOL 302L Q or permission of the instructor) Phage Bioinformatics is the second semester in a sequence of inquiry courses designed to provide entry-level science students with an extensive classroom-based research experience. Throughout the semester, students use a number of bioinformatic tools to annotate the genome of a phage obtained during Phage Discovery. In the process, students learn about phage biology, gene structure, and genome organization. The semester culminates with deposition of completed genome annotations into a publicly available DNA sequence database. S.

Course Prefix/Number: BIOL 303 Q

Course Title: Phage Bioinformatics

Primary Goal: This course can be taken as an elective

Repeatable for Credit: No

Course Equivalencies: None

Pass/Fail Grading: No

Prerequisite(s): BIOL 302 L Q or permission of the instructor

Corequisite(s): None

Number of credits: 2 credits

Cross-listing(s): None

Course Restriction(s): None

Estimated enrollment: 24

Prior enrollment in course: 12

Method of delivery: Classroom

Semester(s) offered: Spring

Considered for the Core Curriculum: No

Considered for the QEP: Yes

2. Department of Computing Sciences

a. CSCI 250 Q* - Information Management (Form C – ID# 2289)

Proposed catalog description: CSCI 250 Q* - Information Management (3 credits) (Prereq: A grade of 'C' or better in CSCI 135 or CSCI 140/CSCI 140L). This course covers the key aspects of information management including the acquisition, classification, storage, analysis, presentation, and archival of information. Privacy and security of information are also addressed. The course connects theoretical concepts with practice through experiential learning activities that are designed to provide students with real-world experiences related to the life cycle of information. F, S.

Course Prefix/Number: CSCI 250 Q*

Course Title: Information Management
Primary Goal: This course is required for a Major
Repeatable for Credit: No
Course Equivalencies: None
Pass/Fail Grading: No
Prerequisite(s): A grade of 'C' or better in CSCI 135 or CSCI 140/CSCI 140L
Corequisite(s): None
Number of credits: 3 credits
Cross-listing(s): None
Course Restriction(s): None
Estimated enrollment: 30
Prior enrollment in course: 0
Method of delivery: Classroom
Semester(s) offered: Fall, Spring
Considered for the Core Curriculum: No
Considered for the QEP: Yes

Academic Affairs (*moved and seconded in committee*)

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

COLLEGE OF BUSINESS

1. Department of Finance and Economics

a. ECON 150 – Global Issues in Economics

Proposed revision(s): Add course to QEP (Form A – ID# 1990)

Course Action(s): Add course to QEP

Proposed catalog description:

ECON 150 Q* - Global Issues in Economics (3 credits) A study of global economic issues such as globalization, environmental sustainability, poverty, economic development, and economic integration. This course also explores the roles of global institutions such as the IMF, UN, and the World Bank. S.

b. ECON 201 – Macroeconomics

Proposed revision(s): Add course to QEP (Form A – ID# 1991)

Course Action(s): Add course to QEP

Proposed catalog description:

ECON 201 Q* - Macroeconomics (3 credits) (Prereq: A grade of 'C' or better in UNIV 110 or HONR 101; a grade of 'C' or better in one of the following: MATH 130, MATH 132, MATH 138, or MATH 160 and completion of 24 semester hours) A study of macroeconomic analysis, basic economic definitions and concepts, supply and demand, fundamentals of American capitalism, national income, income and employment theory, and monetary and fiscal policy. F, S, Su.

2. Department of Management and Decision Sciences

a. **CBAD 499 – Selected Topics in Business**

Proposed revision(s): Add course to QEP (Form A – ID# 1992)

Course Action(s): Add course to QEP

Proposed catalog description:

CBAD 499 Q* - Selected Topics in Business (3 credits) Provides Business Administration majors an opportunity to study in small groups, selected topics in business/economics under the guidance of a faculty member. A maximum of 15 credit hours of CBAD 399 and CBAD 499 combined may be taken. This course may be repeated up to three times for credit.

b. **CBAD 364 – Operations Management**

Proposed revision(s): Other Course Change (Form A – ID# 2299)

Course Action(s): Change prerequisite(s): **FROM:** A grade of 'C' or better in CBAD 292 and CBAD 301 **TO:** A grade of 'C' or better in CBAD 292; Change corequisite(s): **FROM:** CBAD 350 Q* and CMAD 363 **TO:** CBAD 301

Proposed catalog description:

CBAD 364 – Operations Management (3 credits) (=HRTM 364) (Prereq: A grade of 'C' or better in CBAD 292) (Coreq or prereq: CBAD 301) An introduction to the design, operation, and improvement of service, manufacturing, and distribution processes. The integration of operations management with other organizational functions to achieve strategic goals is discussed throughout the course. F, S, Su.

3. Department of Marketing, Hospitality and Resort Tourism

a. **HRTM 364 – Resort Operations Management**

Proposed revision(s): Other Course Change (Form A – ID# 2359)

Course Action(s): Change prerequisite(s): **FROM:** CBAD 292 and CBAD 301 **TO:** A grade of 'C' or better in CBAD 292; Change corequisite(s): **FROM:** CBAD 350 Q* and CBAD 363 **TO:** CBAD 301

Proposed catalog description:

HRTM 364 - Resort Operations Management (3 credits) (=CBAD 364) (Prereq: A grade of 'C' or better in CBAD 292) (Coreq or prereq: CBAD 301) A study of the interactions among organizational resources used in some combination to provide resort-tourism products and services. Special attention is given to decision making using conventional and quantitative tools and techniques within the context of a resort-tourism setting. F, S.

b. **MKTG 455 – Personal Selling & Sales Management**

Proposed revision(s): Add Course to QEP (Form A – ID# 2360)

Course Action(s): Add Course to QEP

Proposed catalog description:

MKTG 455 Q* - Personal Selling and Sales Management (3 credits) (Prereq: A grade of 'C' or better in CBAD 350) The principles of salesmanship and their relationship to the management of a sales force in recruiting, selecting, training, compensating, controlling, evaluating, and motivating sales personnel. S.

c. MKTG 497 - Marketing Internship

Proposed revision(s): Add Course to QEP (Form A – ID# 2361)

Course Action(s): Add Course to QEP

Proposed catalog description:

MKTG 497 Q* - Marketing Internship (0 to 12 credits) (Prereq: junior standing, minimum GPA of 2.5, and approval of the Director of the Wall Center for Excellence) The Marketing Internship is a supervised work experience within an organization's marketing function. The specific work environment and student's job responsibilities must be approved, in advance, by supervising faculty. Students will be required to maintain a detailed journal relative to their workplace activities, establish specific learning goals, complete a reflective essay regarding the experience, and will be evaluated by their workplace supervisor. Students must work a minimum of sixty (60) hours in the internship environment per credit hour earned. Students may receive from zero to twelve (0-12) credit hours for the Marketing Internship course, which may be repeated up to three (3) times for credit; however, students cannot earn more than a total of twelve (12) business internship credit hours over the course of a single undergraduate program and only six (6) credit hours may be applied toward the minimum credit hours required for a single Coastal Carolina University degree. F, S, Su.

COLLEGE OF EDUCATION

a. EDUC 111 – Exploring Teaching as a Profession

Proposed revision(s): Other Course Change (Form A – ID# 2233)

Course Action(s): Change to term(s) offered: **FROM:** Fall **TO:** Fall, Spring, Summer

Proposed catalog description:

EDUC 111 - Teaching as a Profession (3 credits) Provides opportunities for students to explore teaching and learning and to begin the process of professional development as educators. Broadens students' perspectives of the educational process and of the multiple roles of educators and helps them build a framework for participation in teacher preparation programs at Coastal Carolina University, as well as provides experiences to assist students in making decisions regarding careers in education. F, S, Su.

COLLEGE OF HUMANITIES & FINE ARTS

1. Office of the Dean

a. **VPA 103 – Inquiring Minds: Topics, Ideas**

Proposed revision(s): Other Course Change (Form A – ID# 2285)

Course Action(s): Change to Title of Course: **FROM:** Inquiring Minds: Topics, Ideas

TO: Topics in the Fine Arts

Proposed catalog description:

VPA 103 - Topics in the Fine Arts (3 credits) This course is designed to provide the student with the basic understanding of how the arts critically influence and culturally enhance our everyday experience. Each section will present a variety of modes that are rooted in artistic expression. Topics draw from one or more of the following disciplines: Creative Writing, Music, Theatre and the Visual Arts. F, S, Su.

2. Department of History

a. **HIST 366 – Comparative New World Empires**

Proposed revision(s): Other Course Change (Form A – ID# 2290)

Course Action(s): Change to Course Title: **FROM:** Comparative New World Empires

TO: Comparative Empires

Proposed catalog description:

HIST 366 - Comparative Empires (3 credits) A topical study of empires. Emphasis is placed on the development of political, social, economic, and cultural practices and institutions. May be taken no more than two times under different topics. F, S, Su.

3. Department of Philosophy and Religious Studies

a. **PHIL 321 – Symbolic Logic**

Proposed revision(s): Other Course Change (Form A – ID# 2228)

Course Action(s): Change to Prerequisite(s): **FROM:** PHIL 110 and Sophomore standing or higher, or permission of the instructor **TO:** A grade of 'C' or better in PHIL 110 and Sophomore standing or higher

Proposed catalog description:

PHIL 321 - Symbolic Logic (3 credits) (Prereq: A grade of 'C' or better in PHIL 110 and Sophomore standing or higher) This course explains the development, application, and theoretical properties of an artificial symbolic language designed to provide a clear representation of the logical structure of deductive arguments. The course might also explore first order calculus with identity and function symbols and some metatheorems about consistency, soundness, completeness, and compactness. F, S.

4. Department of Theatre

a. **THEA 174 – Ballet I**

Proposed revision(s): Other Course Change (Form A – ID# 2053)

Course Action(s): Change to course repeatability: **FROM:** None **TO:** This course is repeatable for credit up to three times

Proposed catalog description:

THEA 174 - Ballet I (2 credits) This course focuses on the fundamentals of classical Ballet technique, providing to students a basic understanding and awareness of Ballet terminology and physical vocabulary. The goal is to establish proper body alignment and technique as well as implement an expressive performance quality in the studio. This course is repeatable for credit up to three times. F, S.

b. **THEA 497 – Theatre Design and Production Capstone**

Proposed revision(s): Other Course Change (Form A – ID# 2054)

Course Action(s): Change to prerequisite(s): **FROM:** Senior standing **TO:** Senior standing and B.F.A. Theatre Arts Major

Proposed catalog description:

THEA 497 - Theatre Design and Production Capstone (1 credit) (Prereq: Senior Standing and B.F.A. Theatre Arts Major) Each student plans and executes one significant project in the area of theatre design and technology which demonstrates significant proficiency in one or more theatrical elements. Supervised by a member of the theatre faculty, the project incorporates research, documentation, and a public exhibition. S.

c. **THEA 498 – Musical Theater Capstone**

Proposed revision(s): Other course change (Form A – ID# 2056)

Course Action(s): Change to prerequisite(s): **FROM:** Senior standing **TO:** Senior standing and B.F.A. Theatre Arts Major

Proposed catalog description:

THEA 498 - Musical Theatre Capstone (1 credit) (Prereq: Senior Standing and B.F.A. Theatre Arts Major) In the final semester, each student plans and executes a project which demonstrates significant proficiency in singing, dancing, and acting. Supervised by a member of the Performing Arts Faculty, the project incorporates research, documentation, an audition portfolio and a public performance. S.

d. THEA 499 – Theatre Capstone Project

Proposed revision(s): Change to prerequisite(s): **FROM:** Senior standing **TO:** Senior standing and B.F.A. Theatre Arts Major

Proposed catalog description:

THEA 499 - Acting Capstone (1 credit) (Prereq: Senior Standing and B.F.A. Theatre Arts Major) Each student plans and executes a project which demonstrates significant proficiency in one or more theatrical performance elements. Supervised by a member of the theatre faculty, the project will incorporate research, documentation, and a public performance. S.

COLLEGE OF SCIENCE

1. Department of Biology

a. BIOL 436 – Animal Behavior

Proposed revision(s): Other Course Change. (Form A – ID# 2324)

Course Action(s): Change prerequisite(s): **FROM:** BIOL 370 **TO:** BIOL 122/BIO 122L

Proposed catalog description:

BIOL 436 - Animal Behavior (3 credits) (Prereq: BIOL 122/BIO 122L) (Coreq: BIOL 436L) This course traces historic and modern developments in the study of animal behavior and emphasizes the evolutionary, ecological, physiological determinants of behavior. Three lecture hours per week. F.

2. Department of Computing Sciences

a. CSCI 270 – Data Communication Systems and Networks

Proposed revision(s): Other Course Change (Form A – ID # 2334)

Course Action(s): Change to prerequisite(s): **FROM:** A grade of ‘C’ or better in CSCI 210 or CSCI 211 **TO:** None

Proposed catalog description:

CSCI 270 - Data Communications Systems and Networks (3 credits) Fundamentals of data communications, including hardware, basic components of communications, configurations, networks and applications, protocols, and software are discussed. F, S.

b. CSCI 473 – Introduction to Parallel Systems

Proposed revision(s): Other Course Change. (Form A – ID # 2287)

Course Action(s): Change to prerequisite(s): **FROM:** A grade of ‘C’ or better in CSCI 220, CSCI 356 and MATH 160 **TO:** A grade of ‘C’ or better in CSCI 220 and MATH 160; Change to term(s) offered: **FROM:** Fall, Spring, Summer **TO:** Spring

Proposed catalog description:

CSCI 473 - Introduction to Parallel Systems (3 credits) (Prereq: A grade of 'C' or better in CSCI 220 and MATH 160) This course introduces parallel computer architectures and their programming. It includes an introduction to MPI and OpenMP and a number of engineering problems, including numerical simulations. It also provides an introduction to performance evaluation and modeling as well as scalability analysis. S.

c. CSCI 101 – Introduction to the Internet and World Wide Web

Proposed revision(s): Other Course Change. (Form A – ID # 2335)

Course Action(s): Change to catalog description

Proposed catalog description:

CSCI 101 - Introduction to the Internet and World Wide Web (3 credits) This course incorporates critical thinking as students learn about the Internet and the World Wide Web. Topics include introductory computing concepts, networking basics, the Internet, utilizing Web technologies responsibly, social networking, privacy, and digital security. F, S, Su.

2. Department of Mathematics and Statistics

a. MATH 344 – Linear Algebra

Proposed revision(s): Other Course Change (Form A – ID# 1982)

Course Action(s): Change to prerequisite(s): **FROM:** A grade of 'C' or better in MATH 161 **TO:** A grade of 'C' or better in MATH 161 or MATH 160 and CSCI 220

Proposed catalog description:

MATH 344 - Linear Algebra (3 credits) (Prereq: A grade of 'C' or better in MATH 161 or MATH 160 and CSCI 220) Vector spaces, linear transformations, matrices, systems of equations, determinants, eigenvectors and eigenvalues. F, S.

3. Department of Marine Science

a. MSC1 397 – Marine Science Senior Thesis Research Methods (Form A – ID# 2273)

Proposed revision(s): Add Course to QEP (Form A – ID# 2273)

Course Action(s): Add Course to QEP

Proposed catalog description:

MSC1 397 Q* - Marine Science Senior Thesis Research Methods (1 to 4 credits) (Prereq: Completion of two marine science core courses with a grade of 'B' or better; or permission of the instructor. A contract must be approved by the instructor and the department chair by the time of registration.) Students develop mastery of basic laboratory, field, and research methods required to conduct their Marine Science Senior Thesis projects under the guidance and supervision of a marine science faculty member. Students develop a thesis proposal for approval by the faculty research mentor during the

course. No more than six total credit hours of MSCI 397, MSCI 398, MSCI 399, MSCI 497, MSCI 498, and MSCI 499 may be used for major credit. F, S, Su.

4. Department of Recreation and Sport Management

a. RSM 399 – Independent Study

Proposed revision(s): Other Course Change (Form A – ID# 1796)

Course Action(s): Change to course repeatability: **FROM:** None **TO:** May be repeated once for credit, but can only be combined with RSM 499 for a maximum total of 9 credit hours; Change to terms offered: **FROM:** Fall, Spring **TO:** Fall, Spring, Summer

Proposed catalog description:

RSM 399 Independent Study (1-3 credits) (Prereq: permission of the instructor and advisor) Written contract between student and instructor, approved by department chair. May be repeated once for credit, but can only be combined with RSM 499 for a maximum total of 9 credit hours. F, S, Su.

b. RSM 499 – Directed Undergraduate Research

Proposed revision(s): Other Course Change (Form A – ID# 1835)

Course Action(s): Change to course repeatability: **FROM:** None **TO:** May be repeated one time but not taken in combination with RSM 399 for more than 9 total credit hours; Change to terms offered: **FROM:** Fall, Spring **TO:** Fall, Spring, Summer

Proposed catalog description:

RSM 499 – Directed Undergraduate Research (1 to 3 credits) (Prereq: permission of the instructor and advisor) Using the scientific method, directed undergraduate research on a recreation or sport related topic to be developed by the student and the instructor. May be repeated one time but not taken in combination with RSM 399 for more than 9 total credit hours. F, S, Su.

Graduate Council (*moved and seconded in committee*)

Proposal(s) for change(s) in graduate programs:

COLLEGE OF EDUCATION

1. Department of MAT, Leadership, IT

a. Change(s) to the Master of Arts in Teaching (Form B – ID# 66)

Proposed change(s): Other: Change to the Portals in the catalog description

Proposed catalog description:

Master of Arts in Teaching with a Concentration in Art (PreK-12) (M.A.T.)
Master of Arts in Teaching with a Concentration in English (9-12) (M.A.T.)

Master of Arts in Teaching with a Concentration in Mathematics (9-12) (M.A.T.)
Master of Arts in Teaching with a Concentration in Music (PreK-12) (M.A.T.)
Master of Arts in Teaching with a Concentration in Science (9-12) (M.A.T.)
Master of Arts in Teaching with a Concentration in Social Studies (9-12) (M.A.T.)

The Master of Arts in Teaching (M.A.T.) degree provides an avenue of entry into the teaching profession through graduate level study. It is intended for persons with a baccalaureate degree who desire to become certified to teach in a content area in which they hold a major or the equivalent in one of the areas where the degree is offered. M.A.T. degrees are currently offered in the fields of English, mathematics and social studies, leading to certification in grades 9- 12, and in art and music, leading to PreK-12 certification.

Student Learning Outcomes for the Program

~~Design and implement effective lessons based on knowledge of students, curriculum, and best pedagogical practices.~~

- ~~1. — Integrate technology to improve teaching, learning, and professional productivity.~~
- ~~2. — Adapt learning environments, instructional strategies, and assessment techniques to meet the needs of culturally and developmentally diverse students.~~
- ~~3. — Demonstrate leadership behaviors and dispositions in professional contexts.~~
- ~~4. — Engage in reflective practice to improve teaching and learning.~~

1. M.A.T. candidates will earn a passing score, as determined by the South Carolina Department of Education (SCDOE), on the PRAXIS II examination in their content area. The program expects 100% of candidates to earn the minimum score on their Praxis II exams before proceeding to internship.
2. M.A.T. candidates will pass with a minimum grade of "C" courses covering their content disciplines either during their undergraduate programs (prior to acceptance into the program), or as they progress through the graduate M.A.T. program.
3. M.A.T. candidates will create a discipline-specific lesson plan during their methods class. The program has a goal of 100% of candidates scoring proficient on all measures of the lesson plan rubric.
4. M.A.T. candidates will earn an average of a three (3) on all of the components of the summative internship evaluation, including both the discipline-specific evaluation and the ADEPT 4.0 rubric. 100% of program candidates are expected to meet this SLO.
5. M.A.T. candidates will analyze and reflect on student assessments to evaluate the success of their unit plan in impacting student learning. The program has a goal

of 100% of candidates scoring proficient on the TWS rubric items related to this SLO.

Graduate Applications

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

Admission and Degree Requirements

Students who currently are enrolled at Coastal Carolina University majoring in one of the areas of M.A.T. degree preparation, and who desire to enter the program upon graduation to pursue a master's degree and certification in teaching, may enroll in up to two courses of the M.A.T. program prior to receiving a bachelor's degree. Students are advised that additional requirements may be added to the program of study to support needed background in a discipline and/or general education.

The PRAXIS II content knowledge examination must be successfully passed prior to entry into the Internship semester (Spring of each year). Students will not be placed in the Internship experience until a passing score on the PRAXIS II exam has been verified by the Spadoni College of Education.

Portals identify four key stages for this graduate program. The requirements for entry into each of the four portals are listed below:

Portal I. Admission to the Graduate Program

~~For admission to the Graduate Program, students must:~~

- ~~1. — Submit an application for graduate study to the University with the \$45 application fee (check or money order) enclosed. Applications are due March 1 for each cohort.~~
- ~~2. — Submit official transcripts reflecting an undergraduate GPA of 3.0 in the content area AND one of the following: 2.75 GPA overall, OR report of minimum scores on the Graduate Record Examination (GRE) (minimum score of 286 with no less than 146 on the verbal and 140 on the quantitative portions), OR report of a minimum score (388) on the Miller Analogies Test (MAT).~~
- ~~3. — Provide two letters of recommendation (on forms provided) supporting the applicant's academic qualifications.~~
- ~~4. — Following the completion of this process, the M.A.T. Graduate Admissions Committee (GAC) will evaluate the applicant's file. All applicants will be informed in writing of the Committee's decision.~~
- ~~5. — Following a review of applicant's transcript(s), the M.A.T. adviser may identify deficient content area coursework. Those identified content areas or courses must be completed prior to entering the M.A.T. program of study or~~

~~taking courses toward graduation. These deficient courses may extend the program of student completion timeline.~~

Portal I. Admission to Graduate Study (Pre-Professional Program)

1. Completion of Graduate Admission Application
2. Official transcript from each school or college previously attended (all prior undergraduate academic study must be represented as well as other graduate study if such study has been completed).
3. Completion of 30 credit hours of specific content area coursework
4. One reference letter
5. Minimum undergraduate GPA of 3.0 in the content area AND a 2.75 GPA overall.
 - a. Candidates who have an earned content GPA of between 2.75-2.94 and/or an earned overall GPA of 2.60-2.74 may submit official scores on Graduate Record Examination (GRE) or Miller Analogies Test (MAT) to be considered for admission.
 - b. The program will only accept candidates who earn a minimum score of 146 on verbal and minimum 140 on quantitative on the Graduate Record Examination, or a minimum score of 388 on the Miller Analogies Test.
 - c. Scores must be no more than five years old.
6. Approval of the M.A.T. Graduate Admissions Committee (GAC).

~~Portal II. Continuation in the M.A.T. Program and Admission to the Professional Program in Teacher Education (determined at the conclusion of Summer II)~~

~~Students must:~~

- ~~5. Attain and maintain a GPA of 3.0 for the two education courses and two content area courses taken in Summer I and Summer II, with no grades below "C".~~
- ~~6. Receive satisfactory recommendations from professors.~~
- ~~7. Receive approval of the M.A.T. Portal Committee.~~
- ~~8. Students who do not meet the minimum required 3.0 GPA but have a GPA between 2.99 and 2.75 may be placed on probation for one semester if recommended by the M.A.T. Portal Committee. During this probationary period, students must increase their cumulative GPA to at least 3.0 and successfully pass the specified South Carolina content area PRAXIS II examination(s) in order to be approved for Internship and continuation in the M.A.T. Program.~~

- ~~9. Students who do not meet the minimum 3.0 GPA and have a GPA below 2.75 will be removed from the program until their cumulative GPA reaches a minimum of 3.0.~~

Portal II. Admission to Professional Program (determined at the conclusion of Summer II)

1. Minimum 3.00 GPA, with no grade below “C”
 - a. Students who do not meet the minimum required 3.0 GPA but have a GPA between 2.99 and 2.75 may be placed on probation for one semester if recommended by the M.A.T. Portal Committee. During this probationary period, students must increase their cumulative GPA to at least 3.0 and successfully pass the specified South Carolina content area PRAXIS II examination(s) in order to be approved for Internship and continuation in the M.A.T. Program.
 - b. Students who do not meet the minimum 3.0 GPA and have a GPA below 2.75 will be removed from the program following the probationary period.
2. SLED and FBI Fingerprint Clearance
3. TB Skin Test Clearance.
4. Must earn proficient or higher on measures on the Professional Dispositions at the Initial Level
 - a. Candidates who score less than proficient on any measure of the Professional Dispositions at Initial Level must be placed on an Improvement Plan or removed from the program.
 - b. Candidates on an Improvement Plan must be re-evaluated within 3 months and earn proficient on all measures of the Professional Dispositions at Initial Level to continue to the next portal.
5. Approval of appropriate portal committee.

Portal III. Admission to Internship

- ~~1. Students must:~~
- ~~2. Complete 24 semester hours in the graduate program, maintaining a GPA of 3.0 in content area courses and overall cumulative GPA of 3.0, with no course grade less than “C”.~~
- ~~3. Complete practicum experiences with satisfactory recommendations from both cooperating teachers and University supervisors.~~
- ~~4. Receive approval of the adviser and the M.A.T Portal Committee.~~
- ~~5. Successfully pass South Carolina content area PRAXIS II examination(s).
Fulfill the fingerprinting and background check requirements.~~

Portal III. Admission to Internship

1. Minimum 3.00 GPA, with no grade below “C”

2. Completion of all coursework with the exception of internship, internship seminar, and two graduate content area courses
3. Satisfactory completion and performance in a minimum of 75 hours in all Field Experiences.
4. Satisfactory completion of required specialized professional association (SPA) assessments that take place in the Methods course.
5. Successful completion of first Teacher Work Sample, demonstrating student learning.
6. Successful completion of EPP lesson plan.
7. Submit Diversity Affirmation forms, and complete varied diverse field experiences, as required by the state.
8. Passing scores on all required state Praxis II content exams
9. Satisfactory rating on the Assessment of Professional Dispositions at the Initial Level, with all Disposition Improvement Plans completed.
10. Approval of appropriate portal committee.

Portal IV. Graduation

- ~~1. Complete all course work with a 3.0 GPA overall and in the content area with no course grade less than "C".~~
- ~~2. Complete Internship with satisfactory recommendations from the cooperating teacher and the supervisor.~~
- ~~3. Receive satisfactory recommendations from professors.~~
- ~~4. Receive approval of the adviser and M.A.T. Graduate Admissions Committee.~~
- ~~5. Submit passing score on Principles of Learning and Teaching (P.L.T.).~~

Portal V: Post-Graduation

- ~~6. Provide contact information to the Spadoni College of Education and complete an evaluation of the program.~~

Portal IV. Program Completion

1. Completion all coursework with minimum 3.00 GPA, with no grade below "C"
2. Completion of 60 full-time days of internship, and 35 full-time teaching days.
3. Passing score on required Praxis II Principles of Learning and Teaching (PLT) exam
4. Summative evaluation ratings averaging proficient or higher on the performance dimensions of the South Carolina Teaching Standards Rubric
5. Successful completion of second Teacher Work Sample, demonstrating student learning.
6. Satisfactory rating on the Summative Internship Evaluation, including the SPA addendum.

7. Satisfactory completion of all required specialized professional association (SPA) assessments.
8. Summative evaluation ratings of 3, 4, or 5 on the Assessment of Teacher Candidate Professional Dispositions at the Initial Level
9. Successful completion of Safe Schools Quiz
10. Successful completion of EEDA Quiz
11. Successful completion of Professional Conduct Quiz
12. Successful completion of Education Laws Quiz.

Degree Requirements (30 Graduate Credit Hours)

Core Courses (12 - 18 Credit Hours)

Choose one from the following:

-
- EDSC 410 - Secondary Adolescent Development and Management (3 credits)
 - EDSC 510 - Secondary Adolescent Development and Management (3 credits)

Choose one from the following:

-
- EDSC 415 - Teaching in Diverse Classroom Settings (3 credits)
 - EDSC 515 - Teaching in Diverse Classroom Settings (3 credits)

Complete all of the courses below:

-
- EDSC 500 - Assessment and Action Research (3 credits)
 - EDSC 508 - Foundations in Literacy (3 credits)
 - EDSC 518 - Reading and Writing in the Content Area (3 credits)
 - EDSC 546 - Foundations of Secondary Education (3 credits)

Teaching Concentration (15 Credit hours)

Complete the following courses:

- EDSC 580 - Internship Seminar (3 credits)
- EDSC 590 - Internship (9 credits)

(Choose One) Methodology course in the content area of concentration:

-
- EDSC 547 - Principles and Methods of Teaching English (3 credits)
 - EDSC 549 - Principles and Methods of Teaching Social Studies (3 credits)

- ARTE 550 - Principles and Methods of Teaching Art (3 credits)
- MUED 551 - Principles and Methods of Teaching Music (3 credits)
- EDSC 552 - Principles and Methods of Teaching Mathematics (3 credits)
- EDSC 553 - Principles and Methods of Teaching Science (3 credits)

Content Preparation (4 graduate level courses in the chosen concentration area)

Graduate content in **one** of the concentration areas: 12-16 credits

Art (ARTC, ARTE, ARTD, ARTH, ARTS), English (ENGL), Mathematics (MATH, STAT), Music (MUS, MUED), Science (ASTR, BIOL, CHEM, GEOL, MSCI, PHYS), or Social Studies (ANTH, ECON, HIST, POLI, PSYC, SOC, GEOG).

COLLEGE OF SCIENCE

1. Department of Computer Science

a. Changes(s) to the Master of Science in Information Systems Technology with a concentration in Security and Analytics (Form B - ID# 71)

Proposed change(s): Catalog Description

Proposed catalog description:

The Master of Science in Information Systems Technology with a concentration in Security and Analytics is a program to prepare future leaders in the areas of information security and data analytics through critical examination of both academic and practical applications of various segments of the information security and analytics industry. The faculty seeks to challenge, engage, and cultivate students in becoming skilled and knowledgeable information security and data analytics professionals.

Student Learning Outcomes

After graduating from the program, the student shall be able to:

1. Engage with the IST (Information Systems Technology) professional or academic communities through superior communication and leadership skills to contribute to the knowledge bases of the fields such as Information Security/Data Analytics.
2. Apply analytical, critical thinking, and technical skills to a domain of work in the IST field such as Information Security and Data Analytics.
3. Explore and extend creative use of emerging Information System Technologies in a secure manner.
4. Analyze, evaluate, design, and implement information services to enhance the value of information in a variety of professional and academic settings.
5. Derive and effectively communicate actionable insights from a vast quantity and a variety of data.

6. Critically evaluate and manage information security policies, principles, processes, services and technologies to manage risks and security threats when applied to different IST settings.
7. Critically evaluate current state IST infrastructure and architect, design, and implement solutions to ensure a secure IST infrastructure.

Admission to Study/Graduate Applications

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

Admission Requirements

1. Completion of a graduate degree application and payment of the application fee.
2. Submission of an official undergraduate transcript from each post-secondary school or college previously attended, including any graduate study previously undertaken.
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 with a cumulative GPA of 3.0.
4. ~~Competitive official GRE scores. GRE requirement may be waived if the student has completed a graduate degree or completed graduate coursework or earned a related professional certification, or have taken the GMAT.~~
4. **Official GRE scores. GRE requirements may be waived if the student has one or more of the following:**
 - a. **Two years of full-time relevant, professional work experience in computing/technology field or**
 - b. **A 3.3 GPA or higher undergraduate GPA with an earned degree in computer science, information systems, information technology, cybersecurity, computer engineering or related degree.**
5. International students whose native language is not English must 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: 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 (Certificate of Advanced English (CAE) with a minimum level of C1;
 - f. Cambridge Certificate of Proficiency in English (CPE) with a minimum level of C1;
 - g. Michigan English Language Assessment Battery (MELAB) with a score of 77;
 - h. Test of English for International Communication (TOEIC) 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.
6. Submission of at least two letters of recommendation from individuals familiar with the academic ability, level of responsibility, and work ethic of the applicant.
 7. Submission of a resume.
 8. Submission of a written statement of educational and career goals, how this degree will fulfill those goals and the subject area of research or career interest while completing this degree.
 9. Prerequisites required for admission are undergraduate credits in:
 - a. Computer Networks or Information Security (3 credit hours)
 - b. Programming or Web Development (3 credit hours)
 - c. Database Design or SQL Development (3 credit hours)
 - d. Statistics (3 credit hours)

Undergraduate course credit requirements may be waived depending on the relevant industry experience or completion of the professional certification by the applicant.

Admission decisions are made when all evidence of the applicant's ability to succeed in graduate studies has been submitted.

Provisional Admission

Applicants may receive provisional admission to the MISTSA 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 who are admitted provisionally are limited to 12 credit hours of coursework toward the degree program.

Removal of Provisional Status

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

1. Earn a "B" or better in two core courses;
2. Maintain a 3.0 GPA in all graduate courses taken;

3. Earn a “B” or better in all undergraduate prerequisites required as specified in the provisional acceptance letter.

Degree Requirements

The Master of Science in Information Systems Technology with a Concentration in Security and Analytics requires:

1. Successful completion of an approved program of study with a minimum of 33 graduate credit hours.
2. A minimum grade point average of 3.0 (B) on all coursework.
3. A maximum of two (2) classes may be completed below the grade of “B” before dismissal from the program.
4. If a student has chosen the thesis option, completion, presentation, and successful defense of a thesis or completion of a project(s) followed by an oral presentation and written report summarizing the project experience.
5. All work applied toward the degree must be earned in the six (6) years immediately preceding the completion of the graduate program.

Curriculum

The Master of Science in Information Systems Technology with a Concentration in Security and Analytics program requires 33 graduate credit hours. As this degree seeks to provide a broad range of skills and experiences that are required for the students to be experts in the increasingly complex domains, information security and data analytics, the curriculum is divided into core coursework, elective coursework and a capstone experience. These core, elective, and capstone courses would ensure that the students apply state of the art concepts, policies, methods tools, and techniques for the problems, projects and case studies that closely resemble the real world and industry issues. Students must maintain a 3.0 GPA and may not have more than two grades of “C” in the program.

Degree Requirements (33 Graduate Credit Hours)

Core Courses (15 Credit Hours)

- IST 650 - Information Systems Technology in Context (3 credits)
- IST 660 - Introduction to Cybersecurity and Information Assurance (3 credits)
- IST 661 - Security Policy and Risk Assessment (3 credits)
- IST 670 - Data Management and Analytics (3 credits)
- IST 671 - Data Mining and Knowledge Discovery (3 credits)

Electives (12 Credit Hours: Aligned with Career Goals)

Choose two from the following:

- IST 665 - Secure Networking (3 credits)
- ~~IST 666~~ 162- Secure Software Development (3 credits)
- IST 667 - Intelligence and Security Analysis (3 credits)
- CSCI 534 - Digital Forensics and E-Discovery (3 credits)

Choose two from the following:

- **IST 674 – Machine Learning and Deep Learning (3 credits)**
- IST 675 - Semantic Web Technologies (3 credits)
- IST 676 - Data Fusion (3 credit hours)
- IST 677 - Data Visualization (3 credits)
- CSCI 575 - Decision Support Systems (3 credits)
- **IST 678 – Business Intelligence and Analytics (3 credits)**

Capstone (6 Credit Hours)

- IST 799 - Thesis Research (1 to 6 credits)

OR

Choose two from the following:

- IST 659 - Special Topics in Information Systems Technology (3 credits)
- IST 669 - Special Topics in Information Security (3 credits)
- IST 679 - Special Topics in Data Analytics (3 credits)

2. Department of Sport Management

a. Master of Science in Sport Management (Form B – ID# 74, Form B – ID# 75)

Mission Statement

The Mission of the Master of Science in Sport Management program is to prepare future leaders of the sport industry through critical examination of both academic and practical application of management principles to various segments of the sport industry. The faculty seeks to challenge, engage, and cultivate the students in becoming a skilled and knowledgeable sport manager. To that end, the program will (1) prepare students to work in a variety of sport settings, (2) produce graduates who utilize critical thinking skills to solve controversies and issues in sport management settings, (3) produce graduates who demonstrate an understanding of the issues and principles of law as they apply to sport settings, (4) prepare students to assess the effectiveness of strategies used by sport organizations when developing managerial strategies related to overall organizational success, and (5) develop students' understanding of basic management strategies used to

maintain or improve facility and venue operations. The program will utilize a combination of traditional, experiential, and online instruction methods.

Student Learning Outcomes

After successfully completing the degree requirements:

1. Students will demonstrate the ability to work in a variety of sport settings.
2. Students will utilize critical thinking skills to analyze controversies and issues in sport management settings.
3. Students will demonstrate an understanding of the issues and principles of law as they apply to sport settings.
4. Students will effectively recognize and discuss the effectiveness of strategies used by sport organizations when developing managerial strategies related to overall organizational success.
5. Students will develop students' understanding of basic management strategies used to maintain or improve facility and venue operations.
6. Students will demonstrate the ability to convey information through both written and oral communication techniques.

Admission Requirements

Candidates seeking admission to the Master of Science in Sport Management will submit the following materials.

1. Completion of graduate application and payment of application fee.
2. Successful completion of a bachelor's degree from a regionally accredited institution or the equivalent at a foreign institution based on a four-year degree.
3. Submission of official transcripts from all schools or colleges previously attended.
4. Submission of official GRE or GMAT test scores.
5. Three (3) letters of recommendation with at least one academic reference and one nonacademic reference.
6. Submission of resume/vitae.
- ~~7. Submission of a personal statement of purpose that includes a description of career goals over the next five (5) years, reasons for interest in the graduate program at Coastal Carolina University, and relevant experience and achievements.~~
7. **Submission of a writing sample. The writing sample should answer all the following questions, in complete sentences, paragraph format, using APA format and proper grammatical skills. Samples should not exceed 1,000 words. This sample will allow the committee to learn more about you as an applicant and will serve as a professional writing sample.**
 - a. **What specifically about Coastal Carolina University and the Master of Science in Sport Management program attracted your interest?**
 - b. **How will a master's degree in Sport Management help you achieve your career goals?**

1. Successful completion of an approved program of study with a minimum of 30 graduate credit hours;
2. A minimum grade point average of 3.0 (B) on all course work;
3. A maximum of 2 classes may be completed below the grade of B before dismissal from the program. Automatic dismissal will result for a grade of F in any course.
4. Completion of all requirements for the degree during a six-year period
5. Successful completion of the comprehensive exam(s).
6. Successful completion of the thesis or non- thesis option; and
7. A record of professional performance and integrity during all phases of the program of study.

Non-Degree Students

Students classified as non-degree graduate students may take no more than 12 credit hours of graduate study in related coursework. Non-degree student registrations must be approved by the Program Graduate Director.

Evaluation of Transfer Credit

After having completed all requirements for admission, matriculated students will be given a statement of credits accepted for transfer by the University within the first semester of enrollment. Students from regionally accredited colleges and universities may transfer credit for academic courses completed with grades of “B” or better, but the University reserves the right to determine what credit, if any, for courses taken elsewhere will be counted toward its degrees. A maximum of twelve (12) transferable credits from any regionally accredited program will be applicable toward a Coastal Carolina University degree. Completion of transfer credits must be within the last six (6) years.

Curriculum

The proposed Master of Sport Management degree will require ~~36~~ 30 graduate credit hours. As this degree seeks to provide a broad range of skills and experiences, the curriculum is divided into core coursework, elective coursework and a capstone experience.

Degree Requirements (~~36~~ 30 Graduate Credit Hours)

Core Courses (~~24~~ 18 Credit Hours)

- ~~SPT 501—The Sport Industry (3 credits)~~
- SPT 510 - Governance and Policy in Sport (3 credits)
- SPT 515 - Legal Issues in the Sport Industry (3 credits)
- SPT 530 - Leadership Theory and Applications in Sport Settings (3 credits)
- ~~SPT 550—Facility Management and Sport Venue Operations (3 credits)~~
- SPT 560 - Understanding Sport Fan Behavior (3 credits)
- SPT 565 - Revenue Generation and Fiscal Management in Sport (3 credits)

- SPT 580 - Research Methods in Sport (3 credits)

Electives (6-9 Credit Hours)

Students may take elective hours that align with their career goal as approved by their advisors. These courses are not limited to graduate classes in sport management and can come from a variety of areas including graduate classes in business, education, and humanities as appropriate.

Capstone (3-6 Credit Hours)

- SPT 590 - Graduate Internship (3 to 6 credits)
OR
- SPT 599 - Research Thesis (3 to 6 credits)

Total: ~~36~~ 30 Graduate Credit Hours

Admission to Candidacy

Admission to the graduate program in Sport Management does not signify Admission to Candidacy. To be eligible for Admission to Candidacy for the Master of Science in Sport Management, a student must choose either the thesis or non-thesis option and then satisfy the corresponding requirements.

Thesis Option

1. Achieve regular admission status; 2. Have a degree plan and thesis proposal approved by the Thesis advisor professor and Graduate Program Coordinator; 3. Complete a minimum of 12 semester hours of graduate work at Coastal Carolina University; and 4. Have maintained a 3.0 or higher GPA.
2. Thesis Option: Students choosing the thesis option based on original research must assemble a thesis committee of at least three (3) members by the third semester of enrollment. The committee will consist of at least three (3) full-time CCU faculty members including the major professor who will chair the committee. An approved member from an outside institution may be included. The entire thesis committee will meet with the student at least 1x a semester to assess progress and to give advice. Before graduation, students will submit the completed thesis to their thesis advisor who will schedule the public defense.

Non-Thesis Option

1. Achieve regular admission status; 2. Have a degree plan and internship proposal approved by your advisor, internship committee, Graduate Program Coordinator; 3. Complete a minimum of 12 semester hours of graduate work at Coastal

Carolina University; and 4. Have Maintained a 3.0 GPA or better average on all graduate work pursued and have passed SPT 515.

2. Students interested in future employment as professionals in the field with federal, state, local agencies, not-for-profit organizations or private businesses may choose a non-thesis option. Students who select a non-thesis option will complete an internship (SPT 590 for a total of 6 credits) with a sponsoring public, non-profit or private agency, or business. The internship will be at least 240 hours. The internship must be approved by the graduate coordinator of the sport management program 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 graduate coordinator before beginning the internship. Although the faculty will provide guidance to students, it is the responsibility of each student to seek and secure an internship. A special project (outline in the internship manual) is required for graduation and should be filed with the Sport Management Graduate director. The report should analyze and detail how the student's internship activities integrate with the interdisciplinary field sport management and the current state of knowledge and identify the directions of growth in the future student's career. The report must be submitted and approved before graduation. The on-campus presentation, summarizing the material in the report, will be followed by a meeting of the candidate with SPT graduate committee to discuss the report and its connections to the core and foundational concepts within the sport management Masters' program.

Comprehensive Examination

Students are required to pass the SPT Comprehensive Examination to be taken during the last semester of coursework completion of the core curriculum courses (not including Thesis/Internship). The format of the exam consists of written and oral components. In the written exam, students will respond to questions established by the SPT Comprehensive Examination Committee to assess the broad range of sub-disciplinary knowledge required to address complex competencies as they relate to the sport management discipline and the ability to identify and explain the linkages between sub-disciplinary concepts and processes. Students must pass all subject areas of the written comprehensive exam with a score of proficient or above. If a student fails any part of the written comprehensive exam, 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 within three (3) months. Students must pass the SPT Comprehensive Examination to advance to degree candidacy.

Graduate Council *(moved and seconded in committee)*

Proposal(s) for a new graduate course:

COLLEGE OF BUSINESS

1. Department of Accounting/Finance/Economics

a. **MBA 676 – Special Topics in Business** (Form C – ID# 389)

Proposed catalog description: MBA 676 – Special Topics in Business (3 Credits) In-depth investigation of specific topics in business administration not generally available in the curriculum. May be repeated for credit under different topics. F, S, Su.

Course Prefix/Number: MBA 676

Course Title: Special Topics in Business

Primary Goal: This course is intended to serve as a general elective in the MBA program.

Repeatable for Credit: Yes

Course Equivalencies: No

Prerequisite(s): None

COLLEGE OF HUMANITIES & FINE ARTS

1. Department of History

a. **HIST 595 – Internship in History** (Form C – ID# 378)

Proposed catalog description: HIST 595 - Internship in History (1-6 credits) (Prereq: Permission of the instructor) The guided internship in history requires 40-50 hours of on-site work per credit hour and responsibilities commensurate with graduate-level work. The purpose of the course is to provide graduate students with practical opportunities to apply their knowledge and skills and to engage in a research component related to work experience. The course may be repeated with different work experiences for a total of 6 credit hours. F, S, Su.

Course Prefix/Number: HIST 595

Course Title: Internship in History

Primary Goal: This is an elective option in support of the M.A. in Liberal Studies program

Repeatable for Credit: Yes

Course Equivalencies: No

Prerequisite(s): Permission of the instructor

2. Department of Music

a. **MTM 601 – Applied Instruction: Music Technology** (Form C – ID# 342)

Proposed catalog description: MTM 601 - Applied Instruction: Music Technology. (1-3 credits) (Prereq: Permission of the instructor) A continuation of MTM 502. Students pursue advanced or specialized music technology topics in a one-on-one teacher/student environment. Possible sources of study may include specialized recording techniques,

music notation projects, computer-assisted electronic music compositions, advanced mixing techniques, DSP programming and music hardware construction. Repeatable up to 12 credit hours. F, S, Su.

Course Prefix/Number: MTM 601

Course Title: Applied Instruction: Music Technology

Primary Goal: This is an elective option in support of the M.A. in Music Technology.

Repeatable for Credit: Yes

Course Equivalencies: No

Prerequisite(s): Permission of the instructor

COLLEGE OF SCIENCE

1. Department of Computer Science, M.S. Information Systems

a. **IST 674 – Machine Learning and Deep Learning** (Form C – ID# 388)

Proposed catalog description: IST 674 - Machine Learning and Deep Learning (3 credits) (Prereq: Admission to the MS IST program or permission of the instructor) This course covers the principles, methodologies and techniques to build machine learning and deep learning models using popular software frameworks. In addition, the course covers various aspects of artificial neural networks, supervised and unsupervised learning. F, S, Su.

Course Prefix/Number: IST 674

Course Title: Machine Learning and Deep Learning

Primary Goal: This course is an elective course in support of the MS in Information Systems Technology.

Repeatable for Credit: No

Course Equivalencies: No

Prerequisite(s): Admission to the MS IST program or permission of the instructor

2. Department of Physics and Engineering

a. **PHYS 782L – Topics in Contemporary Physics for Teachers Laboratory** (Form C – ID# 387)

Proposed catalog description: PHYS 782L – Topics in Contemporary Physics for Teachers Laboratory (1 credit) The laboratory demonstrates the topics and principles presented in the lecture. Su.

Course Prefix/Number: PHYS 782L

Course Title: Topics in Contemporary Physics for Teachers Laboratory

Primary Goal: This course is the laboratory section of PHYS 782

Repeatable for Credit: No

Course Equivalencies: No
Prerequisite(s): None

Graduate Council (moved and seconded in committee)

Proposal(s) for change(s) in, restoration of, or removal of a graduate course

COLLEGE OF SCIENCE

1. **Department of Computing Science**

a. **IST 666 – Secure Software Development**

Proposed revision(s): Course change (Form A – ID# 81)

Course Action(s): Change to prerequisite(s): **FROM:** IST 660 with a grade of ‘C’ or better **TO:** Admission to the M.S. Information Systems Technology program and permission of the instructor) ; Change to course number: **FROM:** IST 666 **TO:** IST 662

Proposed catalog description:

IST 662 - Secure Software Development (3 credits) (Prereq: Admission to the M.S. Information Systems Technology program or permission of the instructor) This course covers development of security requirements and the design, development and implementation of secure mobile and web applications. Principles of secure design and coding are covered in depth. Vulnerabilities and countermeasures for computer systems, mobile and web applications are explored. This course also covers Secure Development Lifecycle (SDL) needed to apply best practices for development and on-going support to secure software. F, S, Su.

b. **IST 665 – Secure Networking**

Proposed revision(s): Course change (Form A – ID# 82)

Course Action(s): Change to prerequisite(s): **FROM:** IST 660 **TO:** Admission to the M.S. Information Systems Technology program and permission of the instructor; Change to course number: **FROM:** IST 666 **TO:** IST 662

Proposed catalog description:

IST 662 - Secure Networking (3 credits) (Prereq: Admission to the M.S. Information Systems Technology program or permission of the instructor) This course is designed to equip students with applications and practice of cryptography in securing wired/wireless networks and Internet. Following techniques are studied: classical systems, symmetric block ciphers, linear and differential cryptanalysis, public-key cryptography, cryptographic protocols, hash functions, authentication, key management, key exchange,

signature schemes and how it can be applied to secure network infrastructure, firewalls, digital right management, and related topics. F, S, Su.

2. Department of Physics and Engineering Science

a. PHYS 782 – Topics in Contemporary Physics for Teachers

Proposed revision(s): Course change (Form A – ID# 80)

Course Action(s): Change to corequisite(s): **FROM:** None **TO:** PHYS 782L;

Change to course credits: **FROM:** 4 **TO:** 3

Proposed catalog description:

PHYS 782 - Topics in Contemporary Physical Science for Teachers (3 credits)

Discussions of subjects including: nuclear energy, black holes, quarks, strange particles, perception of color, integrated circuits, computers, and other topics of current interest to teachers. Su.

3. Department of Recreation and Sport Management

a. SPT 590 – Graduate Internship

Proposed revision(s): Course change (Form A – ID# 90)

Course Action(s): Change to course credit(s): **FROM:** 3-6 credits **TO:** 6 credits

Proposed catalog description:

SPT 590 – Graduate Internship (6 credits) The purpose of an internship or experiential learning experience is to allow students to gain valuable work experience related to sport management. This experience is designed to complement the course work by combining practical and theoretical applications as related to the field. As such, this course is designed to provide a rigorous, comprehensive, hands-on learning in order to expand students work experience. The internship is a closely supervised field experience which requires a rigorous time and energy commitment from students. Students may opt to take internship in lieu of research thesis. F, S.

b. SPT 599 – Research Thesis

Proposed revision(s): Course change (Form A – ID# 91)

Course Action(s): Change to course credit(s): **FROM:** 3-6 credits **TO:** 6 credits

Proposed catalog description:

SPT 599 – Research Thesis (6 credits) 6 credits) This course focuses on developing an understanding of how to use research to solve problems for entities or organizations. Specifically, students learn how to identify a problem, analyze the situation, gather relevant information, interpret the information and propose a solution. F, S, Su.