COMMITTEE: University Curriculum Committee

MEETING DATE: March 31, 2011

PERSON PRESIDING: Jonathan Reid

REGULAR MEMBERS IN ATTENDANCE: Derek Alderman, Kanchan Das, Ron Graziani, Donna Kain, Jonathan Reid, and Paul Schwager

EX-OFFICIO MEMBERS IN ATTENDANCE: Linner Griffin and Carolyn Willis

EXCUSED: Janice Neil

ABSENT: Greg Lapicki, Kenneth Blair Jr.

SUPPORT: Kimberly Nicholson

OTHERS IN ATTENDANCE:
- College of Fine Arts and Communication: Barbara Memory
- College of Health and Human Performance: Susan McGhee and Cheryl Stevens
- College of Human Ecology: Runying Chen and Reece Allen
- College of Technology and Computer Science: Richard Monroe and Evelyn Brown

ACTIONS OF MEETING

Agenda Item: II. Old Business

(1.) The 03-24-11 UCC minutes will be distributed electronically for review and approval.

Discussion: Minutes are in process.

Action Taken: None

Agenda Item: III. College of Technology and Computer Science, Department of Technology Systems Richard Monroe, Evelyn Brown,

(1.) Renumbering of Existing Courses to a Different Level: IDIS 3785 (to 4790), IDIS 3825 (to 4785), IDIS 3830 (to 2830)

Discussion: The faculty proposes to revise several courses to make the distribution of courses in the program across levels more appropriate for students. Two courses are moving
from the 3000 level to the 4000 level. One course is moving from the 3000 level to the 2000 level. The faculty indicate that more courses are needed at the 4000 level and too few were established for the program. The courses that the faculty are seeking to revise from 3000 to 400 level are strategic courses more appropriate for the senior level. The purpose for changing one 3000 level course to the 2000 level is to present the material earlier in the students’ course work as faculty teaching subsequent courses rely on students having the information.

IDIS 4790
- Item 5. In the justification, please indicate that the faculty has looked at and supports this change.
- Item 18. In the syllabus; add ranges to the grading scale.

IDIS 4785
- Item 5. In the justification, please indicate that the faculty has looked at and supports this change.
- Item 18. In the syllabus, add ranges to the grading scale; add ISBN numbers on texts if available.

IDIS 2830
- Item 5. In the justification, please indicate that the faculty has looked at and supports this change.
- Item 18. In the syllabus, add ranges to the grading scale; add place of publication to the textbook if available.
- All catalog copy changes should be checked for consistency.

Action Taken: Paul Schwager moved to approve with changes. Derek Alderman seconded. Motion passed.

(2.) Renumbering of Existing Courses at the Same Level: IDIS 3780, 3781 (to 3850, 3851); IDIS 3800 (to 3700); IDIS 3805 (to 3820)

Discussion: The numbering change is requested to improve the appearance of the numbering system in the catalog. Additional changes will be necessary to the prerequisites because of the renumbering.

IDIS 3850-3851. (Syllabi only)
- Add the place of publication for text.

IDIS 3700 (Syllabus only)
- Add the place of publication for text; add ranges to the grading scale.

IDIS 3820 (syllabus only)
- Add the place of publication for text; add ranges to the grading scale.
- All catalog copy changes should be checked for consistency.
Action Taken: Paul Schwager moved to approve with changes. Derek Alderman seconded. Motion passed.

(3.) Prerequisite Revision of Existing Courses: IDIS 3795, 3796; 3815; 4800; 4802

Discussion: The changes to course levels and numbers necessitate several changes in the prerequisites for several courses. For IDIS 3765, 3796, and 3815, IDIS 2830 will be added as a prerequisite. For IDIS 4800, IDIS 3290 will be deleted as a prerequisite. For IDIS 4802, IDIS 3815 will be added as a prerequisite.
- Where SMEI is referred to in the course description, spell out the acronym.
- All catalog copy changes should be checked for consistency.

Action Taken: Paul Schwager moved to approve with changes. Derek Alderman seconded. Motion passed.

(4.) Editorial Revision of Existing Courses: IDIS 2771, 3790

Discussion: The faculty proposes to remove semester designations. The removal of the semester designations on these and other courses is editorial.
- The red struck-through text should be removed in the marked catalog copy.
- All catalog copy changes should be checked for consistency.

Action Taken: Paul Schwager moved to approve with changes. Derek Alderman seconded. Motion passed.

(5.) Revision of Existing Degree: BS in Industrial Technology

Discussion: Revisions include removing the name “Leslie R. Pagliari,” removing semester designations from courses, and revising the core requirements.
- All catalog copy should be checked for consistency with changes.

Action Taken: Paul Schwager moved to approve. Derek Alderman seconded. Motion passed.

Agenda Item: IV. College of Health and Human Performance, Department of Recreation and Leisure Studies

(1.) Revision of Existing Course: RCLS 4004
Discussion: RCLS 4004 is considered a core class for two degrees. The degrees are responding to changing accreditation theory. Applied psychological theories are being brought in as a result. The course titles and descriptions are proposed to change and writing intensive designations will be added. The service learning designations will be removed as service learning fits more naturally with other courses. Some faculty who teach this class will not want to teach it as service learning.

- Item 6. Remove “of” in the course description from the course proposal and from the catalog copy.

- Item 18 Syllabus. Take course description out of syllabus. Jonathan raised the issue of the writing component being reflected in the syllabus. The type and quantity of writing isn’t specified. The WI approach is mixed—in informal as well as formal edited written products. The various writing assignments were discussed as well as the portfolio that is required to be submitted at the end of the course. Cheryl Stevens indicated that she would add to the syllabus submitted with the package and send all the WAC paperwork.

Action Taken: Ralph Scott moved to approve with changes. Paul seconded. Motion passed.

Agenda Item: V. College of Human Ecology, Department of Interior Design and Merchandising

(1.) Renumbering and Revision of Existing Course: MRCH 2999 (to 2883)

Discussion: The faculty proposes to replace the 3 s.h. MRCH 2999 Pre-professional seminar with 2 courses—the 1 s.h. MRCH 2883 Pre-professional Merchandising Seminar and the 2 s.h. MRCH 3883 Merchandising Internship. The changes, along with MRCH 4883 Merchandising Internship II, create a logical sequence of pre-professional development experiences for students. Derek Alderman commended the presenting faculty on their attention to student needs.

The proposed MRCH 2883 introduces students to professional practice, job skills, resumes, etc. In the course proposal:

- Item 6. Change the description to include a prerequisite of “Merchandizing major.” Remove “A seminar course which” from the description. Match catalog copy, course proposal, and syllabus course descriptions.
- Item 11. Change the lab to 2 hours weekly.
- Item 16. Check also “Seminar.”
- Item 18 Syllabus. Remove the reference to prerequisites; add ISBN number for the text. Change “Weeks” to “Topics” in the schedule. Above objectives, add the lead line “At the conclusion of this course, students will be able to” and start objectives with the verbs. Add grade weight for the assignments. Take the phone number for the Career Center out of the paragraph under “Resume” as it might change.
Action Taken: Derek Alderman moved to approve with changes. Ralph seconded. The motion passed.

(2.) Unbanking and Revision of Existing Course: MRCH 3883

Discussion: In conjunction with the renumbering and revision of MRCH 2883, the faculty proposes to unbank MRCH 3883. This course is an internship of two s.h. through which students gain pre-professional experience. Fashion internships ensure that students are more competitive in the market. In the course proposal form:

- Item 6. Put a period after the course number. Add the prerequisite of MRCH 2883.
- Item 11. Remove “2” under weekly; add “200” hours per term.
- Item 18. Remove the reference to the prerequisite; make sure course description matches in the catalog copy and in the syllabus. Include the ISBN number for the textbook. Include a lead line before the objectives such as “At the conclusion of this course, students will be able to:” Begin statements of objectives with verbs forms such as “demonstrate” and describe.” Make sure that the objectives reflect what a student will be able to do at the end of the class. Indicate the weighting of the course assignments.

Action Taken: Derek Alderman moved to approve with changes. Ralph Scott seconded. The motion passed.

(3.) Title Revision Only of Existing Course: MRCH 4883

Discussion: The request is to change only the course title to reflect that it is the second of two internship courses. On the syllabus submitted:

- Make sure course description is consistence with the catalog copy.
- Add course objectives.

Action Taken: Derek Alderman moved to approve with changes. Ralph Scott seconded. The motion passed.

(4.) Revision of Existing Degree: BS in Merchandising

Discussion: The faculty proposes changes to the core, including the addition of the changes to and sequence of courses above, deletion of several courses from the core (those courses to be included with other concentrations), and addition of art to the minor options.

Action Taken: Derek Alderman moved to approve. Ralph Scott seconded. The motion passed.
(5.) Title Revision of Existing Concentration: Apparel (to Fashion)

Discussion: Current and prospective students are looking for the word “fashion” instead of apparel. The faculty think that people interested in the program will be looking for the word fashion in program and course information.

Action Taken: Derek Alderman moved to approve. Ralph Scott seconded. The motion passed.

(6.) Revision of Existing Minor: Merchandising Minor

Discussion: The faculty proposes a change in the requirements for eligibility for the merchandising minor. The current minor requires in part “a grade of C or better on all MRCH/IDSN courses.” The faculty proposes to change that part to “a student must have a cumulative GPA of 2.0 in the merchandising minor.”

Action Taken: Derek Alderman moved to approve. Ralph Scott seconded. The motion passed.

Agenda Item: VI. College of Fine Arts and Communication, School of Music

(1.) Proposal of New Courses: MUSC 2205, 2215, 3677

Discussion: As part of the School of Music Strategic Planning and changes in the allocation of faculty resources, several new courses are proposed by the faculty.

MUSC 2205. On the course proposal form:
- Item 5. Change “The School of Music proposes” to “The School of Music faculty agreed on;” change the parenthetical “(MUSC 2205, 2115)” to “(MUSC 2205, 2215).”

MUSC 2215. On the course proposal form:
- Item 5. Change “The School of Music proposes” to “The School of Music faculty agreed on;” change the parenthetical “(MUSC 2205, 2115)” to “(MUSC 2205, 2215).”

MUSC 3677. On the course proposal form:
- Item 5. Add that the faculty was involved in the decision. Remove “as evidenced by the UCC signature page.”
- Item 6. Change the course description to read “For students in allied health, special education, or arts degree programs. Introduction to influence of music on human behavior, the scientific bases for music as therapy, and current music therapy
techniques as practiced in health care, education, and community settings. Not open to Music Therapy Majors.”

- Item 18. Correct the publication date of Davis, Gfeller, & Thaut to 2009. Correct the url of the AMTA in the course content outline.

Action Taken: Linner Griffin Moved to approve with changes. Derek Alderman seconded. The motion passed.

(2.) Revision of Existing Degrees: BM in Music Therapy, BM in Performance, BM in Theory-Composition

Discussion: Language added to the catalog descriptions clarifies the number of semesters and levels of applied study required. Several changes include adjustments to required courses for majors.

Action Taken: Linner Griffin Moved to approve. Derek Alderman seconded. The motion passed.

(3.) Deletion of Existing Concentration: Music Theatre

Discussion: This program is duplicated in the School of Theater and Dance.

Action Taken: Linner Griffin Moved to approve. Derek Alderman seconded. The motion passed.

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Agenda Item: VII. College of Education, Department of Curriculum and Instruction

(1.) Deletion of Existing Courses: ELEM 3225, 4575

Discussion: The faculty proposes to delete these courses that are listed in the course descriptions but have not been taught in over a decade.

Action Taken: Paul Schwager moved to approve. Derek Alderman seconded. The motion passed.

(2.) Deletion of Existing Banked Courses: ELEM 3110, 3111, 3203, 4310
Discussion: The faculty proposes to delete these banked course that have not been taught in over a decade.

Action Taken: Paul Schwager moved to approve. Derek Alderman seconded. The motion passed.

(3.) Deletion of Existing Course Previously Deleted from Graduate Catalog: ELEM 5310

Discussion: This course was deleted from the graduate catalog last year and needs to be removed from the undergraduate catalog.

Action Taken: Paul Schwager moved to approve. Derek Alderman seconded. The motion passed.

(4.) Deletion of Existing Banked Course Previously Deleted from Graduate Catalog: ELEM 5335

Discussion: This banked course was deleted from the graduate catalog last year and needs to be removed from the undergraduate catalog.

Action Taken: Paul Schwager moved to approve. Derek Alderman seconded. The motion passed.

Agenda Item: VIII. New Business

Discussion: Honors College information was provided for us to read and we are requested to submit any comments that we have by the 6th of April to Linner Griffin. Suggestions are welcome.

Action Taken: None.

Adjourned at 4:35.

NEXT MEETING: April 14, 2011.

ITEMS TO BE DISCUSSED: TBD
Agenda Item III

College of Technology and Computer Science

Department of Technology Systems

http://www.ecu.edu/cs-acad/ugcat/TechSystems.cfm

BS in Industrial Distribution and Logistics

Leslie R. Pagliari, Richard Monroe, Coordinator, 402 Science and Technology Building

Minimum degree requirement is 126 s.h. of credit as follows:

1. Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below: 42 s.h.
   - COMM 2410. Public Speaking (3) (F,S,SS) (FC:FA) or COMM 2420. Business and Professional Communication (3) (F,SS) (FC:FA)
   - ECON 2113. Principles of Microeconomics (3) (F,SS) (FC:SO)
   - MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test)
   - PSYC 1000. Introductory Psychology (3) (F,SS) (FC:SO)
   - PSYC 3241. Personnel and Industrial Psychology (3) (F,SS) (FC:SO) (P: PSYC 1000 or 1060)

2. Core - 57 s.h.
   - IDIS 2771. Introduction to Distribution and Logistics (3) (F,S)
   - IDIS 2830. ERP Systems for Distributors (3) (Formerly IDIS 3830)
   - IDIS 3700. Transportation Logistics (3) (Formerly IDIS 3800) (P: IDIS 2771)
   - IDIS 3780, 3781. Warehousing and Materials Handling (3,0) (F) (P: IDIS 2771)
   - IDIS 3785, Global Logistics (3) (F) (P: IDIS 2771, 3815)
   - IDIS 3790. Technical Presentations (3) (F,S) (P: ITEC 2000 or MIS 2223)
   - IDIS 3795, 3796. Distributor Sales and Branch Management (3,0) (F,S) (P: IDIS 2771, 2830)
   - IDIS 3800. Transportation Logistics (3) (S) (P: IDIS 2771)
   - IDIS 3805. Purchasing Logistics (3) (F,S) (P: IDIS 2771)
   - IDIS 3815. Supply Chain Logistics (3) (F,S) (P: IDIS 2771, 2830)
   - IDIS 3820. Purchasing Logistics (3) (Formerly IDIS 3805) (P: IDIS 2830, 3815)
   - IDIS 3825. Strategic Pricing for Distributors (3) (F,S) (P: IDIS 2771, ACCT 2101)
   - IDIS 3830. ERP Systems for Distributors (3) (F,S) (P: IDIS 3780, 3781, 3815)
   - IDIS 3835. Security and Risk Analysis for Distributors (3) (F,S) (P: IDIS 3815, IDIS 3700)
   - IDIS 3850, 3851. Warehousing and Materials Handling (3,0) (Formerly IDIS 3870, 3871) (P: IDIS 2771, 2830; ITEC 2000 or MIS 2223)
   - IDIS 4785. Strategic Pricing for Distributors (3) (Formerly IDIS 3825) (P: IDIS 3820)
   - IDIS 4790. Global Logistics (3) (Formerly IDIS 3785) (P: IDIS 3700, 3815)
   - IDIS 4800. Distribution and Logistics Capstone (3) (F,S) (P: Junior standing; IDIS 3790; ITEC 3290; IDIS major)
   - IDIS 4802. Distribution Research (3) (F,S) (P: IDIS 3815; IDIS 4800; senior standing)
   - ITEC 3290. Technical Writing (3) (WI) (F,S) (P: ENGL 1200)
   - ITEC 3292. Industrial Safety (3) (F,S) (Formerly EHST 3292) (P: Junior status)
   - ITEC 3300. Technology Project Management (3) (WI) (F,S) (P: ENGL 1200; ITEC 2000 or MIS 2223)
   - ITEC 3800. Cost and Capital Project Analysis (3) (S) (P: MATH 1065)
   - ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior status; or consent of instructor)
   - ITEC 4300. Quality Assurance Concepts (3) (F,S) (P: ITEC 3200 or MATH 2283)
3. **Cognates - 12 s.h.**
   - ACCT 2101. Survey of Financial and Management Accounting (3) (F,S) (P: MATH 1065)
   - FINA 2244. Legal Environment of Business (3) (F,SS)
   - MATH 2283. Statistics for Business (3) (F,SS) (P: MATH 1065 or 1066 or equivalent or ITEC 3200)
   - ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S) or MIS 2223.

4. **Electives to complete requirements for graduation. - 15 s.h.**

   http://www.ecu.edu/cs-acad/ugcat/TechSystems.cfm

**BS in Industrial Technology**

*David L. Batts, Coordinator, 230 Slay Building*

Student must have an associate of applied science degree from an approved technical program. Minimum degree requirement is **126 s.h.** of credit as follows. Students must complete at ECU a minimum of 42 s.h. credit of upper division core and concentration courses. Industrial technology courses completed at ECU and transfer courses must total at least 66 s.h. All students pursuing a bachelor of science in industrial technology through distance education (online) are required to complete ITEC 3000 in their initial semester of enrollment at East Carolina University. For distance education (online) students only, ITEC 3000 will fulfill 3 s.h. of the required 27 s.h. in their chosen concentration area. ITEC 3100, 4100 or any course that does not meet as a class may not be used as upper division core or concentration courses.

1. **Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below.** 42 s.h.
   - COMM 2410. Public Speaking (3) (F,S,SS) (FC:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (FC:FA)
   - ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)
   - MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
   - PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)
   - PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060)

2. **Lower Division Core.** 24 s.h.
   - Transfer technical courses up to 24 s.h. or approved technical courses.

3. **Upper Division Core.** 15 s.h.
   - ITEC 3200. Introduction to Statistical Process Control (3) (F,S) (P: MATH 1065 or 1066 or equivalent)
   - ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
   - ITEC 3300. Technology Project Management (3) (WI) (F,S) (P: ENGL 1200; ITEC 2000 or MIS 2223)
   - ITEC 3800. Cost and Capital Project Analysis (3) (S) (P: MATH 1065)
   - ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior standing or approval of instructor)

4. **Concentrations (choose one).** 27 s.h.
   - Distribution and Logistics (see page 317 in online PDF File)
     - IDIS 2771. Introduction to Distribution and Logistics (3) (F,S)
     - IDIS 2830. ERP Systems for Distributors (3) (F,S)
     - IDIS 3700. Transportation Logistics (3) (Formerly IDIS 3800) (P: IDIS 2771)
     - IDIS 3780, 3781. Warehousing and Materials Handling (3,0) (F) (P: IDIS 2771)
     - IDIS 3785. Global Logistics (3) (F) (P: IDIS 2771, 3815)
     - IDIS 3790. Technical Presentations for Industry (3) (F,S) (P: ITEC 2000 or MIS 2223)
     - IDIS 3800. Transportation Logistics (3) (S) (P: IDIS 2771)
     - IDIS 3805. Purchasing Logistics (3) (F,S) (P: IDIS 2771)
IDIS 3815. Supply Chain Logistics (3) (F,S) (P: IDIS 2771, 2830)
IDIS 3820. Purchasing Logistics (3) (Formerly IDIS 3805) (P: IDIS 2830, 3815)
IDIS 3830. ERP Systems for Distributors (3) (F,S) (P: IDIS 3780, 3781, 3815)
IDIS 3835. Security and Risk Analysis for Distributors (3) (S) (P: IDIS 3815, IDIS 3700)
IDIS 3825. Strategic Pricing for Distributors (3) (S) (P: IDIS 2771, ACCT 2101)
IDIS 4785. Strategic Pricing for Distributors (3) (Formerly IDIS 3825) (P: IDIS 3820)
IDIS 4790. Global Logistics (3) (Formerly IDIS 3785) (P: IDIS 3700, 3815)

Approved technical electives (3 s.h.)

Industrial Technology Management Minor

The industrial technology management minor requires 24 s.h. of credit as follows:

- FINA 2244. Legal Environment of Business (3) (F,S,SS)
- IDIS 2771. Introduction to Distribution and Logistics (3) (F,S)
- ITEC 3200. Introduction to Statistical Process Control (3) (F,S) (P: MATH 1065 or 1066 or equivalent)
- ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
- ITEC 3292. Industrial Safety (3) (F,S) (P: Junior standing)
- ITEC 3300. Technology Project Management (3) (WI) (F,S) (P: ENGL 1200; ITEC 2000 or MIS 2223)
- ITEC 3800. Cost and Capital Project Analysis (3) (F,S) (P: MATH 1065)
- ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior standing or approval of instructor)

Online: [http://www.ecu.edu/cs-acad/ugcat/CoursesI.cfm#idis](http://www.ecu.edu/cs-acad/ugcat/CoursesI.cfm#idis)

IDIS: Industrial Distribution and Logistics

2771. Introduction to Distribution and Logistics (3) (F,S) Overview of all aspects of the Distribution and Logistics industry. Includes sales and marketing, supply chain issues, inventory control methods and case studies.

2830. ERP Systems for Distributors (3) Formerly IDIS 3830 Application of case studies and exercises using an Enterprise Resource Planning (ERP) software information system as it relates to the supply chain, distribution and logistics.

3780, 3791. Warehousing and Materials Handling (3,0) (F) 2 lecture and 2 lab hours per week. P: IDIS 2771. Warehousing operations and management, logistics, control, productivity, and analytical tools and techniques used to analyze and solve problems related to warehouse profitability.


3700. Transportation Logistics (3) Formerly IDIS 3800 P: IDIS 2771. Critical issues involved in domestic and international transportation, including logistical network design, third party selection, transportation regulations, shipment planning, and routing and scheduling.

3790. Technical Presentations (3) (F,S) P: ITEC 2000 or MIS 2223. Investigation and utilization of tools, techniques, and technical systems for transmitting information related to problems and issues of contemporary industry.
3795, 3796. Distributor Sales and Branch Management (3.0) (S) 2 lecture and 2 lab hours per week. P: IDIS 2771. **2830.** Role of the industrial distributor salesperson in the supply chain. Discussion of Branch management issues are also analyzed. SME The Kahle Way® Distributor Sales Level 1 Certification of Completion - Distributor Sales Certification Test required.

3800. Transportation Logistics (3) (S) Comprehensive examination of critical issues involved in domestic and international transportation, including logistical network design, third-party selection, transportation regulations, shipment planning, and routing and scheduling.

3805. (3) (F) P: IDIS 2771. Comprehensive examination of the critical role of purchasing in supporting logistics strategy. Topics include supplier selection, product delivery, inventory management, application of technology, financial impact of purchasing, cost analysis, purchasing of transportation services, and negotiations.

3815. Supply Chain Logistics (3) (S) P: IDIS 2771. **2830.** Evaluates supply chain and its effects in logistics. Covers concepts and strategies used to design and manage supply chain, and explains relationship proper supply chain management has between industrial sales and logistics.

3820. Purchasing Logistics (3) Formerly IDIS 3805. P: IDIS 2830, 3815. Critical role of purchasing in supporting logistics strategy. Topics include supplier selection, product delivery, inventory management, application of technology, financial impact of purchasing, cost analysis, purchasing of transportation services, and negotiations.

3825. Strategic Pricing for Distributors (3) (F). ACCT 2101; IDIS 2771. Examination of pricing in the distribution industry and pricing strategy as a competitive advantage. Covers breakeven cost analysis, value-based pricing, life-cycle pricing, segmented pricing, dynamic pricing, and channel strategy.

3830. ERP Systems for Distributors (3) (F,S) P: IDIS 3780, 3781, 3815. Provides in-depth understanding of Enterprise Resource Planning, as well as application of case studies and exercises of an ERP software information system as it relates to the supply chain, distribution and logistics.

3835. Security and Risk Analysis for Distributors (3) (S) P: IDIS 3815, 3700. Logistical issues involving laws and regulations internationally and in the United States. Includes safety and security issues involved in logistics. Risk assessment techniques and issues are also explored.

3850, 3851. Warehousing and Materials Handling (3.0) 2 lecture and 2 lab hours per week. Formerly IDIS 3780, 3781. P: IDIS 2771, 2830; ITEC 2000 or MIS 2223. Warehousing operations and management, logistics, control, productivity, and analytical tools and techniques used to analyze and solve problems related to warehouse operations.


4785. Strategic Pricing for Distributors (3) Formerly IDIS 3825. P: IDIS 3820. Examination of pricing in the distribution industry and pricing strategy as a competitive advantage. Topics include breakeven cost analysis, value-based pricing, life-cycle pricing, segmented pricing, dynamic pricing, and channel strategy.

4790. Global Logistics (3) Formerly IDIS 3785 P: IDIS 3700, 3815. Evaluation of the complexities of the international environment and logistical infrastructure on supply chain performance. Topics include inbound and outbound logistics including sourcing, inventory control, packaging, third party logistics (3PL), shipping, warehousing, distribution, Incoterms, documentation, customs, and global entry strategy.
4800. Distribution and Logistics Capstone (3) (F)(S): Junior standing; IDIS 3790; ITEC 3290-3300; IDIS major. Capstone course involving a design project exposing students to the practice of distribution and logistics. Minimum of 240 hours of supervised, full-or-part-time work experience required.

4802. Distribution Research (3) (F): IDIS 4800 3815; senior standing. Capstone course for all industrial distribution seniors. Application of new and innovative technologies used in industrial technology, industrial distribution, and logistics fields.

IDIS Banked Courses
- IDIS 2770. The Industrial Distributor: Purpose and Functions (3)
- IDIS 2775. Blueprint Reading and Sketching (3)

Agenda Item IV

College of Health and Human Performance
Department of Recreation and Leisure Studies

http://www.ecu.edu/cs-acad/ugcat/RecLeisure.cfm
2010-2011 Undergraduate Catalog p. 262

DEPARTMENT OF RECREATION AND LEISURE STUDIES

Debra Jordan, Chairperson, 1404 Carol G. Belk

BS in Recreation and Park Management

The Recreation and Park Management (RPM) program is accredited by the National Recreation and Park Association Council on Accreditation for Recreation, Parks, Tourism, and Related Professions. Students wishing to declare a major in recreation and park management at the time of entrance into the degree, need to possess a minimum overall GPA of 2.0; have no more than 10 s.h. of foundations curriculum remaining; have completed MATH 1065 or 1066 or higher-level MATH for which MATH 1065 is a prerequisite; have completed a brief, written application (available at http://www.ecu.edu/rcls); and have a meeting with a RCLS faculty member. RCLS courses at the 3000 level and above cannot be taken before admission to the major or minor, they can be taken by consent of instructor when appropriate. Students majoring in recreation and park management must maintain a minimum cumulative 2.0 GPA and a minimum cumulative 2.0 GPA in all core and cognate courses to remain in good standing. Majors must earn a minimum grade of C in all required RCLS courses. Students failing to meet these criteria will not be allowed to enroll in any additional RCLS prefix courses. As an exception, students may re-enroll in RCLS courses in which the student has a D or F. Students wishing to appeal further enrollment must contact the RCLS department chair within two weeks of notification of academic deficiency. Students graduating from the RPM program are eligible to sit for the examination to become a certified parks and recreation professional and thereby acquire this valuable credential for professional advancement. The minimum degree requirement is 123 s.h. of credit as follows:
1 Foundations curriculum requirements (For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum) including those listed below .................................................. 42 s.h.

- BIOL 1050. General Biology (3) (F,S,SS) (FC:SC) and BIOL 1051. General Biology Laboratory (1) (F,S,SS) (FC:SC) or BIOL 1060. Environmental Biology (4) (F,S,SS) (FC:SC) or BIOL 1100, 1101. Principles of Biology and Laboratory I (3,1) (F,S,SS) (FC:SC) (P/C for 1101: BIOL 1100) or BIOL 1200, 1201. Principles of Biology and Laboratory II (3,1) (FC:SC) (P/C for 1201: BIOL 1200)

- ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)

- MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)

- PHIL 2274. Business Ethics (3) (WI*) (F,S,SS) (FC:HU) or PHIL 2275. Professional Ethics (3) (WI*) (F,S,SS) (FC:HU)

- PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)

- SOCI 2110. Introduction to Sociology (3) (F,S,SS) (FC:SO)

2. Common core .......................................................................................................... 41 s.h.

- RCLS 2000. Introduction to Leisure Services (3) (F,S,SS)

- RCLS 3003, 3004. Leisure Programming and Laboratory (3,1) (F,S) (P: Declared RCLS RT major, or RPM major or minor; P/C: RCLS 2000)

- RCLS 3131. Inclusive Recreation (3) (F)

- RCLS 4000. Research Methods and Techniques (3) (F,S) (P: Declared RCLS RT major, or RPM major or minor; RCLS 3003, 3004)

- RCLS 4002. Administration of Leisure Services (3) (S) (P: RCLS 3003, 3004)

- RCLS 4004. Philosophical and Current Theoretical Issues in Leisure (3) (SL) (WI) (F,S) (P: Declared RCLS RT major, or RPM RT or RPM major or minor; RCLS 3003, 3004)

- RCLS 4120. Leisure Services Marketing (3) (S) (P: RCLS 3104 or 3120 or consent of instructor)

- RCLS 4122. Case Studies in Leisure Management (3) (F) (P: RCLS 3104 or 3120 or consent of instructor)

- RCLS 4901. RPM Internship Pre-Placement Seminar (1) (F,S) (P: Declared RPM major; minimum cumulative 2.0 GPA; consent of RCLS advisor)

- RCLS 4990. Recreation Internship (12) (WI) (F,S,SS) (P: Declared RPM major or minor; RCLS 4901; senior standing; minimum cumulative 2.0 GPA; minimum grade of C in all RCLS courses; successful completion of all other degree requirements and current certification in first aid and CPR)

- RCLS 5111. Recreational Facility Management (3) (P: 3104 or 3120; or consent of the instructor)

2010-2011 Undergraduate Catalog p.265

BS in Recreational Therapy

Any student wishing to declare a major in recreational therapy (RT) must, at the time of entrance into the curriculum, possess a minimum 2.0 GPA; have no more than 10 s.h. of foundations curriculum remaining; have submitted a written application; have a personal interview with a
faculty member; and have completed a sequencing form (timetable) in consultation with the RCTX advisor. Prior to registering for 4000 level RCTX courses, all RT students are required to complete the ‘Recreational Therapy Career Exploration Experience’. This requires 60 documented hours of directed experience assisting with recreational therapy programs and recreation or allied health based services to persons with disabilities. Information relating to this process is provided via departmental Web site, through the HHP advising center and through the RCLS Department. Admission to recreational therapy is competitive and limited due to space availability. Majors must maintain a minimum cumulative 2.0 GPA and a minimum cumulative 2.0 GPA in all cognate courses to remain in good standing. Majors must earn a minimum grade of C in all required RCLS and RCTX courses. A student wishing to appeal should contact the RCLS department chair within two weeks of notification of academic deficiency. Graduates are eligible to apply for the examination to become credentialed nationally as a Certified Therapeutic Recreation Specialist (CTRS) and Licensed Recreational Therapist (LRT) in North Carolina. The minimum degree requirement is 125 s.h. of credit as follows:

1. **Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs.) including those listed below** ........................................................................................................................................................................ 42 s.h.

   - BIOL 1050, 1051. General Biology and Laboratory (3,1) (F,S,SS) (FC:SC), or BIOL 1100, 1101. Principles of Biology and Laboratory I (3,1) (F,S,SS) (FC:SC) (P/C for 1101: BIOL 1100)
   - BIOL 2130. Survey of Human Physiology and Anatomy (4) (F,S,SS) (P: BIOL 1050, 1051; or 1100, 1101)
   - COMM 2420. Business and Professional Communication (3) (F,S,SS) (FC:FA)
   - MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair) or MATH 1067. Algebraic Concepts and Relationships (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 2127. Basic Concepts of Mathematics (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test)
   - PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO) PSYC 2275. Psychology of Adjustment (3) (F,S) (FC:SO)
   - SOCI 2110. Introduction to Sociology (3) (F,S,SS) (FC:SO)

2. **Core** ........................................................................................................................................................................ 51 s.h.

   - RCLS 2000. Introduction to Leisure Services (3) (F,S,SS)
   - RCLS 3003, 3004. Leisure Programming and Laboratory (3,1) (F,S) (P: Declared RT major, or RPM major or minor; P/C: RCLS 2000)
   - RCLS 4000. Research Methods and Techniques (3) (F,S) (P: Declared RT major or RPM major or minor; RCLS 3003, 3004)
   - RCLS 4004. Philosophical and Current Theoretical Issues in Leisure (3) (SL) (WI) (F,S) (P: Declared RCLS RT major, or RPM or RPM major or minor; RCLS 3003, 3004)
   - RCTX 2230. Recreational Therapy Foundations (3) (F,S) Formerly RCLS 2230
   - RCTX 3240. Disability Survey for Recreational Therapy Services (3) (F,S) Formerly RCLS 3240 (P: Declared RT major; BIOL 2130, 2131; RCLS 2000; or consent of instructor)

(Page continues)
Recreation and Park Management Minor

Minimum requirement for the recreation and leisure studies minor is 25 s.h. of credit as follows:

1. Core

   RCLS 2000. Introduction to Leisure Services (3) (F,S,SS) .......................... 13 s.h.
   RCLS 3003. Leisure Programming (3) (F,S) (P: Declared RT major or RPM major or minor; RCLS 2000; C: RCLS 3004)
   RCLS 3004. Leisure Programming Laboratory (1) (F,S) (P: Declared RT major or RPM major or minor; RCLS 2000; C: RCLS 3003)
   RCLS 4002. Administration of Leisure Services (3) (S) (P: RCLS 3003, 3004)
   RCLS 4004. Philosophical and Current Theoretical Issues in Leisure (3) (SL) (WI*) (F,S) (P: Declared RCLS RT major, or RPM RT or RPM major or minor; RCLS 3003, 3004)

2. RCLS courses from RPM degree program ...................................................... 12 s.h.

RCLS: Recreation and Leisure Studies

4002. Administration of Leisure Services (3) (S) P: RCLS 3003, 3004. Role and scope of administrative processes and practices in leisure service agencies.

4004. Philosophical and Current Theoretical Issues in Leisure (3) (SL) (WI*) (F,S) P: Declared RT major or RPM major or minor; RCLS 3003, 3004. Philosophical concepts and issues of leisure with a focus on current trends and issues in professional leisure service delivery. Philosophical and societal views of leisure and the impacts those views have on professional practice.

4111. Design of Parks and Recreation Facilities (4) (F) P: RCLS 3104 or 3120 or consent of instructor. Knowledge and skills necessary to prepare a comprehensive recreation and park master plan. Includes completing an inventory of existing recreation and park opportunities, comparison to existing standards, population analysis, needs assessment, evaluation, executive report and action plan which is presented to community or county park board or elected officials.
Agenda Item V

College of Human Ecology

Department of Interior Design and Merchandising

http://www.ecu.edu/cs-acad/ugcat/IntDesign.cfm

BS in Merchandising

Students majoring in merchandising have two concentration options: apparel merchandising or interiors merchandising. To declare the merchandising major, students must have a cumulative 2.5 GPA, complete a minimum of 12 s.h. at ECU, and complete both MRCH 2350 and MATH 1065 with a C or better. Throughout the program students must make a C or better in all MRCH/IDSN major courses. Undeclared majors are allowed to take all MRCH and IDSN 1000 and 2000 level courses (except MRCH 2883 and IDSN 2281) and MRCH 3003 special topic courses. Minimum degree requirement is 126 s.h. of credit as follows:

2. Core........................................................................................................................................................................4437 s.h.
MRCH 1135. Principles of Merchandising (3)
MRCH 2034. Textiles (3) (C: MRCH 2035) or IDSN 2040. Textiles for Interiors (3) (C: MRCH 2035)
MRCH 2035. Textiles Laboratory (1) (C or P: IDSN 2040 or MRCH 2034)
MRCH 2350. Merchandising Strategies (3) (P: MRCH 1135)
MRCH 2999. Pre-Professional Merchandising Seminar (3) (P: Merchandising major)
MRCH 2883. Pre-Professional Seminar (1) (P: Merchandising major)
MRCH 3200. Consumer Studies in Merchandising (3) (P: Merchandising majors or minors; MRCH 2350)
MRCH 3350. Merchandising Analysis (3) (P: Merchandising majors or minors; MRCH 2350)
MRCH 3400. Visual Merchandising, Planning, and Operations (3) (P: Merchandising majors or minors; MRCH 1135)
MRCH 3401. Visual/CAD Lab (1) (P: MRCH 3400)
MRCH 3883. Merchandising Internship I (2) (P: MRCH 2883)
MRCH 4209. Directed Study: Research in Merchandising (3) (WI) (P: Merchandising majors or minors; Senior standing)
MRCH 4300. Global Economics: Textiles, Apparel, and Interior Furnishings Industries (3) (WI) (P: MRCH 2034 or IDSN 2040; ECON 2113)
MRCH 4350. Merchandise Planning, Buying and Sourcing (3) (P: MRCH 3350)
MRCH 4883. Merchandising Internship II (3) (WI) (P: Senior merchandising major; minimum cumulative 2.5 GPA; consent of instructor)
MRCH 4999. Merchandising Capstone: Executing the Concept (3) (P: MRCH 4350; Senior merchandising major)
Select 1 of the following:
3. Concentration area: (Choose one area.)

**Apparel/Fashion:**

- MRCH 2034. Textiles (3) (C: MRCH 2035)
- MRCH 2035. Textiles Laboratory (1) (C: MRCH 2034)
- MRCH 2239. Apparel and Human Behavior (3)
- MRCH 2500. Survey of Costume Through the 18th Century (3)
- MRCH 3050. Quality Analysis: Apparel (3) (P: MRCH 2034 or IDSN 2040; MRCH 2035)
- MRCH 3307. Nineteenth and Twentieth Century Costume (3) (P: Merchandising majors or minors; MRCH 2239)

**Interiors:**

- IDSN 1180. Interior Design Fundamentals (3)
- IDSN 2040. Textiles for Interiors (3)
- MRCH 2035. Textiles Laboratory (1) (C or P: IDSN 2040)
- IDSN 2700. Historic Interiors I: 3000 BC through Mid-Nineteenth Century (3) (WI)
- IDSN 2750. Historic Interiors II: Late Nineteenth and Twentieth Centuries (3) (WI)
- IDSN 3550. Materials and Specifications (3) (P: IDSN 2040; junior standing; IDMR major)

4. Minor area (Select One)

- Business
- Communication
- Hospitality Management
- Art

5. Electives to complete requirements for graduation

Merchandising Minor

The minor in merchandising requires **24 s.h.** of credit as follows:

1. Core

- MRCH 1135. Principles of Merchandising (3)
- MRCH 2350. Merchandising Strategies (3) (P: MRCH 1135)
- MRCH 3200. Consumer Studies in Merchandising (3) (P: MRCH 2350; Merchandising majors or minors)
- MRCH 3350. Merchandising Analysis (3) (P: MRCH 2350; Merchandising majors or minors)
- MRCH 3400. Visual Merchandising, Planning, and Operations (3) (P: MRCH 1135; Merchandising majors or minors)
- MRCH 4350. Merchandising Planning, Buying, and Sourcing (3) (P: MRCH 3350)

2. MRCH or IDSN electives

- 6 s.h.
To be eligible to declare the merchandising minor, a student must have a minimum overall GPA of 2.0. In addition, to complete the minor, a grade of C or better must be earned on all MRCH/IDSN courses; a student must have a cumulative GPA of 2.0 in the merchandising minor.

See marked course list on next page.

http://www.ecu.edu/cs-acad/ugcat/CoursesM.cfm#mrch

2010-2011 Online catalog, p.455-457

MRCH: Merchandising

1135. Principles of Merchandising (3)
   Principles of merchandising as applied to textile, apparel, and interiors industries. Survey of supply, manufacture, distribution, and auxiliary industries and fashion terminology, creators, and careers.

2034. Textiles (3)

2035. Textiles Laboratory (1)
   C or P: IDSN 2040 or MRCH 2034. Assessment of textile fibers and fabrics as related to quality and performance.

2239. Apparel and Human Behavior (3)
   Cultural, social, psychological, and economic aspects of apparel which affect selection and use of apparel by consumer.

2350. Merchandising Strategies (3)
   P: MRCH 1135. Introduces theories and concepts in soft goods retailing. Investigates strategic planning process in apparel and interiors retailing.

2500. Survey of Historic Costume Through the 18th Century (3)
   A study of clothing worn by men, women, and children from prehistory to the end of the eighteenth century. Course will focus on political, cultural, economic, and social forces on clothing as well as stylistic changes.

2999. Pre-Professional Merchandising Seminar (3)
   P: Merchandising major. Sophomore capstone course which introduces students to careers in merchandising, job search tactics, and community practice of merchandising skills.

2883. Pre-Professional Seminar (1)
   P: Merchandising major. Introduction to careers in merchandising, job search tactics, interview skills, and professional correspondence.

3001, 3002, 3003. Special Topics (1,2,3)
   May be repeated for credit with change of topic. P: MRCH 1135. Special topics in selected areas of apparel, interiors, and merchandising. Variable titles, content, and hours.
3050. Quality Analysis: Apparel (3)
   P: MRCH 2034; 2035. Evaluates apparel construction through identification, differentiation, and analysis. Relationship between product quality and production, distribution, and consumption of apparel.

3200. Consumer Studies in Merchandising (3)
   P: Merchandising majors or minors; MRCH 2350. Consumer motivation and purchasing behavior in apparel and interiors products.

3307. Nineteenth and Twentieth Century Costume (3)
   P: Merchandising majors or minors; MRCH 2239. Chronological survey of development and characteristics of western dress from nineteenth century to the present.

3350. Merchandising Analysis (3)
   P: Merchandising majors or minors; MRCH 2350. Buying, management, and operations in apparel and interiors industry, including wholesale and retail. Emphasis on analysis techniques utilized by merchandisers.

3400. Visual Merchandising, Planning, and Operations (3)
   P: Merchandising majors or minors; MRCH 1135. Promotion of apparel and interior furnishings throughout production and distribution systems. Emphasis on merchandising concepts and strategies that convey product characteristics.

3401. Visual Merchandising/CAD Lab (1)
   P: MRCH 3400. Practical application of visual merchandising planning and operational concepts. Projects may consist of software-based learning, service-learning, and community and campus outreach experiences.

3883. Merchandising Internship I (2)
   P: MRCH 2883. Supervised work experience to enhance student’s competency in merchandising and to provide the foundation for advanced coursework.

4001, 4002, 4003. Independent Study: Apparel, Textiles, Interiors Merchandising (1,2,3)
   P: Junior standing. Problems in apparel, textiles, interiors and merchandising.

4209. Directed Study: Research in Merchandising (3) (WI)
   P: Senior standing; merchandising majors or minors. Research methods and applications in merchandising of apparel, textile, and interior furnishing products.

4300. Global Economics: Textiles, Apparel, and Interior Furnishing Industries (3) (WI)
   P: MRCH 2034 or IDSN 2040; ECON 2113. Global economic issues affecting these industries and their impact on merchandising and consumption of these end-use products.

4350. Merchandise Buying and Sourcing (3)
   P: MRCH 3350. Theoretically based decision-making in forecasting, buying, and sourcing of apparel and interiors products with computer applications.

4400. International Merchandising (3)
   P: MRCH 3200; senior merchandising major. Comparative overview of merchandising practices in selected international environments, with special emphasis on the apparel and home furnishings industries.

4883. Merchandising Internship II (3) (WI) (F,SS)
   P: Senior merchandising major; minimum cumulative 2.5 GPA; consent of instructor. Supervised work experience to enhance student’s competency in merchandising through integration of theory and practice.

4999. Merchandising Capstone: Executing the Concept (3)
P: MRCH 4350; senior merchandising major. Application of merchandising concepts in the execution of a merchandise plan and the development and presentation of apparel and interiors products to complete the plan.

MRCH Banked Courses
- 2003. Apparel Construction for Secondary Education (2)
- 2004. Apparel Construction for Secondary Education Laboratory (1)
- 2301. Computer Applications in Merchandising (3)
- 3883. Professional Development in Merchandising (2)
- 4308. Professional Development in Merchandising, Apparel, and Textiles (3)
- 4333. Quality Analysis: Textiles (2)
- 5338. Problems in Apparel, Merchandising, and Interior Design (3)

Agenda Item VI

College of Fine Arts and Communication

School of Music

http://www.ecu.edu/cs-acad/ugcat/music.cfm

College of Fine Arts and Communication

School of Music

J. Christopher Buddo, Director, A-102 A. J. Fletcher Music Center
Christopher Ulffers, Associate Director for Administrative Support, A-119 A. J. Fletcher Music Center
Scott Carter, Chairperson, Instrumental Music, A-307a A. J. Fletcher Music Center
Kerry Carlin, Chairperson, Keyboard Music, A-374 A. J. Fletcher Music Center
Michelle P. Hairston, Chairperson, Music Education, A-213 A. J. Fletcher Music Center
Thomas J. Huener, Chairperson, Theory, Composition, and Musicology, A-301 A. J. Fletcher Music Center
Sharon Munden, Chairperson, Vocal Studies, A-268 A. J. Fletcher Music Center

Admission

Prospective music majors and minors must be admitted both to the university and to the School of Music. Admission to the university does not guarantee admission to the School of Music. Admission to the School of Music is determined through a competitive audition process consisting of an acceptable personal or recorded performance and an evaluation of theory and aural skills. A satisfactory audition is required of all entering freshmen, transfer students, and students being readmitted. For detailed information, students should contact the Associate Director for Administrative Support of the School of Music.

Performance Medium

Each music major or minor is required to have a major performance medium. The medium may be chosen in any of the following areas: piano, organ, voice, strings, woodwind, brass, or percussion. Private instruction in the chosen medium is required throughout the four-year program of study. Specific audition guidelines are listed in the
materials for application to the School of Music. Basic entrance requirements in the major performance media are as follows:

Voice: An acceptable voice and the ability to sing with accurate pitch and rhythm.

Piano: The ability to perform acceptably major and minor scales and arpeggios and compositions representative of piano literature from three of the four style periods (baroque, classic, romantic, contemporary).

Other Instruments: A fundamental knowledge of the instrument, including an acceptable method of producing tone; awareness of intonation problems; accurate rhythmic feeling; some knowledge of solo literature available for the instrument; the ability to play major, minor, and chromatic scales with the proper fingering.

A student whose performance proficiency level is slightly below the minimum for entering freshmen may be admitted on probation in a major applied area. The student may take freshman music courses for credit and preparatory work in a major applied area for no credit for a maximum of one semester, as determined by the faculty in the major area.

Curricula

Placement Examinations
Transfer students are given placement tests in basic music knowledge at the time of their audition to determine their appropriate levels of study in music theory and history courses. Transfer students are given jury examinations in their major applied areas at the end of the first semester to establish their appropriate proficiency levels.

General Recital Attendance Requirement for All Majors
Each music major is required to attend at least 75 percent of the total number of general recitals offered during his or her enrollment at East Carolina University. (Music education students will be exempted during the semester enrolled in MUSC 4325: Internship Seminar.)

Piano Proficiency for All Majors
Music majors are required to complete satisfactorily the group piano sequence indicated in their concentrations or to demonstrate a comparable level of accomplishment. Students should enroll in group piano each semester until the sequence is completed. Any student interrupting the sequence (either by dropping or by not enrolling) must retake the placement audition before enrolling in any subsequent piano course.

Applied and Core Music Regulations for Music Majors and Minors
A minimum grade of C in applied lessons on a student’s major instrument will qualify as credit in the applied major guideline. The first grade lower than C must be raised the following semester according to the procedures given in the undergraduate catalog. A student will be disqualified as a music major or music minor the second time that he or she receives a grade lower than C in applied lessons on the major instrument.

A minimum grade of C in core MUSC courses (1156, 1166, 1176, 1186, 1406, 2156, 2166, 2176, 2186, 2248, 2406, 2416, 3156, 3166, 3176) is required to receive credit toward the music major. A student will be disqualified as a music major or music minor the second time that he or she receives a grade lower than C in any of these core MUSC classes.

To be admitted to upper division courses in all degree programs, students must pass a qualifying exam as specified in the School of Music Handbook.

Bachelor of Music Degrees
Majors for the bachelor of music degree are offered in music education, music therapy, performance (with concentrations in jazz studies, music theatre, organ, piano, piano pedagogy, sacred music, strings, voice, and winds or percussion), and theory/composition with concentrations in theory, traditional media composition, and electronic media composition. For admission to the upper level of the degree programs, a student must have a minimum cumulative 2.5 GPA and a minimum cumulative 2.5 GPA in music courses at the end of the sophomore year. For admission to upper level theory-composition concentrations,
a student must have a minimum cumulative 3.0 GPA in music courses at the end of the sophomore year.

**BM in Music Education**

See Section 8, Academic Programs, College of Education, Licensure, for NC teacher licensure requirements. Minimum degree requirement is 128 s.h. as follows:

**NOTE:** These degree requirements are subject to change beginning Fall 2010 pending NC State Board of Education approval of revised licensure program requirements. Students should consult their departmental advisor for specific program information.

1. **Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below.** 42 s.h.

   MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or
   MATH 2127. Basic Concepts of Mathematics (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test)

   PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)
   PSYC 3206. Developmental Psychology (3) (WI*) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060)

2. **Common core.** 64 s.h.

   **Core MUSC courses (30 s.h.):**
   - MUSC 1156 (F), 1166 (S). Basic Musicianship (3,3)
   - MUSC 1176 (F), 1186 (S). Basic Musicianship Laboratory (1,1) (C for 1186: MUSC 1166)
   - MUSC 1406 (S), 2406 (F), 2416 (S). Music History and Literature (3,3,2) (WI, WI, WI)
   - MUSC 2156 (F), 2166 (S). Basic Musicianship (3,3) (P: MUSC 1166)
   - MUSC 2176 (F), 2186 (S). Basic Musicianship Laboratory (1,1) (P: MUSC 1186; C for 2176: MUSC 2156; C for 2186: MUSC 2166)
   - MUSC 2248 (F,SS). Music of the World’s Peoples (2)
   - MUSC 3156 (F), 3166 (S). Conducting (1,1) (P: MUSC 2166, 2186)
   - MUSC 3176. Basic Musicianship V (2) (WI) (P: MUSC 2166, 2186)

   **Performance groups (7 s.h.):**
   - Minimum of 5 semesters large ensemble
   - Music majors may count only two semester hours of Marching Band Field Experience (MUSC 1706, 1 s.h.) for large ensemble credit. Marching Band (MUSC 1705, 2 s.h.) may not count toward large ensemble credit for music majors. Music majors taking more than 2 s.h. of MUSC 1706 or 1705 must sign a release form to be made available in the music office and in the SOM Undergraduate Handbook. The form will help clarify that hours above the required 2 s.h. of MUSC 1706 will not count as part of the Music Education degree plan at ECU, and that these extra hours may lead to additional hours on a student’s transcript before graduation. Wind and percussion majors must include two semesters of MUSC 1706. Marching Band Field Experience (1) (F) Minimum of 2 semesters small ensemble
   - Keyboard and voice majors must include two semesters of MUSC 3287. Choral Laboratory (1) (F,S)
   - (P: Completion of or enrollment in MUSC 3156 or 3217 or 3237 or consent of instructor) as a small ensemble

   **Music education (with at least a C in each to be admitted to internship) (8 s.h.):**
   - *MUSC 2123. Early Experiences for the Prospective Teacher (1) (S) (P: Completion of 18 s.h. in theory, composition, and musicology or consent of chairperson of music education)

   **Institutional Music Education Track:**
   - *MUSC 2345. Secondary General Music (1) (F) and
   - *MUSC 3217. Beginning Instruction in Instrumental Music (2) (F) and
   - *MUSC 3227. Rehearsal Techniques in Secondary Instrumental Music Education (2) (S) and
   - *MUSC 4323. Materials and Methods of Instrumental Music Teaching (2) (F)

   **Vocal/General Music Education Track:**
   - MUSC 1011. Applied Piano (1)
   - *MUSC 3237. Beginning Instruction in Vocal-General Music Education (2) (F) and
   - *MUSC 3247. Rehearsal Techniques in Secondary Vocal-Choral Music Education (2) and
   - *MUSC 4333. Materials and Methods of Vocal-General Music Teaching (2) (F) (P: MUSC 3247)

   **Professional studies (20 s.h.):**
   - EDUC 3200. Introduction to American Education (3) (WI*) (F,S,SS) (P: Early experience course or consent of instructor)
   - EDUC 4400. Foundations of School Learning, Motivation, and Assessment (3) (F,S) (P: Admission to upper division) or PSYC 4305. Educational Psychology (3) (F,S,SS) (P: PSYC 2201 or 3206 or 3240 or equivalent)
MUSC 4324. Internship in Music Education (10) (S) (P: Admission to upper division; MUSC 4323 or 4333; C: MUSC 4325) 
MUSC 4325. Internship Seminar: Issues in Music Education (0) (S) (P: Admission to upper division; C: MUSC 4324) 
READ 3990. Teaching Reading in the Content Areas in the Secondary School (2) (F,S,SS) 
SPED 4010. Exceptional Students in the Regular Classroom (2) (F,S) (P: Admission to upper division; RP: SPED 2000) 

3. Applied music (Keyboard, String, Voice, Wind or Percussion).............................................22 s.h.

Applied major (14 s.h.):
P resent a half senior recital

Applied minor (7 or 8 s.h.):
A student who is exempt from any applied minor courses specified must take other applied minor courses to complete the total required hours.

Major Instrument: Keyboard
MUSC 1061. Lower-Level Applied Music (1) (twice) 
MUSC 1205 (F), 1215 (S). Beginning Voice Group (1,1) 
MUSC 1455. Introduction to Winds and Percussion (2) (F) 
MUSC 2315. String Class (1) (F)

Major Instrument: Strings 
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S) 
MUSC 1205. Beginning Voice Group (1) (F) 
MUSC 1455. Introduction to Winds and Percussion (2) (F) 
MUSC 3697. Introduction to String Teaching (2) (P: MUSC 2115; 2315) 

Major Instrument: Voice 
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S) 
MUSC 1011. Applied Piano (1) 
MUSC 1455. Introduction to Winds and Percussion (2) (F) 
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115) 
MUSC 2315. String Class (1) (F)

Major Instrument: Wind or Percussion 
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S) 
MUSC 1205. Beginning Voice Group (1) (F) 
MUSC 2315. String Class (1) (F) 
The following to be selected according to applied major instrument:
MUSC 1415. Woodwind Group (1) (F,S) 
MUSC 1435. Brass Group (1) (F,S) 
MUSC 1445. Percussion Group (1) (F,S)

BM in Music Therapy
Minimum degree requirement is 128 s.h. as follows:

1. Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below. ................................. 42 s.h.
   BIOL 1050, 1051. General Biology and Laboratory (3,1) (F,S,SS) (FC:SC)  
   BIOL 2130. Survey of Human Physiology and Anatomy (1) (F,S,SS) (FC:SC) (P: Science course)

Recommended:
   ANTH 1000. Introduction to Anthropology (3) (F,S,SS) (FC:SO)  
   BIOL 2130. Survey of Human Physiology and Anatomy (4) (F,S,SS) (FC:SC) (P: Science course) 
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)  
   PSYC 2201. Psychology of Childhood (3) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060 or equivalent) or PSYC 3206. Developmental Psychology (3) (WI*) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060) 
   SOCI 2110. Introduction to Sociology (3) (F,S,SS) (FC:SO)

2. Common core .................................................................................................................64 s.h.

Core MUSC courses (30 s.h.): 
MUSC 1156 (F), 1166 (S). Basic Musicianship (3,3) 
MUSC 1176 (F), 1186 (S). Basic Musicianship Laboratory (1,1) (C for 1186: MUSC 1166) 
MUSC 1406 (S), 2406 (F), 2416 (S). Music History and Literature (3,3,2) (WI, WI, WI)
MUSC 2156 (F), 2166 (S). Basic Musicianship (3,3) (P: MUSC 1166)
MUSC 2176 (F), 2186 (S). Basic Musicianship Laboratory (1,1) (P: MUSC 1186; C for 2176: MUSC 2156; C for 2186: MUSC 2166)
MUSC 2248. Music of the World’s Peoples (2) (F,S,SS)
MUSC 3156 (F), 3166 (S). Conducting (1,1) (P: MUSC 2166, 2186)
MUSC 3176. Basic Musicianship V (2) (WI) (P: MUSC 2166, 2186)

**Music therapy (22 s.h.):**
MUSC 2277. Orientation to Therapy (1) (S)
MUSC 2287. Orientation to Therapy Practicum (1) (S)
MUSC 3257. Music Therapy I: Introduction to Music in Therapy (3) (S) (C: MUSC 3357)
MUSC 3267. Music Therapy II: The Influence of Music on Behavior (3) (S) (P: MUSC 3257; C: MUSC 3367)
MUSC 3357. Music Therapy Practicum I (1) (F) (C: MUSC 3257)
MUSC 3367. Music Therapy Practicum II (1) (S) (C: MUSC 3267)
MUSC 4277. Music for Group Activities (2) (F) (C: MUSC 4287)
MUSC 4287. Music for Group Activities Practicum (1) (F) (C: MUSC 4277)
MUSC 5257, 5267. Psychological Foundations of Music (3,3)
MUSC 5287. Psychological Foundations of Music Practicum (1)
MUSC 5297. Music Therapy Practicum III (1)
MUSC 5997. Clinical Internship (1)

**Professional studies (5 s.h.):**
PSYC 4375. Abnormal Psychology (3) (F,S,SS) (P: PSYC 1000 or 1060)
SPED 2000. Introduction to Exceptional Children (2) (F,S,SS)

**Performance groups (7 s.h.):**
Minimum of 5 semesters large ensemble
Minimum of 2 semesters small ensemble
Music majors may count only two semester hours of Marching Band Field Experience (MUSC 1706, 1 s.h.) for large ensemble credit. Marching Band (MUSC 1705, 2 s.h.) may not count toward large ensemble credit for music majors. Music majors taking more than 2 s.h. of MUSC 1706 or 1705 must sign a release form to be made available in the music office and in the SOM Undergraduate Handbook. The form will help clarify that hours above the required 2 s.h. of MUSC 1706 will not count as part of the Music Education degree plan at ECU, and that these extra hours may lead to additional hours on a student’s transcript before graduation.

The music therapy program is affiliated with the American Music Therapy Association and leads to the designation of Registered Music Therapist (RMT).

3. **Applied music (Guitar, Keyboard, Percussion, Strings or Wind, Voice)............................22 s.h.**

**Applied major (14 s.h.):**
No more than 6 semesters of 1000-level applied and 3 semesters of 3000-level applied
Present a half senior recital

**Applied minor (8 s.h.):**
A student who is exempt from any applied minor courses specified must take other applied minor courses to complete the total required hours.

**Major Instrument: Guitar**
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
MUSC 1205 (F), 1215 (S). Beginning Voice Group (1,1)
MUSC 1445. Percussion Group (1) (F,S)
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
Choose 12 s.h. minor applied elective

**Major Instrument: Keyboard**
MUSC 1205 (F), 1215 (S). Beginning Voice Group (1,1)
MUSC 1445. Percussion Group (1) (F,S)
MUSC 3105 (F), 3115 (S). Functional Guitar Class (1,1) (P: MUSC 2115 or consent of instructor)
Choose 34 s.h. minor applied electives

**Major Instrument: Percussion**
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
MUSC 1205 (F), 1215 (S). Beginning Voice Group (1,1)
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
MUSC 3105. Functional Guitar Class (1) (F) (P: MUSC 2115 or consent of instructor)
Choose 1 s.h. minor applied elective

**Major Instrument: Strings or Wind**

- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
- MUSC 1205 (F), 1215 (S). Beginning Voice Group (1,1)
- **MUSC 1445. Percussion Group (1) (F,S)**
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
- MUSC 3105. Functional Guitar Class (1) (F) (P: MUSC 2115 or consent of instructor)

Choose 1 s.h. minor applied elective

**Major Instrument: Voice**

- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
- **MUSC 1445. Percussion Group (1) (F,S)**
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
- MUSC 3105 (F), 3115 (S). Functional Guitar Class (1,1) (P: MUSC 2115 or consent of instructor)

Choose 4 s.h. minor applied elective

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**BM in Performance**

Minimum degree requirement is **128 s.h.** as follows:

1. **Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below.**
   42 s.h.

**Sacred Music:**

*Recommended:*

- RELI 2695. Introduction to the Old Testament (3) (F,) (FC:HU) (Formerly PHIL 1695)
- RELI 2696. Introduction to the New Testament (3) (S) (FC:HU) (Formerly PHIL 1696)

**Voice Performance:**

*Recommended:*

- DNCE 1011. Ballet I (3) (F) (FC:FA) or DNCE 1012. Contemporary Dance I (3) (F) (FC:FA) or DNCE 1013. Jazz Dance I (3) (F) (FC:FA)
- THEA 1010. Introduction to Acting I (3) (F,S,SS) (FC:FA)

2. **Common core (Core MUSC courses)**
   30 s.h.

- MUSC 1156 (F), 1166 (S). Basic Musicianship (3,3)
- MUSC 1176 (F), 1186 (S). Basic Musicianship Laboratory (1,1) (C for 1186: MUSC 1166)
- MUSC 1406 (S), 2406 (F), 2416 (S). Music History and Literature (3,3,2) (WI, WI, WI)
- MUSC 2156 (F), 2166 (S). Basic Musicianship (3,3) (P: MUSC 1166)
- MUSC 2176 (F), 2186 (S). Basic Musicianship Laboratory (1,1) (P: MUSC 1186; C for 2176: MUSC 2156; C for 2186: MUSC 2166)
- MUSC 2248. Music of the World’s Peoples (2) (F,S,SS)
- MUSC 3156 (F), 3166 (S). Conducting (1,1) (P: MUSC 2166, 2186)
- MUSC 3176. Basic Musicianship V (2) (WI) (P: MUSC 2166, 2186)

3. **Concentration area (Choose one.)**
   56 s.h.

A student who is exempt from any of the applied minor courses specified must take other applied minor courses to complete the total required hours.

**Jazz Studies, Instrumental:**

*Applied major (20 s.h.):*

- 8 s.h. applied major (traditional)
- 12 s.h. applied jazz major
- Present a half senior recital

*Applied minor (4 s.h.):*

- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S) (P for 1115: MUSC 1105)
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P for 2105: MUSC 1115; P for 2115: MUSC 2105)

**Jazz Studies (17 s.h.):**

- MUSC 2095, 2096. Jazz Keyboard Harmony (2,2) (F,S) (P for 2095: MUSC 2115, 2166, 2186; or consent of instructor; P for 2096: MUSC 2095)
- MUSC 2195. Jazz Improvisation (2) (F) (P: MUSC 1115, 2166, 2186; or consent of instructor)
- MUSC 2196. Advanced Jazz Improvisation (2) (S) (P: MUSC 2195 or consent of instructor)
- MUSC 2258. History of Jazz Music (2) (F,S,SS)
MUSC 2295, 2296. Jazz Theory and Arranging (2,2) (F,S) (P for 2295: MUSC 2166, 2186; or consent of instructor; P for 2296: MUSC 2295)
MUSC 4195. Jazz Seminar (3) (F,S,SS) (P: MUSC 1406, 2258, 2406, 2416; passing score on the jazz studies upper division exam)

**Pedagogy (5 s.h.):**
MUSC 2280. Introduction to Music Technology (2) (F) (P: MUSC major or consent of instructor)
MUSC 4657. Directed Study in Instrumental Pedagogy (3) (F,S) (P: Acceptance in performance degree program; consent of instructor)

**Performance groups (10 s.h.):**
Minimum of 2 semesters selected from:
- MUSC 1706. Marching Band Field Experience (1) (F)
- MUSC 1715. Concert Band (1) (F,S)
- MUSC 1735. Wind Ensemble (1) (F,S)
- MUSC 1745. Symphony Orchestra (1) (F,S) (C: MUSC 1755)
- MUSC 1765. Symphonic Band (1) (S)
Choose 8 s.h. from the following:
- MUSC 1775. Jazz Ensemble (1) (F,S)
- MUSC 1855. Jazz Chamber Music (1) (F,S)

**Jazz Studies, Vocal:**

**Applied major (16 s.h.):**
- 6 s.h. applied major (traditional)
- 10 s.h. applied jazz major
- Present a half senior recital

**Applied minor (4 s.h.):**
- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S) (P for 1115: MUSC 1105)
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P for 2105: MUSC 1115; P for 2115: MUSC 2105)

**Jazz studies (17 s.h.):**
- MUSC 2095, 2096. Jazz Keyboard Harmony (2,2) (F,S) (P for 2095: MUSC 2115, 2166, 2186; or consent of instructor; P for 2096: MUSC 2095)
- MUSC 2195. Jazz Improvisation (2) (F) (P: MUSC 1115, 2166, 2186; or consent of instructor)
- MUSC 2196. Advanced Jazz Improvisation (2) (S) (P: MUSC 2195 or consent of instructor)
- MUSC 2258. History of Jazz Music (2) (F,S,SS)
- MUSC 2295, 2296. Jazz Theory and Arranging (2,2) (F,S) (P for 2295: MUSC 2166, 2186; or consent of instructor; P for 2296: MUSC 2295)
- MUSC 4195. Jazz Seminar (3) (F,S,SS) (P: MUSC 1406, 2258, 2406, 2416; passing score on the jazz studies upper division exam)

**Pedagogy (7 s.h.):**
- MUSC 1627. Italian Lyric Diction for Singers (2) (F)
- MUSC 2280. Introduction to Music Technology (2) (F) (P: MUSC major or consent of instructor)
- MUSC 3637. Voice Pedagogy (3) (F-OY)

**Performance groups (12 s.h.):**
Minimum of 4 semesters selected from:
- MUSC 1625. Concert Choir (1) (F,S)
- MUSC 1635. University Chorale (1) (F,S)
- MUSC 1675. Chamber Singers (1) (F,S)
Choose 8 s.h. from:
- MUSC 1775. Jazz Ensemble (1) (F,S)
- MUSC 1855. Jazz Chamber Music (1) (F,S)

**Music Theatre:**

**Applied major (16 s.h.):**
- Voice—present a half senior recital

**Applied minor (4 s.h.):**
- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
Music theatre (6 s.h.):
MUSC 3055. History of the American Musical Theatre (3) (P: MUSC 2166 or consent of instructor)
MUSC 5796. Opera History (3) (WI)

Performance groups (6 s.h.):
Minimum of 4 semesters large choral ensemble
2 semesters opera theatre
Participation in a minimum of 1 musical theatre production

Theatre arts (21 s.h.):
DNCE 1011. Ballet I (3) (F) (FC:FA)
DNCE 1013. Jazz Dance I (3) (F) (FC:FA)
DNCE 1023. Jazz Dance II (3) (S)
THEA 2001. Stage Scenery I (3) (F.S) (FC:FA)
THEA 3090. Musical Theatre Performance Techniques I (3) (F) (P: THEA 1020; demonstrated vocal skill; and/or consent of instructor)

Choose 6 s.h. from:
THEA 3003. Stage Lighting (3) (F,S) (P: Consent of instructor)
THEA 3007. Costume Design (3) (F.S) (FC:FA)
THEA 3070. Directing I (3) (WI) (F) (P: THEA 1010 or 2020)
Free electives (3 s.h.)

Organ Performance:

Applied major (19 s.h.)
No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied
Organ—present a full junior and a full senior recital

Applied minor (12 s.h.):
MUSC 2125 (F02), 2135 (S03). Basic Keyboard Skills (1,1)
8 s.h. applied piano
2 s.h. applied harpsichord

Counterpoint (3 s.h.):
MUSC 4327. Counterpoint (3)

Organ literature and history (4 s.h.):
MUSC 5667, 5677. Organ History, Literature, and Design (2,2)

Organ pedagogy (2 s.h.):
MUSC 5657. Organ Pedagogy (2) (P: Completion of 4 semesters of applied organ)

Performance groups (8 s.h.):
Minimum of 4 semesters large ensemble
2 semesters accompanying

Service playing (5 s.h.):
MUSC 2476. Introduction to Service Playing (1) (S) (P: Completion of 1 semester of applied organ or consent of instructor)
MUSC 4417, 4437. Advanced Service Playing (2,2) (P: MUSC 2476 or consent of instructor)

Free electives (3 s.h.)

Piano Pedagogy:

Applied major (20 s.h.):
No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied
Present a full senior recital

Applied minor (2 s.h.)
2 s.h. minor applied

Pedagogy (12 s.h.):
MUSIC 2125 (F02), 2135 (S03). Basic Keyboard Skills (1,1)
MUSC 3707. Foundations and Principles of Piano Pedagogy (2) (F02)
MUSC 3717. Elementary Piano Pedagogy (2) (S03)
MUSC 5707. Seminar: Topics and Problems of Piano Pedagogy (2) (C: MUSC 5727)
MUSC 5717. Advanced Piano Performance Problems (2) (C: MUSC 5727)
MUSC 5727. Piano Pedagogy: Observation and Student Teaching (2) (C: MUSC 5707, 5717)

Performance groups (8 s.h.):
Minimum of 4 semesters large ensemble
Minimum of 4 semesters accompanying and/or chamber music

Piano literature and advanced pedagogy (6 s.h.):
MUSC 5737. Piano Literature and Advanced Pedagogy (3)
MUSC 5747. Piano Literature and Advanced Pedagogy (3) (RP: MUSC 5737)
MUSC electives (3 s.h.)

Free electives (5 s.h.)

Piano Performance:

Applied major (24 s.h.):

No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied
Present a full junior recital and full senior recital

Applied minor (2 s.h.)
2 s.h. minor applied

Pedagogy (6 s.h.):
MUSIC 2125, 2135. Basic Keyboard Skills (1,1)
MUSC 3707. Foundations and Principles of Piano Pedagogy (2)
MUSC 5717. Advanced Piano Performance Problems (2) (C: MUSC 5727)

Performance groups (10 s.h.):
Minimum of 4 semesters large ensemble
6 s.h. accompanying and/or chamber music

Piano literature and advanced pedagogy (6 s.h.):
MUSC 5737. Piano Literature and Advanced Pedagogy (3)
MUSC 5747. Piano Literature and Advanced Pedagogy (3) (RP: MUSC 5737)
MUSC electives (3 s.h.)

Free electives (5 s.h.)

Sacred Music, Organ:

Applied major (16 s.h.):

No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied
Organ—Present a full senior recital

Applied minor (9 s.h.):
MUSIC 1205 (F), 1215 (S). Beginning Voice Group (1,1)
MUSIC 2125, 2135. Basic Keyboard Skills (1,1)
4 s.h. applied piano
1 s.h. applied harpsichord

Organ literature and history (4 s.h.):
MUSC 5667, 5677. Organ History, Literature, and Design (2,2)

Performance groups (8 s.h.):
Minimum of 4 semesters large choral ensemble
Minimum of 2 semesters accompanying

Sacred music (13 s.h.):
MUSC 2476. Introduction to Service Playing (1) (P: Completion of 1 semester of applied organ or consent of instructor)
MUSC 4417, 4437. Advanced Service Playing (2,2) (P: MUSC 2476 or consent of instructor)
MUSC 4525. History of Sacred Music and Worship (3) (P: MUSC 2416)
MUSC 4526, 4527. Philosophy and Practice of Sacred Music (2,2) (P for 4527: MUSC 4526 or consent of instructor)
MUSC 4528. Sacred Music Internship (1) (F,S) (P: MUSC 2476)

Advanced conducting (3 s.h.):
MUSC 5706 or 5716. Advanced Applied Conducting (3,3) (P: MUSC 3166 or consent of instructor)

Free electives (3 s.h.)
Sacred Music, Vocal:

**Applied major (16 s.h.):**

*No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied*

Voice--present a full senior recital

**Applied minor (5 s.h.):**

MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)

1 s.h. piano or organ, in consultation with the degree advisor

(A piano skills proficiency exam will be given no later than the end of the fifth semester; students found to be in need of further piano study must enroll in additional applied piano until they pass the proficiency exam.)

**Advanced conducting (3 s.h.):**

Choose one of MUSC 5706, 5716. Advanced Applied Conducting (3,3) (P: MUSC 3166 or consent of instructor)

**Pedagogy (9 s.h.):**

MUSC 1627. Italian Lyric Diction for Singers (2) (F)
MUSC 1637. French Diction for Singers (2)
MUSC 1647. German Diction for Singers (2)
MUSC 3637. Voice Pedagogy (3)

**Performance groups (8 s.h.):**

Minimum of 4 semesters large choral ensemble
Minimum of 4 semesters small ensemble

**Sacred music (12 s.h.):**

MUSC 4525. History of Sacred Music and Worship (3) (P: MUSC 2416)
MUSC 4526, 4527. Philosophy and Practice of Sacred Music (2,2) (P for 4527: MUSC 4526 or consent of instructor)
MUSC 4528. Sacred Music Internship (1) (F,S) (P: MUSC 3156, 3166)
MUSC 5906, 5916. Choral Literature (2,2)

**Free electives (3 s.h.)**

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String Performance:

**Applied major (24 s.h.):**

*No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied*

Present at least a half junior recital and full senior recital

**Applied minor (6 s.h.)**

MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)

Bowed String majors select 2 s.h. minor string (violin or viola major must elect 2 s.h. of cello; cello or string bass major must elect 2 s.h. of violin or viola)

Guitar majors select 2 s.h. minor applied from: bowed strings, piano, jazz guitar, early plucked strings or other area with permission of appropriate applied instructor.

**Pedagogy (3 s.h.):**

MUSC 4657. Directed Study in Instrumental Pedagogy for Brass, Percussion, Strings, or Woodwinds (3) (F,S) (P: Acceptance in performance degree program; consent of instructor)

**Performance groups (12 s.h.):**

Minimum of 8 semesters large ensemble
Minimum of 4 semesters of MUSC 1805. String Chamber Music (1) (F,S)

**Performance groups for guitar majors:**

Minimum of 8 semesters of MUSC 1805. String Chamber Music (1) (F,S) and 4 semesters of large ensemble

**Music history and literature electives (6 s.h.)**

**Free electives (5 s.h.)**

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Voice Performance:

**Applied major (16 s.h.):**

*No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied*

Present at half junior recital and full senior recital

**Applied minor (2 s.h.)**

2 s.h. minor applied piano
Students are required to pass a departmental piano proficiency examination. In preparation for the exam, students must enroll in MUSC 1305, 1315 (Functional piano for singers) for 2 semester. Students desiring further preparation may take piano minor, piano accompanying MUSC 1105, 1115, 2105 and/or 2115 for no credit.

**Performance groups (10 s.h.):**
- Minimum of 8 semesters large choral ensemble
- Minimum of 2 semesters of opera workshop or theater

**Foreign language and diction (21 s.h.):**
- Minimum of 6 s.h. FREN
- Minimum of 6 s.h. GERM
- Minimum of 3 s.h. ITAL
- MUSC 1627. Italian Lyric Diction for Singers (2) (F)
- MUSC 1637. French Lyric Diction for Singers (2) (S)
- MUSC 1647. German Lyric Diction for Singers (2) (S)

**Voice pedagogy (3 s.h.):**
- MUSC 3637. Voice Pedagogy (3) (S)

**Music history and literature (4 s.h.):**
- MUSC 4496. Opera History (2) (WI) (P: MUSC 2416)
- MUSC 4596. Historical Development of Solo Vocal Literature (2) (WI) (P: MUSC 2416)

**Wind Performance:**

**Applied major (24 s.h.):**
- No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied
- Present at half junior recital and full senior recital

**Applied minor (4 s.h.)**
- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)

**Pedagogy (3 s.h.):**
- MUSC 4657. Directed Study in Instrumental Pedagogy for Brass, Percussion, Strings, or Woodwinds (3)
  (P: Acceptance in performance degree program; consent of instructor)

**Performance groups (12 s.h.):**
- Minimum of 8 semesters large ensemble
- Music majors may count only two semester hours of Marching Band Field Experience (MUSC 1706, 1 s.h.) for large ensemble credit. Marching Band (MUSC 1705, 2 s.h.) may not count toward large ensemble credit for music majors. Music majors taking more than 2 s.h. of MUSC 1706 or 1705 must sign a release form to be made available in the music office and in the SOM Undergraduate Handbook. The form will help clarify that hours above the required 2 s.h. of MUSC 1706 will not count as part of the Music Education degree plan at ECU, and that these extra hours may lead to additional hours on a student’s transcript before graduation. Minimum of four semesters small ensemble.

**Percussion Performance:**

**Applied major (24 s.h.):**
- No more than 6 semesters of 1000-level applied and 4 semesters of 3000-level applied

**Applied minor (4 s.h.)**
- MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
- MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)

**Pedagogy (3 s.h.):**
- MUSC 4660. Percussion Pedagogy and Literature (3) (P: Upper division standing in applied music)

**Performance groups (12 s.h.):**
- Minimum of 8 semesters large ensemble
- Music majors may count only two semester hours of Marching Band Field Experience (MUSC 1706, 1 s.h.) for large ensemble credit. Marching Band (MUSC 1705, 2 s.h.) may not count toward large ensemble credit for music majors. Music majors taking more than 2 s.h. of MUSC 1706 or 1705 must sign a release form to be made available in the music office and in the SOM Undergraduate Handbook. The form will help clarify that hours above the required 2 s.h. of MUSC 1706 will not count as part of the Music Education degree plan at ECU, and that these extra hours may lead to additional hours on a student’s transcript before graduation. Minimum of four semesters small ensemble.
Music history and literature electives (6 s.h)
MUSC electives (2 s.h.)
Free Electives (5 s.h.)

BM in Theory-Composition

For admission to upper level theory-composition concentrations, a student must have a minimum 3.0 GPA in music courses at the end of the sophomore year. Minimum degree requirement is 128 s.h. as follows:

1. Foundations curriculum requirements (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below................................. 42 s.h.

Recommended:
PHYS 1050. Physics and the Environment (4) (F,S,SS) (FC:SC)
PHYS 1090. Physics of Sound (3) (S) (FC:SC)
PHYS 1091. Physics of Sound Laboratory (1) (S) (FC:SC)

2. Common core...............................................................................................................58 s.h.

Core MUSC courses (30 s.h.):
MUSC 1156 (F), 1166 (S). Basic Musicianship (3,3)
MUSC 1176 (F), 1186 (S). Basic Musicianship Laboratory (1,1) (C for 1186: MUSC 1166)
MUSC 1406 (S), 2406 (F), 2416 (S). Music History and Literature (3,3,2) (WI, WI, WI)
MUSC 2156 (F), 2166 (S). Basic Musicianship (3,3) (P: MUSC 1166)
MUSC 2176 (F), 2186 (S). Basic Musicianship Laboratory (1,1) (P: MUSC 1186; C for 2176: MUSC 2156; C for 2186: MUSC 2166)
MUSC 2248. Music of the World’s Peoples (2) (F,S,SS)
MUSC 3156 (F), 3166 (S). Conducting (1,1) (P: MUSC 2166, 2186)
MUSC 3176. Basic Musicianship V (2) (WI) (P: MUSC 2166, 2186)

Applied major (14 s.h.):
No more than 6 semesters of 1000-level applied and 3 semesters of 3000-level applied
Present a half senior recital

Applied minor (2-6 s.h.)
MUSC 1105, 1115. Beginning Group Piano (1,1) (F,S)
MUSC 2105, 2115. Intermediate Group Piano (1,1) (F,S) (P: MUSC 1115)
(Keyboard majors apply these 4 s.h. toward music electives, resulting in a minor applied total of 2 s.h. for keyboard majors.)
2 s.h. minor instrument

Performance groups (6 s.h.):
Minimum of 4 semesters large ensemble
Music majors may count only two semester hours of Marching Band Field Experience (MUSC 1706. 1 s.h.) for large ensemble credit. Marching Band (MUSC 1705, 2 s.h.) may not count toward large ensemble credit for music majors. Music majors taking more than 2 s.h. of MUSC 1706 or 1705 must sign a release form to be made available in the music office and in the SOM Undergraduate Handbook. The form will help clarify that hours above the required 2 s.h. of MUSC 1706 will not count as part of the Music Education degree plan at ECU, and that these extra hours may lead to additional hours on a student’s transcript before graduation.

3. Concentration area (Choose one.).................................................................30 s.h.

Theory-Composition, Theory:

Advanced theory (11 s.h.):
MUSC 4327. Counterpoint (3) (F)
MUSC 4328. Language of Post-tonal Music (3) (S-EY)
MUSC 4506. Directed Study in Music Theory (2) (F,S,SS) (P: MUSC 2166) (MUSC 4506 must culminate in a project or research paper which will require the approval of a three-member committee, two of whom must be members of the theory, composition, and musicology faculty.)
MUSC 4536. Schenkerian Analysis (3) (S-OY)

Composition (4 s.h.):
Choose one from MUSC 3326 (F), 3336 (S). Composition (2,2) (P: MUSC 2336 or consent of instructor)
Choose one from MUSC 3366 (F), 3386 (S). Electronic Music Composition (2,2) (P: MUSC 2326 or consent of instructor)

Music history and literature electives (6 s.h.)
MUSC electives (4 s.h.)
Free electives (5 s.h., 9 s.h. for keyboard majors)

**Theory-Composition, Composition:**
Composition as listed below *(Choose one option.)* (A full recital of the student’s compositions, approved by the theory, composition, and musicology faculty, must be presented at the end of the senior year.):

**Electronic music option (14 s.h.)**
MUSC 3326 (F), 3336 (S). Composition (2,2) (P: MUSC 2336 or consent of instructor)
MUSC 3366 (F), 3386 (S). Electronic Music Composition (2,2) (P: MUSC 2326 or consent of instructor)
MUSC 4366 (F), 4376 (S). Advanced Composition in Electronic Media (3,3) (F) (P: MUSC 3386 or consent of instructor)

**Traditional media option (14 s.h.)**
MUSC 3326 (F), 3336 (S). Composition (2,2) (P: MUSC 2336 or consent of instructor)
MUSC 3366 (F), 3386 (S). Electronic Music Composition (2,2) (P: MUSC 2326 or consent of instructor)
MUSC 4326 (F), 4336 (S). Composition (3,3) (P: MUSC 3336 or consent of instructor)

**Music history and literature (6 s.h.)**
MUSC 4446. Music of the Modern and Postmodern Eras (3)

**Advanced theory (8 s.h.)**
MUSC 4327. Counterpoint (3) (F)
MUSC 4328. Language of Post-tonal Music (3) (S-EY)
Choose one of the following:
MUSC 4536. Introduction to Schenkerian Analysis (3) (S-OY) (P: MUSC 2166; or consent of instructor)
MUSC 5336. Advanced Orchestration (2)

**Free electives (2 s.h., 6 s.h. for keyboard majors)**

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**Jazz Studies Minor**
The minor in jazz studies requires **24 s.h.** of credit as follows:

1. **Core.................................................................14 s.h.**
   MUSC 2095 (F), 2096 (S). Jazz Keyboard Harmony (2,2) (P: MUSC 2115, 2166, 2186; or consent of instructor)
   MUSC 2195. Jazz Improvisation (2) (F) (P: MUSC 1115, 2166, 2186; or consent of instructor)
   MUSC 2196. Advanced Jazz Improvisation (2) (S) (P: MUSC 2195 or consent of instructor)
   MUSC 2258. History of Jazz Music (2) (F,S,SS) (FA)
   MUSC 2295 (F), 2296 (S). Jazz Theory and Arranging (2,2) (P: MUSC 2166, 2186; or consent of instructor)

2. **Applied jazz..........................................................4 s.h.**

3. **Performance Groups..................................................6 s.h.**
   MUSC 1775. Jazz Ensemble (1) (F,S) (FA)
   MUSC 1855. Jazz Chamber Music (1) (F,S)

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**Music Minor**
All persons minoring in music must pass an audition for acceptance by the School of Music at a minimum freshman applied level, level III. Minimum minor requirement is **28 s.h.** of credit as follows:

1. **Theory and Literature.............................................16 s.h.**
   MUSC 1156 (F), 1166 (S). Basic Musicianship (3,3)
   MUSC 1176 (F), 1186 (S). Basic Musicianship Laboratory (1,1) (C for 1186: MUSC 1166)
   MUSC 1406 (S), 2406 (F), 2416 (S). Music History and Literature (3,3,2) (WI, WI, WI)

2. **Applied Music......................................................8 s.h.**
   6 s.h. primary performance medium
   2 s.h. piano (MUSIC 2125, 2135 for the student whose primary performance medium is a keyboard instrument; MUSC 1105, 1115 (F,S) for the student whose primary performance medium is other than keyboard)

3. **Performance Groups: Minimum of 4 semesters large and/or small ensemble.................4 s.h.**

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**Certificate in Jazz Studies**
A certificate in jazz studies comprises **18 s.h.** of jazz courses as follows:

1. **Core.................................................................14 s.h.**
   MUSC 2095 (F), 2096 (S). Jazz Keyboard Harmony (2,2) (P: MUSC 2115, 2166, 2186; or consent of instructor)
   MUSC 2195. Jazz Improvisation (2) (F) (P: MUSC 1115, 2166, 2186; or consent of instructor)
MUSC 2196. Advanced Jazz Improvisation (2) (S) (P: MUSC 2195 or consent of instructor)
MUSC 2258. History of Jazz Music (2) (F,S,SS) (FC:FA)
MUSC 2295 (F), 2296 (S). Jazz Theory and Arranging (2,2) (P: MUSC 2166, 2186; or consent of instructor)

2. Performance Groups........................................................................................................... 4 s.h.
MUSC 1775. Jazz Ensemble (1) (F,S) (FC:FA)
MUSC 1855. Jazz Chamber Music (1) (F,S)

Certificate in Suzuki Pedagogy
This program is for students holding an undergraduate degree in a field other than music, who have an extensive background in musical study and highly developed performance skills and music course work equivalent to an undergraduate major in music. Current upper-level undergraduate music degree students may be admitted upon the recommendation of the program director.

Students in the program must complete 16 s.h. of Suzuki pedagogy course work with a minimum grade of B, a written pedagogical project and a full solo recital. The recital must include advanced repertoire from the Suzuki Violin School and supplementary literature. Certificate candidates must exhibit a thorough understanding of the Suzuki approach to pedagogy and its materials through demonstration teaching and the written project. Students who complete the certificate program will qualify for registration with the Suzuki Association of the Americas.

Minimum certificate requirement is 16 s.h. of credit as follows: MUSC 4644, 4646, 4647, 4648, 4649, 4650, 4654, 4656.

http://www.ecu.edu/cs-acad/ugcat/CoursesM.cfm#musc

Under the heading:

MUSC: Applied Music, Group

2125, 2135. Basic Keyboard Skills (1,1) Same as MUSC 2125, 2135 (Pedagogy)
2 sessions per week. Instruction in classes of 4 or more students. May count toward minor applied music requirement. P for 2135: MUSC 2125. Functional use of piano for music majors and minors whose primary performance medium is keyboard instrument.

2205, 2215. Advanced Group Piano (1,1)

2315 String Class (1) (F)
2 1-hour labs per week. Instruction in classes of 4 or more students. May count toward minor applied music requirement. Develop basic playing ability and methodology of teaching string instruments.

Under the heading:

MUSC: Courses for Non-Music Majors

3048. Music for Exceptional Children (2) (F,S,SS) (FC:FA)
May count toward MUSC major electives. Emphasis on materials, procedures, and activities. Applied music group fee is $35 per semester hour credit.

MUSC 3677. Music in Therapy (3)
For students in allied health, special education, or arts degree programs. Introduction to influence of music on human behavior, the scientific bases for music as therapy, and current music therapy techniques as practiced in health care, education, and community settings. Not open to Music Therapy Majors.

3058. Music for the Preschool Child (2)  
May count toward MUSC major electives. P: MUSC 3018 or consent of instructor. Materials and methods for teaching music to children from birth to 6 years of age.

4228. Arts Marketing (3)  
May count toward MUSC major electives. Key concepts, background, public relations strategies, and arts-specific marketing solutions for teachers, sacred musicians, and community-sponsored arts program directors to promote music, theatre, and arts programs effectively.

Agenda Item VII

College of Education

Department of Curriculum and Instruction

http://www.ecu.edu/cs-acad/ugcat/CoursesE.cfm#elem

ELEM: Elementary Education

2123. Early Experience for the Prospective Teacher (1)  
(F,S) Minimum of 16 hours of focused observations and planned participation in appropriate school environments and 8 hours of seminar class instruction. P: Consent of instructor. Introduction to teaching for prospective elementary education teachers.

3000. Curriculum and Standards in Elementary School (3) (F,S,SS) Formerly ELEM 3275 P: Sophomore standing; P/C: ELEM 2123. Incorporates the use of curriculum design and content standards in planning rigorous lessons for all individuals.

3100. Learning and Instruction in Elementary School (3) (F,S,SS) Formerly ELEM 3235 P: ELEM 2123; P/C: ELEM 3000. Emphasizes the relationship between learning theory and instructional practice.

3200. Language Arts in Elementary School (3) (WI) (F,S,SS) Formerly ELEM 3250 P: ELEM 2123, 3000. Emphasizes theory and practice in the teaching of language arts in early childhood and elementary grades.


3249. Literacy Development in Early Childhood (3) (F,S,SS)  
3 lecture and 1 lab/studio hours per week. P: Admission to upper division. Language and literacy development of children birth through kindergarten. Emphasis on their impact on the young child’s success in becoming a literate human being.

3500. Teaching Social Studies in Elementary School (3) (WI) (F,S) Formerly ELEM 4550 P: Upper division standing, ELEM 3100, 3200, 3300. Topics and issues related to teaching K-6 social studies for diverse elementary classroom settings.

3600. Grades 3-5 Practicum (2) (F,S) Formerly ELEM 4551 P: Upper division standing, ELEM 3100, 3200, 3300; P/C: ELEM 3500. Supervised teaching of groups of children in an elementary school classroom.

4300. Classroom Organization and Management in Elementary School (3) (F,S) Formerly ELEM 4525 P: Upper division standing, ELEM 3500, 3600. Topics and issues related to classroom management and organization.

4324. Internship in the Elementary School (10) (F,S) P: Upper division standing, EDTC 4001; EDUC 4400 or PSYC 4305; ELEM 3000, 3100, 3200, 3300, 3500, 3600, 4300; MATE 3223; READ 3302; SCIE 3216; C: ELEM 4325, 4500. Full-time, semester-long internship in assigned elementary (K-6) classroom under direction of a master teacher and a university supervisor. Emphasis on teacher as decision maker in planning, implementing, and evaluating instruction.

4325. Internship Seminar: Issues in Elementary Education (1) (F,S) P: Upper division standing, EDTC 4001; EDUC 4400 or PSYC 4305; ELEM 3000, 3100, 3200, 3300, 3500, 3600, 4300; MATE 3223; READ 3302; SCIE 3216; C: ELEM 4324, 4500. Reflective study of problems or issues in elementary education and concerns arising from internship experience.

4500. Practicum in Classroom Organization and Management (1) (F,S) Formerly ELEM 4526 P: Upper division standing, ELEM 4300; C: ELEM 4324, 4325. Examines the skills, dispositions, and content knowledge required of elementary teachers in contemporary schools.

4532, 4533, 4534. Problems in Education (1,1,1)
Each may be repeated once for maximum of 6 s.h. P: Consent of instructor and dept chair. Individualized study of problems in pertinent areas in education. No class meetings. Hours for conferences with the instructor to be arranged. Written paper on problem studied required for one hour of credit.

4575. Observation and Supervised Teaching in the Early Childhood and Elementary Grades (8) 2-hour seminar 1 day per week required. P: Admission to upper division; ELEM 3250, 4525, 4550; READ 3205, 3206. Observation and supervised teaching in assigned elementary (K-6) classroom. Emphasis on teacher as decision maker.

5306. Social Studies in the Elementary School (3) (F,S)
Social studies objectives implemented by study of programs, strategies, and materials.


ELEM Banked Courses

3110. Introduction to Language Arts Skills (3)
3111. Language Arts in the Upper Elementary Grades (4)
3203. Language Arts in the Lower Elementary Grades (4)
4310. Program Implementation in Early Childhood Education (3)
5335. Aerospace Education (3)
III. College of Technology and Computer Science, Department of Technology Systems, Affected Units

http://www.ecu.edu/cs-acad/ugcat/TechSystems.cfm

BS in Information and Computer Technology

Philip J. Lunsford, Coordinator, C123 Science and Technology Building

The information and computer technology program is accredited by the Association of Technology, Management, and Applied Engineering. Credit toward an information and computer technology major will not be given for any ICTN course with a grade less than C. Minimum degree requirement is 126 s.h. credit as follows:

1. Foundations curriculum requirements (For information about courses that carry foundations curriculum credit see Liberal Arts Foundations Curriculum) including those listed below.42 s.h.

   COMM 2410. Public Speaking (3) (F,S,SS) (FC:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (FC:FA)
   ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)
   MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
   PHYS 1250, 1260. General Physics (3,3) (F,S,SS) (FC:SC) (P for 1250: MATH 1065 or 1066; P for 1260: PHYS 1250)
   PHYS 1251, 1261. General Physics Laboratory (1,1) (F,S,SS) (FC:SC) (C for 1251: PHYS 1250 or 2350; C for 1261: PHYS 1260 or 2260)
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (FC:SO)
   PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (FC:SO) (P: PSYC 1000 or 1060)

2. Lower Division Core - 24 s.h.

   ICTN 1500, 1501. PC Hardware (3,0) (F,S)
   ICTN 2000. Introduction to Telecommunications (3) (F)
   ICTN 2154, 2155. Digital Communication Systems (3,0) (F,S) (P: ICTN 1500; RP/C: ICTN 2000)
   ICTN 2158, 2159. Computer Network Technology (3,0) (F,S) (P: ICTN 2154)
   ICTN 2510, 2511. Network Environment I (3,0) (F) (P: ICTN 1500)
   ICTN 2530, 2531. Network Environment II (3,0) (S) (P: ICTN 1500)
ICTN 2732. Scripting for Information Technology (3) (S) (P: ITEC 2000; P/C: ICTN 2530)
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S) or ITEC 3000. Internet Tools Technology (3) (F,S) (P: MIS 2223 or ITEC 2000 or equivalent experience) or equivalent.

3. Upper Division Core - 27 s.h.

ICTN 2900, 2901. Introduction to Network Security (3,0) (F) (P: ICTN 2154)
ICTN 3540, 3541. Network Environment III (3,0) (F) (P: ICTN 2510, 2530)
ICTN 4000. Network Internship (3) (F,S,SS) (P: Junior standing and ICTN major)
ICTN 4020. Senior Information and Computer Technology Capstone Design Project I (1) (WI) (F) (P: Senior standing, IDIS 3790, ITEC 3290, 3300 and ICTN major)
ICTN 4022. Senior Information and Computer Technology Capstone Design Project II (2) (WI) (S) (P: ICTN 4020)
ICTN 4040. Communication Security (3) (S) (P: Senior standing and ICTN 2154, 2530)
IDIS 3790. Technical Presentations for Industry (3) (F,S) (P: ITEC 2000 or MIS 2223)
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
ITEC 3300. Technology Project Management (3) (F,S) (P: ENGL 1200; ITEC 2000 or MIS 2223)

4. Concentration area (Choose one.) 12 s.h.

Computer Networking:
ICTN 3250, 3251. Internetwork Routing Technology (3,0) (F) (P: Current CCNA certification)
ICTN 4150, 4151. Switching Network Technology (3,0) (F) (P: Current CCNA certification)
ICTN 4250, 4251. Enterprise Network Technology (3,0) (S) (P: Current CCNA certification)
ICTN 4592, 4593. Optimizing Converged Networks (3,0) (S) (P: Current CCNA certification)

Information Security:
ICTN 4064. Regulations and Policies (3) (S) (P/C: FINA 2244; P: ICTN 2000, 2530)
ICTN 4200, 4201. Intrusion Detection Technologies (3,0) (F) (P: ICTN 2530, 2900)
ICTN 4600, 4601. Enterprise Information Technology Management (3,0) (S) (P: ICTN 2154, 2530)
ICTN 4800, 4801. Information Assurance Technologies (3,0) (F) (P: ICTN 2530, 2900)

Information Technology:
ICTN 3900, 3901. Web Services Management (3,0) (F) (P: ICTN 2510, 2530)
ICTN 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) (P: ICTN 2510, 2530)
ICTN 4064. Regulations and Policies (3) (S) (P/C: FINA 2244; P: ICTN 2000, 2530)
ICTN 4600, 4601. Enterprise Information Technology Management (3,0) (S) (P: ICTN 2154, 2530)
5. Cognates - 12 s.h.

FINA 2244. Legal Environment of Business (3) (F,S,SS)
ITEC 3200. Introduction to Statistical Process Control (3) (F,S) (P: MATH 1065 or 1066 or equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
ITEC 3800. Cost and Capital Project Analysis (3) (F,S) (P: MATH 1065) or ACCT 2101 Survey of Financial and Managerial Accounting (3) (F,S) (P: MATH 1065 or 1066) or ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066 or 2119 or 2121 or 2171)
ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior standing or approval of instructor) or MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 1000 or 2113)

6. Approved electives to complete requirements for graduation.