University Curriculum Committee

12 February 2004 Meeting Minutes

Members present:

Members excused:
R. Mitchelson

1) Approved without dissent the minutes of the 12 February 2004 meeting.

2) Professor Linda Wolfe, Chair of the Dept. of Anthropology, attended the meeting to support her unit’s materials, including their Certificate in Forensic Anthropology and the two new courses:
   - ANTH 3026: Forensic Anthropology
   - ANTH 3300: Language and Culture

After brief discussion, the package was approved without dissent.

3) Professors Sandra Tawake, Michael Aceto, and Angelo Restivo of the Department of English spoke in support of their department’s three new course proposals:
   - ENGL 2760: Afro-Caribbean Language and Culture
   - ENGL 4980: Topics in Film Aesthetics
   - ENGL 4985: Issues in Cinema and Culture

After brief discussion, the package was approved without dissent.

4) Professor John Tilley of the Department of History spoke in favor of three new courses for unit:
   - HIST 3260: The United States and the Middle East, 1783 to the Present
   - HIST 3350: War and Society
   - HIST 4000: Senior Seminar

In addition, History also requests modifications to HIST 3100, as described in their memo. After brief discussion, the package was approved without dissent.

5) Professors Buddy Zincone, Scott Delana, and xxxx attended the meeting in support of the proposals from the College of Business, as described in their memo and catalog copy. The specific changes they requested were:
   - new General Business concentration within the BSBA degree in the Department of Finance
   - new course proposal: ACCT 3101. Fraud Examination
• prerequisite change to ACCT 4621
• new course proposal: **DSCI 4763. Supply Chain Management**
• revisions to the Operations Management concentration, as explained in the above memo

After brief discussion, the package, with minor modifications, was approved without dissent.

6) Katherine Warsco, Chair of the Department of Interior Design and Merchandising, spoke in favor of changes from her unit, as described in their **memo** and **catalog copy**. They requested:

• prefix change of all AMID courses to IDMR
• revision of **IDMR 1181**
• revision of **IDMR 2800**
• revision of **IDMR 2850**
• revise prerequisites of IDMR 4500, 4501, 4650 plus other degree changes as described in memo

After brief discussion, the package, with minor modifications to the catalog copy, was approved without dissent.

7) Steve Estes, Chair of the Department of Exercise and Sports Science, spoke in favor of a new minor in Sports Studies, as described in their **memo** and **catalog copy**. After limited discussion, the committee approved their materials without dissent.

8) Professor Phil Lunsford of the Department of Industrial Technology in the College of Technology and Computer Science spoke in favor of numerous revisions to their degree programs and courses. The requested changes are described in detail on the UCC **agenda**. Upon discussion, the committee made several suggested changes. After motion and second, the package, as amended, was approved without dissent.

9) Ron Preston, Chair of the Department of Mathematics and Science Education in the College of Education, attended the meeting in support of two items: first request approval of the new course:

**MATE 4501, 4502, 4503: Independent Study in Mathematics Education**

After limited discussion, the course was approved without dissent. Next, Dr. Preston spoke in support of his **memo** regarding the courses formerly in the Department of Mathematics that were cross-listed for the 2003 – 2004 year by the UCC, approved by the Faculty Senate as **RESOLUTION #03-18**. Dr. Gail Ratcliff, Chair of the Department of Mathematics, also attended the meeting to speak in support of Dr. Preston’s request. After discussion, the following motion was made and seconded:

The 2003 – 2004 cross-listing of MATE/MATH 1067, 2282, 2775, 2935, 3166, 3237, 3239, all courses formerly housed in the Department of Mathematics, should be retained for the 2004 – 2005 catalog. These courses will revert to the MATH prefix with the 2005 – 2006 and subsequent catalogs. The purpose of the extension of the cross-listing is to allow the Department of Mathematics and Science Education to finish
developing courses in their unit to replace some of these. Mathematics and Science Education will present the new course proposals to the University Curriculum Committee at the first business meeting of the 2004 – 2005 academic year.

10) Professor Cheryl Estes of the Department of Recreation and Leisure Studies, College of Health & Human Performance, spoke in support of various courses and requirements for the MRFS degree, as explained in their memo. In particular, they propose to:

- revise RCLS 2600: Outdoor Recreation Activities
- modify the Outdoor Recreation Concentration, as outlined in the above memo and catalog copy
- change the pre-requisites for RCLS 3003, RCLS 3004, RCLS 3301, RCLS 3303, and RCLS 3300, as indicated in the catalog copy
- change the course description for RCLS 4004 & RCLS 4111, again as indicated in the catalog copy

After limited discussion, the motion was approved without dissent.

11) Meeting adjourned at 4:10 pm

University Curriculum Committee
Catalog Copy
For Minutes of 2/12/2004 UCC Meeting

submitted by Ron Graziani

Department of Anthropology

- insert on pp. 106 of 2003 – 2004 catalog

DEPARTMENTAL CERTIFICATE IN FORENSIC ANTHROPOLOGY

Department of Anthropology

- The course of study for the certificate in forensic anthropology provides a basic understanding of skeletal biology and human osteology, procedures for the search and recovery of human remains, methods of individual identification.
from the human skeleton, time since death estimation, and manner of death. The student is also provided with knowledge of forensic anthropology for those interested in careers in applied, non-academic anthropology.

- A minimum cumulative 2.5 GPA is required for admission. The student must maintain a 2.5 average in the certificate courses to receive the forensic anthropology certificate. The certificate requires a minimum of 16 s.h. as follows:

  I Core .................................................................................................................. 13 s.h.
  ANTH 3077 (3) (F) (P: ANTH 2000 or consent of Instructor)
  ANTH 3026 Forensic Anthropology (3) (S) (P: ANTH 2015, 2016 or consent of Instructor)
  ANTH 4400, 4401 Osteology (4,0) (S-OY) (P: ANTH 2015, 2016 or consent of Instructor)
  JUST 3007 Criminal Investigations (3) (F) (P: JUST 1000 and Consent of the Department of Criminal Justice)

  2. Electives (Choose one from the following) .................................................. 3 s.h.
  JUST 3501 Criminal Procedure (3) (WI) (F,S) (P : JUST 1000 and Consent of the Department of Criminal Justice)
  SOCI 3220 Deviant Behavior (3) (F,S,SS) (P: SOCI 2110)
  PSYC 4375 Abnormal Psychology (3) (F,S,SS) (P: PSYC 1000 or 1060)
  BIOL 2130 Survey of Human Physiology and Anatomy (4) (F,S,SS) (P: BIOL 1050, 1051 or 1100, 1101)
  CHEM 2650 Organic Chemistry for the Life Sciences (4) (F)
  Other electives may be approved by the Department of Anthropology.

NEW COURSE

CAT PAGE 281 – insert this new course:


CAT PAGE 282 – insert this new course:

- ANTH 3300. Language and Culture (3) (GE:SO) P: ANTH 1000, or ANTH 2010, or ANTH 2200, or consent of instructor. Introduction to the understanding of the structure and function of language in its anthropological linguistic, cultural context.

Department of English

NEW COURSE

CAT PAGE 337 – insert these three new courses:

- ENGL 2760. Afro-Caribbean Language and Culture. (3) (WI) (S) P: ENGL 1200. Description and analysis of the languages spoken by the descendants of Africans in the Caribbean.

- ENGL 4980. Topics in Film Aesthetics. (3) (May be repeated with change of topic for maximum 6 s. h.) (WI) (F). P: ENGL 2900 or permission of instructor. Selected topics may include works of individual directors, film and the other arts, and film movements. Topics vary depending on interest.

- ENGL 4985. Issues in Cinema and Culture. (3) (May be repeated with change of topic for maximum 6 s. h.) (WI) (S). P: ENGL 2900 or permission of instructor. Selected topics may include the social and cultural contexts of film, and studies in national cinemas. Topics vary depending on interest.
Department of History

NEW COURSE
CAT PAGE 365

HIST 3260. The United States and the Middle East, 1783 to the Present. (3) (WI) The history of American involvement in the Middle East since 1783.

CAT PAGE 364

HIST 3350. War and Society (3) WI (F) A survey of the interrelationship between society and warfare from the beginning of civilization to the present.

CAT PAGE 355

HIST 4000. Senior Seminar (3) (WI) (GE:SO) Capstone course in the undergraduate study of history. Focus on the process of historical research and will culminate with the completion of a research paper or Senior Thesis.

College of Business,

NEW COURSE
CAT PAGE 276 – insert this new course:

ACCT 3101. Fraud Examination (3) P: ACCT 2101 or ACCT 2401. Study of the pervasiveness of fraud in society; exploration of methods of fraud detection, investigation, and prevention. Special emphasis is placed on fraudulent financial reporting and its affect on capital markets. The course may not be used in the accounting concentrations.

CAT PAGE 327 – insert this new course:

4763. Supply Chain Management (3) (S) Registration preference given to declared majors with a minimum 2.4 GPA. P: Junior standing; Minimum grade of C in MATH 2283 or 2228. Concepts in supply chain management and its global markets. Coverage focuses on analyzing supply chains, creating supplier networks, and evaluating the performance of a supply chain, with consideration of the role of information technology, ERP, e-procurement, e-commerce, and B2B technologies.

insert at the very top of p. 164 of 2003-2004 catalog:

Note: Changes in RED

SECTION 7: ACADEMIC PROGRAMS . p. 164

DSCI 4113. Data Base Management Systems (3) (F,S) (P: DSCI 3063)
DSCI 4123. Distributed Information Systems (3) (F,S) (P: DSCI 3063)
DSCI 4133. Information Systems Management (3) (WI) (F,S) (P: DSCI 3063)
DSCI 4163. Management Information Systems II (3) (F,S) (P: DSCI 3063)
DSCI 4173. Management Information Systems III (3) (F,S) (P: DSCI 4163; P/C: DSCI 3673)

Operations Management:
DSCI 4383. Technology in Business Operations (3) (S) (P: DSCI 3123)
DSCI 4493. Management and Analysis of Quality (3) (F) (P: MATH 2283 or 2228 or equivalent)
DSCI 4733. Project Management (3) (F,S) (P: DSCI 3223)
DSCI 4743. Materials Management (3) (F) (P: DSCI 3123)

DSCI 4763. Supply Chain Management (3) (S) (P: Junior Standing, Minimum grade of C in MATH 2283 or 2
Choose 6 3 s.h. from:
ACCT 3621. Cost Accounting (3) (F,S) (P: ACCT 2521)
DSCI 4163. Management Information Systems II (3) (F,S) (P: DSCI 3063)
DSCI 4293. Statistical Analysis (3) (F,S) (P: MATH 1066 or 2119 or 2121 or 2171; 2283)
MANF 3020. Manufacturing Processes (3) (WI*) (F,S,SS) (P: ITEC 2090; MANF 2076, 2077)
MKTG 4662. Marketing Research (3) (WI) (F,S,SS) (P: MKTG 3832; MATH 2283)

5. Electives (non-business electives to complete 60 s.h. outside the College of Business)

DEPARTMENT OF FINANCE

Stanley G. Eakins, Chairperson, 3420 Bate Building

BSBA in Finance

The BSBA in finance offers the student an opportunity to study financial analysis and financial markets and institutions.
Concentrations are offered in managerial finance and financial services. Students interested in pursuing a career in real estate should select the financial services concentration, choosing FINA 4604 as the concentration electives an 4574
as a general elective. Students interested in pursuing a banking career should select the managerial finance concentration,
choosing FINA 4654 as one of the two concentration electives. Minimum degree requirement is 120 s.h. of credit follows:

1. General education requirements (See Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below .......................................................... 42 s.h.
BIOL 1060. Environmental Biology (4) (F,S,SS) (GE:SC) or CHEM 1020. General Descriptive Chemistry (4) (GE or GEOL 1700. Environmental Geology (4) (F,S) (GE:SC) or PHYS 1050. Physics and the Environment (4) (F,S,S; (GE:SC)
COMM 2420. Business and Professional Communication (3) (F,S,SS) (GE:FA)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
ECON 2133. Principles of Macroeconomics (3) (F,S,SS) (GE:SO) (P: ECON 2113)
MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (GE:MA) (P: Appropriate score on math placement test or approval of dept chair)
PHIL 2274. Business Ethics (3) (WI*) (F,S,SS) (GE:HU) or PHIL 2275. Professional Ethics (3) (WI*) (F,S,SS) (C (WI*)
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
SOC 2110. Introduction to Sociology (3) (F,S,SS) (GE:SO)

2. Cognates........................................................................................................... 6 s.h.
ENGL 3880. Writing for Business and Industry (3) (WI) (F,S,SS) (P: ENGL 1200)
MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)

3. Business core .................................................................................................. 36 s.h.
ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066 or 2119 or 2121 or 2171)
ACCT 2521. Managerial Accounting (3) (F,S,SS) (P: ACCT 2401)
DSCI 2223. Introduction to Computers (3) (F,S,SS)
DSCI 3063. Management Information Systems I (3) (F,S,SS) (P: DSCI 2223)
DSCI 3123. Operations Management (3) (F,S,SS) (P: Minimum grade of C in MATH 1066, 2283; C: MGMT 320
DSCI 3223. Business Decision Modeling (3) (F,S,SS) (P: Minimum grade of C in DSCI 2223; MATH 1066 or 21
or 2121 or 2171; 2283)
The courses listed as degree requirements may have prerequisites or corequisites that are not indicated. See s 8.
(WI)=Writing Intensive; (WI*)=Selected Sections are Writing Intensive. Semester of course offering is not guarant
Anticipated semester of course offering: (F)=Fall; (S)=Spring; (SS)=Summer Session; (OY)=Odd Year; (EY)= E Year
P=Prerequisite(s); C=Corequisite(s); P/C=Prerequisite(s) or Corequisite(s); R=Recommended P, C, or P/C
FINA 2244. Legal Environment of Business (3) (F,S,SS)
FINA 3724. Financial Management (3) (F,S,SS) (P: ECON 2113; MATH 2283; P/C: ACCT 2521)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 2113)
MGMT 4842. Business Policy (3) (WI) (F,S,SS) (P: DSCI 3123; FINA 3724; MKTG 3832; declared major in the College of Business; senior standing)
MKTG 3832. Marketing Management (3) (F,S,SS) (P: ECON 2113)
Choose one international perspectives course from:
ACCT 4451. International Accounting (3) (P: FINA 3724)
FINA 4454. International Finance (4) (S) (P: FINA 3724)
MGMT 3352. International Business (3) (F,S,SS) (P: MGMT 3202)
MKTG 3852. Cultural Environment of International Business (3) (F,S) (P: Junior standing; completion of a minn of 3 s.h. in ECON [may be specified by dept])
MKTG 4992. International Marketing (3) (WI) (F,S) (P: MKTG 3832)

4. **Concentration area (Choose one.)** ......................................................................................................................18 s.h.

**Financial Services:**
FINA 3144. Financial Markets (3) (F,S) (P: ECON 2113)
FINA 3554. Principles of Real Estate (3) (F,S) (P: ACCT 2401; ECON 2133)
FINA 3904. Investments (3) (F,S) (P: ECON 2133; FINA 3724)
FINA 4404. Security Analysis and Portfolio Management (3) (S) (P: FINA 3904)
FINA 4854. Estate and Retirement Planning (3) (S) (P: FINA 3724)
Choose 3 s.h. from (Students interested in real estate should select 4604 and 4574 [to be counted as a general elective]):
FINA 3244. Commercial Law (3) (F,S) (P: FINA 2244 or consent of instructor)
FINA 3874. Insurance Planning (3) (F) (P: FINA 3724)
FINA 4574. Real Estate Management and Brokerage (3) (S) (P: FINA 3554)
FINA 4604. Real Estate Financing (3) (F) (P: FINA 3554, 3724)

**Managerial Finance:**
FINA 3144. Financial Markets (3) (F,S) (P: ECON 2113)
FINA 3824. Financial Analysis and Planning (3) (F,S) (P: FINA 3724)
FINA 3904. Investments (3) (F,S) (P: ECON 2133; FINA 3724)
FINA 4734. Financial Management II (3) (F,S) (P: FINA 3824)
Choose 6 s.h. from (Students interested in banking should choose 4654 as one of the electives.):
ACCT 3551. Intermediate Accounting I (3) (F,S,SS) (P: ACCT 2521; P/C: FINA 3724)
ACCT 3621. Cost Accounting (3) (F,S,SS) (P: ACCT 2521)
FINA 3554. Principles of Real Estate (3) (F,S) (P: ACCT 2401; ECON 2133)
FINA 4404. Security Analysis and Portfolio Management (3) (S) (P: FINA 3904)
FINA 4454. International Finance (3) (S) (P: FINA 3724)
FINA 4654. Commercial Bank Management (3) (F) (P: FINA 3144, 3824)
FINA 4964. Topics in Finance (3) (P: Consent of dept chair)

**General Business Concentration**
The concentration in general business offers students the opportunity to acquire a general overview of the skills necessary to manage human and physical resources. Although primarily designed for distance education students on campus may choose this concentration. However, enrollment in this concentration will be limited by resources available. Distance education students will receive priority in enrollment in distance education courses.

Complete 18 semester hours as detailed below:

ACCT 4921. Accounting for Managers
DSCI 4733. Project Management
FINA 3144. Financial Markets
MGMT 4242 or PSYC 3241. Organizational Behavior
MKTG 4732. Consumer Behavior

Choose one course from:

MGMT 4402. Human Resources Management
FINA 3904. Investments
Other course approved by advisor

**SECTION 8: COURSES**

**ACCT: ACCOUNTING**

2101. Survey of Financial and Managerial Accounting (3) (F,S) P: MATH 1065 or 1066. May not substitute for ACCT 2401 or ACCT 2521. May not count toward any College of Business requirement. Survey from a user's perspective.

2401. Financial Accounting (3) (F,S,SS) P: MATH 1065 or 1066 or 2119 or 2121 or 2171. Basic concepts and transformation processes of accounting information system.

2521. Managerial Accounting (3) (F,S,SS) P: ACCT 2401. Accounting information systems for gathering and organizing data for planning and control of organization activities.

3101. Fraud Examination, (3) (F, S) P: ACCT 2101 or ACCT 2401. Study of the pervasiveness and causes of fraud in society; exploration of methods of fraud detection, investigation, and prevention. Special emphasis is placed on fraudulent financial reporting and its effect on capital markets.

3551. Intermediate Accounting I (3) (F,S,SS) Registration preference given to declared and intended majors with a minimum 2.5 GPA. P: ACCT 2521; P/C: FINA 3724. Concepts, principles, and transformations underlying comp and presentation of financial statements.

3561. Intermediate Accounting II (3) (F,S,SS) Registration preference given to declared and intended majors with a minimum 2.5 GPA. P: ACCT 3551. Financial reporting theory, financial reporting problems, and contemporary financial accounting issues.

3621. Cost Accounting (3) (F,S) Registration preference given to declared and intended majors with a minimum 2.5 GPA. P: ACCT 2521. Types of cost accounting, including application and analysis of standard costs for planning, control, and product costing.

3731. Advanced and Nonprofit Accounting (3) (F,S) Registration preference given to declared and intended majors with a minimum 2.5 GPA. P: ACCT 3561. Accounting for business combinations, not-for-profit organizations, and international operations.

4451. International Accounting (3) (F,S) Registration preference given to declared majors with a minimum 2.5 GPA; P/C: FINA 3724. International financial reporting, accounting, and controllership.

4621. Controllership II (3) (F,S) Registration preference given to declared majors with a minimum 2.5 GPA. P: ACCT 3561; C: DSCI 3063. Controllership, including concepts of auditing with internal emphasis and not-for-profit sector accounting.

**insert on p. 326 of 2003-2004 catalog:**

**DSCI**

4493. Management and Analysis of Quality (3) (F) Registration preference given to declared majors with a minimum 2.5 GPA. P: MATH 2228 or 2283 or equivalent. Quality management principles and applications in business enterprises. Topics include quality strategy and organization; international issues; supply chain quality; decision-making; cost of quality planning; improvement of product, process and service, including statistical process control and capability; and basic techniques for quality improvement.

4733. Project Management (3) (F,S) Registration preference given to declared majors with a minimum 2.5 GPA. P: DSCI 3223. Concepts and technology of project management as applicable to wide range of business and technical situations. Focus on behavioral and organizational aspects as well as quantitative methods and computer systems in project management.

4743. Materials Management (3) (F) Registration preference given to declared majors with a minimum 2.5 GPA. P: DSCI 3123. Materials management as supporting function of production in organizations. Specific topics include material handling,
warehousing, purchasing, traffic, and physical distribution.

**4763. Supply Chain Management (3) (S)** Registration preference given to declared majors with a minimum 2.5 GPA. P: Junior standing; Minimum grade of C in MATH 2283 or 2228. Concepts in supply chain management and its global markets. Coverage focuses on analyzing supply chains, creating supplier networks, and evaluating the performance of a supply chain, with consideration of the role of information technology, ERP, e-procurement, e-commerce, and B2B technologies.

**4963. Topics in Decision Sciences (3) (F,S,SS)** Registration preference given to declared majors with a minimum 2.5 GPA. P: Consent of dept chair. Intended primarily for decision sciences majors.

**4993. Cooperative Education (0) (F,S)** Registration preference given to declared majors with a minimum 2.5 GPA. P: Consent of dept chair. Topics to supplement regular curriculum.

### DSCI Banked Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>4103</td>
<td>Decision Support Systems (3)</td>
</tr>
<tr>
<td>4393</td>
<td>Forecasting and Statistics for Operations Analysis (3)</td>
</tr>
<tr>
<td>4633</td>
<td>Management Science II (3)</td>
</tr>
<tr>
<td>4723</td>
<td>Production Planning and Control (3)</td>
</tr>
</tbody>
</table>

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### Department of Interior Design and Merchandising in the College of Human Ecology

**COURSE REVISIONS**

**CAT PAGE 278**

**IDMR 1181. Interior Design Fundamentals Lab (3) (F,S)*** 6 lab hours per week. C: IDMR 1180. Application elements and principles of design as it affects the environment.

**IDMR 2800. Interior Design I: Residential Design (3) (F,S)** Formerly AMID 2501.6 Lab hours per week. P: IDI 1180, 1181. Understanding of volumetric spatial solutions expressed through traditional design drafting, model making and various graphic presentation techniques. Fundamentals of residential building structure and system. Introduction to programming interior space through needs assessment and adjacency requirements. Implications social, cultural, and psychological influences on function, aesthetics and space planning of interior spaces.

**IDMR 2850. Interior Design II: Commercial Design (3) (F,S)** Formerly AMID 2601 6 Lab hours per week. P: IDM 2800. Fundamentals of spatial planning, building structure, and design. Implications of social and psychological influences on design, needs assessment, and function of interior spaces. Application and analysis of graphic presentation techniques in communicating spatial planning, systems, and design in nonresidential spaces.

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**p. 247 of 2003-2004 catalog**

### COLLEGE OF HUMAN ECOCOLOGY

**JUST 4006. Community Corrections (3) (F,SS) (P: JUST major)**

**Law Enforcement:**

**JUST 3006. Security Systems (3) (S,SS) (P: JUST major)**

**JUST 3007. Criminal Investigation (3) (F) (P: JUST major)**

**JUST 3012. Police Operations (3) (S) (P: JUST major)**

**JUST 3501. Criminal Procedures (3) (F,S) (WI) (P: JUST major)**

**3. Cognates .......... 3 s.h.**

**ASIP 2112. Introduction to Information Processing Technology (3) (F,SS) or DSCI 2223, Introduction to Computers (3) (F,SS) or ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,SS)**

**4. Specified Electives. .......................................................... 30 s.h.**

Choose a minimum of 15 s.h. from:

**JUST 3003. Addiction, Crime, and the Criminal (3) (P: JUST major)**

**JUST 3101. Conflict Management (3) (F,S) (P: JUST major)**

**JUST 3102. Interviewing in Criminal Justice (3) (F,S) (P: JUST major)**

**JUST 4004. Criminal Justice History (3) (S) (P: JUST major)**

**JUST 4005. Organized Crime (3) (SS) (P: JUST major)**
JUST 4300. Criminal Justice Administration (3) (P: JUST major)
JUST 4401, 4402, 4403. Independent Study (1,2,3) (F,S,SS) (P: JUST major)
JUST 4600. Special Topics in Criminal Justice (3) (F or S or SS) (P: JUST major)
JUST 4990. Field Education and Seminar (9) (F,S) (P: Minimum cumulative 2.5 GPA to be eligible for consideration; completion of all required
JUST and supportive area courses; selection based upon availability of appropriate placements and criteria specified in Criminal Justice Student Handbook)
JUST 5000. Comparative Criminal Justice (3) (P: JUST major)
Choose a minimum of 15 s.h. from outside criminal justice above 2999 with approval of adviser

5. General Electives to complete requirements for graduation.

DEPARTMENT OF INTERIOR DESIGN AND MERCHANDISING

Katherine Warsco, Chairperson, 152 Rivers Building

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, and complete a minimum of 12 s.h. at ECU, and complete both AMID, IDMR 1135 and MATH 1065 with a C or better. Throughout the program students must make a C or better in all AMID, IDMR major courses and business administration minor courses. Undeclared majors in apparel merchandising are allowed to take AMID, IDMR 1135, 2239, and 2350. Undeclared majors in interiors merchandising are allowed to take AMID, IDMR 1135, 2350, and 1180. Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below......................................................... 42 s.h.

COMM 2410. Public Speaking (3) (F,S,SS) (GE:FA) or COMM 2420. Business and Professional Communication (3)
(F,S,SS) (GE:FA)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test)
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)

2. Core .......................... 36 s.h.
 AMID, IDMR 1135. Principles of Merchandising (3) (F,S)
 AMID, IDMR 2034. Textiles (3) (F) (C: IDMR 2035) or 2040. Textiles for Interiors (3) (SF)
 AMID, IDMR 2035. Textiles Laboratory (1) (F) (P: IDMR 2040; C: 2034)
 AMID, IDMR 2350. Merchandising Strategies (3) (F) (P: IDMR 1135)
 AMID, IDMR 3350. Merchandising Analysis (3) (S) (P: IDMR 2350)
 AMID, IDMR 3400. Visual Merchandising, Planning, and Operations (3) (S) (P: IDMR 1135)

Some courses which carry general education credit are identified using the following key. Consult the offering department concerning additional courses which carry general education credit. Courses in major prefix may not count toward general education.

(GE:EN)=English; (GE:EX)=Exercise and Sport Science; (GE:FA)=Fine Arts; (GE:HL)=Health; (GE:HU)=Humanities; (GE:MA)=Mathematics;
(GE:SC)=Science; (GE:SO)=Social Science

SECTION 7: ACADEMIC PROGRAMS

AMID, IDMR 3883. Professional Development in Merchandising (2) (F) (P: Senior standing)
AMID, IDMR 4209. Directed Study: Research in Merchandising (3) (WI) (S) (P: Senior standing)
AMID, IDMR 4300. Global Economics: Textiles, Apparel, and Interior Furnishings Industries (3) (WI) (F) (P: AMID, IDMR 2034 or 2040; ECON 2113)
AMID, IDMR 4350. Merchandise Buying and Sourcing (3) (F,S,SS) (P: AMID, IDMR 3350)
AMID, IDMR 4883. Merchandising Internship (3) (WI) (F,SS) (P: AMID, IDMR 3883; Senior merchandising major; minimum cumulative 2.5 GPA; consent of instructor)
6 s.h. adviser-approved electives

3. Concentration area: (Choose one area.) ................................................................. 12 s.h.
   Apparel:
   AMID, IDMR 2239. Apparel and Human Behavior (3) (S)
   AMID, IDMR 3050. Quality Analysis: Apparel (3) (S) (P: AMID, IDMR 1135; 2 034 or 2040; 2035)
   AMID, IDMR 3200. Consumer Studies in Merchandising (3) (S) (P: AMID, IDMR 2350)
   AMID, IDMR 3307. Nineteenth and Twentieth Century Costume (3) (S) (P: AMID, IDMR 2239)
   Interiors:
AMID-IDMR 1180. Interior Design Fundamentals (3) (F,S)
AMID-IDMR 12700. Historic Interiors I: 3000 BC through Mid-Nineteenth Century (3) (WI) (F)
AMID-IDMR 22750. Historic Interiors II: Late Nineteenth and Twentieth Centuries (3) (WI) (S)
AMID-IDMR 3550. Materials and Specifications (3) (F) (P: AMID-IDMR 2040; junior standing; AMID-IDMR major)
5. Electives to complete requirements for graduation.

BS IN INTERIOR DESIGN

Students complete the freshman and sophomore preparatory courses in interior design followed by admission into professional-level (junior-senior) courses based on an acceptable level of proficiency in studio work as shown in the sophomore portfolio review, a minimum cumulative 2.5 GPA, and a minimum grade of C in the following courses: AMID-IDMR 1180, 1181, 15 00, 2040, 2800, 2850; ART 1905; DESN 3030, 3031.

The interior design major is accredited by the Foundation for Interior Design Education Research (FIDER) and endorsed by the National Kitchen and Bath Association (NKBA).

Sophomore Portfolio Review: During the second semester of the sophomore year, students submit portfolios which contain representative work from specific design courses: AMID-IDMR 1181, 1500, 2800, 2850, and DESN 3030. This work is evaluated by the interior design faculty, who recommend whether students are prepared to enter the professional-level interior design courses (junior- and senior-level courses). Students who do not meet the level of proficiency needed for the professional-level courses have the opportunity to resubmit a portfolio a maximum of two additional times. Admission to professional level courses is competitive and limited.

Policy on Student Projects: The AMID-IDMR department reserves the right to retain, exhibit, and reproduce design projects submitted by students for class assignments for the purpose of complying with accreditation and program requirements. Work submitted for grades is the property of the department until it is returned to the students. Minimum degree requirement is 126 s.h. of credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below ...................................................... 42 s.h.
ART 1905. The Dimensions of Art (3) (F,S) (GE:FA) (P: Art major)
COMM 2410. Public Speaking (3) (F,S,SS) (GE:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (GE:FA)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test)
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
PSYC 3221. Social Psychology (3) (F,S,SS) (GE:SO)

The courses listed as degree requirements may have prerequisites or corequisites that are not indicated. See section 8, (WI)=Writing Intensive; (WI)=Selected Sections are Writing Intensive. Semester of course offering is not guaranteed. Anticipated semester of course offering: (F)=Fall; (S)=Spring; (SS)=Summer Session; (OY)=Odd Year; (EY)=Even Year
P=Prerequisite(s); C=Corequisite(s); P/C=Prerequisite(s) or Corequisite(s); R=Recommended P, C, or P/C

2. Core ......... 53 s.h.
AMID-IDMR 1180. Interior Design Fundamentals (3) (F,S)
AMID-IDMR 1181. Interior Design Fundamentals Laboratory (23) (F,S) (C: AMID-IDMR 1180)
AMID-IDMR 1500. Color in Interiors: Theory and Application (3) (F,S) (P: AMID-IDMR 1180, 1181)
AMID-IDMR 2040. Textiles for Interiors (3) (SS)
AMID-IDMR 2700. Historic Interiors I: 3000 BC Through Mid-Nineteenth Century (3) (WI) (S)
AMID-IDMR 2750. Historic Interiors II: Late Nineteenth and Twentieth Centuries (3) (WI) (F)
AMID-IDMR 2800. Interior Design I: Residential Design (23) (F,S) (P: AMID-IDMR 1180, 1181)
AMID-IDMR 2850. Interior Design II: Commercial Design (23) (F,S) (P: AMID-IDMR 1180, 1181, 2800)
AMID-IDMR 3550. Materials and Specifications for Interior Design (3) (F) (P: AMID-IDMR 2040; junior standing; AMID-IDMR major)
AMID-IDMR 3600. Interior Design III: Systems (3) (F,S) (P: DESN 3030, 3031; junior standing; majors only)
AMID-IDMR 3700. Computer Aided Design in Interior Design (3) (F,S) (P: DESN 3030, 3031; junior standing; majors only)
AMID-IDMR 3999. Professional Procedures in Interior Design (2) (S) (P/C: Interior design major; COMM 2410 or 2420; all required major courses below the 4000 level)
AMID-IDMR 4500, 4501. Interior Design IV and Laboratory: Universal Design (1,2) (S) (P: AMID-IDMR 3600, 3700; DESN 3030)
AMID-IDMR 4600, 4601. Interior Design V and Laboratory: Commercial Design (1,2) (4600: WI) (F) (P: AMID-IDMR 3600, 3700)
AMID-IDMR 4880. Interior Design Internship (3) (SS) (P: AMID-IDMR 3999; senior interior design major; consent of instructor)
6 s.h. advisor-approved electives
Choose an additional 6 s.h. electives from:
AMID-IDMR 3650. Kitchen and Bath Design (3) (SS) (P: AMID-IDMR 3550, 3600)
3. Cognates ........ 18 s.h.

ACCT 2101 or 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066)
DESNI 3030, 3031. Architectural Drafting (3,0) (F,S,SS) (P: DESN 2034, 2035)

DESNI elective
MKTG 3832. Marketing Management (3) (F,S,SS) (P: ECON 2113)

Choose 6 s.h. from:
MKTG 4332. Professional Selling (3) (F,S): MKTG 3832
MKTG 4362. Marketing Strategy (3) (F,S): MKTG 3832

MKTG 4752. Advertising and Promotion Management (3) (F,S) (P: MKTG 3832)

4. Restricted electives (Choose from the following.) ................................................................. 6 s.h.

Choose 3 s.h. elective from:
ART 1005. Design I (3) (F,S,SS) (GE:FA) (P: ART major or administrative approval)
ART 1015. Design II (3) (F,S,SS) (P: ART 1005, 1020 with a minimum grade of C; ART 1905; or administrative approval)
ART 1015. Design II (3) (F,S,SS) (P: ART 1005, 1020 with a minimum grade of C; ART 1905; or administrative approval
ART 1020. Drawing (3) (WI*) (F,S,SS) (GE:FA) (P: ART major or administrative approval)

ART 1030. Figure Drawing (3) (F,S,SS) (P: ART 1005, 1020 with a minimum grade of C; ART 1905; or administrative approval)
ART 1030. Figure Drawing (3) (F,S,SS) (P: ART 1005, 1020 with a minimum grade of C; ART 1905; or administrative approval)

Choose 3 s.h. elective from:
ART 1906. Art History Survey (3) (F,S) (GE:FA) (P: ART 1905 or 1910)

ART 1907. Art History Survey (3) (F,S) (GE:FA) (P: ART 1905 or 1910)

ART 3950. Architectural History of the Middle East Before 1600 (3) (GE:FA) P: Junior standing; ART 1905 or 1910;

ART 4950. Twentieth Century Architecture (3) (F) (P: ART 1906, 1907; or consent of instructor)

5. Electives to complete requirements for graduation.

Apparel Merchandising Minor

The minor in merchandising requires 25 s. h. of credit as follows:

1. Core .................. 16 s.h.

AMID IDMR 1135. Principles of Merchandising (3) (F,S)
AMID IDMR 2034, 2035. Textiles and Laboratory (3,1) (F)
AMID IDMR 2239. Apparel and Human Behavior (3) (F)
AMID IDMR 2350. Merchandising Strategies (3) (F) (P: AMID IDMR 1135)

Some courses which carry general education credit are identified using the following key. Consult the offering department concerning additional courses which carry general education credit. Courses in major prefix may not count toward general education.

GE:EN=English; GE:EX=Exercise and Sport Science; GE:FA=Fine Arts; GE:EL=Health; GE:HU=Humanities; GE:MA=Mathematics;

GE:SC=Science; GE:SO=Social Science

SECTION 7: ACADEMIC PROGRAMS

AMID IDMR 4300. Global Economics: Textile, Apparel, and Home Furnishings Industries (3) (WI) (F) (P: AMID IDMR 2034 or 2040; ECON 2113)

2. AMID IDMR electives above 2999 ................................................................. 9 s.h.

insert on pp. 376-377 of 2003-2004 catalog:

SECTION 8: COURSES

4403. Leadership Lab (1) (S) 2 lab hours per week. P: AERO 4401; C: AERO 4402. Continuation of AERO 4401. Further education and training in junior officer duties and responsibilities. Emphasis on practical leadership and management application in realistic environment and on preparation for and transition to active duty.

IDMR: INTERIOR DESIGN AND MERCHANDISING

1135. Principles of Merchandising (3) (F,S) 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.
1180. Interior Design Fundamentals (3) (F, S) Principles of interior design, design process, and organization of design industry. Spatial planning, interior materials and elements, and design in residential and commercial interiors. Implications of social, psychological, and cultural influences on design and function of interior spaces. Relationship between human factors and social responsibility.

1181. Interior Design Fundamentals Laboratory (2 3) (F, S) 4 6 lab hours per week. C: AMID IDMR 1180. Application of the elements and principles of design as it affects the environment.

1500. Color in Interiors: Theory and Application (3) (F, S) 6 lab hours per week. P: AMID IDMR 1180 , 1181. Intermediate study of color in interior design. Emphasis on color theories and systems, color interaction, psychological effects of color, and practical applications.


2035. Textiles Laboratory (1) (F) P: AMID IDMR 2040; C: AMID IDMR 2034. Assessment of textile fibers and fabrics as related to quality and performance.


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

2350. Merchandising Strategies (3) (F) P: AMID IDMR 1135. Introduces theories and concepts in soft goods retailing. Investigates strategic planning process in apparel and interior sales retailing.


2750. Historic Interiors II: Late Nineteenth and Twentieth Centuries (3) (WI) (S) Major styles of interiors of late nineteenth and twentieth centuries. Emphasis on design movements, furniture and interior designers, manufacturers, and products, both nationally and internationally.

2800. Interior Design I: Residential Design (2 3) (F, S) Formerly AMID 2501 6 lab hours per week. P: AMID IDMR 1180, 1181. Understanding of volumetric spatial solutions expressed through traditional design drafting, model making and various graphic presentation techniques. Fundamentals of residential building structures and systems, spatial planning, building structure, and design. Introduction to programming interior space through needs, assessment, and adjacency requirements. Implications of social, cultural and psychological influences on design, needs assessment, and function, aesthetics and space planning of interior spaces. Application and analysis of graphic presentation techniques in communicating spatial planning, systems, and design.

(2) = Writing Intensive; (WI) = Selected Sections are Writing Intensive
Semester of course offering is not guaranteed. Anticipated semester of course offering:
(F) = Fall; (S) = Spring; (SS) = Summer Session; (OY) = Odd Year; (EY) = Even Year
P = Prerequisite(s); C = Corequisite(s); P/C = Prerequisite(s) or Corequisite(s); R = Recommended P, C, or P/C

IDMR 278

2850. Interior Design II: Commercial Design (2 3) (F, S) Formerly AMID 2601 6 lab hours per week. Fundamentals of spatial planning, building structure, and design. Implications of social and psychological influences on design, needs assessment, and function of interior spaces. Application and analysis of graphic presentation techniques in communicating spatial planning and design in nonresidential spaces.

3001, 3002, 3003. Special Topics (1,2,3) (F,S) May be repeated for credit with change of topic. P: Consent of instructor; may vary by topic offered. Special topics in selected areas of apparel, merchandising, and interior design. Variable titles, content, and hours.

3050. Quality Analysis: Apparel (3) (S) Formerly AMID 2050 P: AMID IDMR 1135, 2034, 2035. Evaluates apparel construction
through identification, differentiation, and analysis. Relationship between product quality and production, distribution, and consumption of apparel.


3307. Nineteenth and Twentieth Century Costume (3) (WI) (S) P: AMID IDMR 2239. Chronological survey of development and characteristics of western dress from nineteenth century to the present.

3350. Merchandising Analysis (3) (F,S) P: AMID IDMR 2350. Buying, management, and operations in apparel and interiors industry, including wholesale and retail. Emphasis on analysis techniques utilized by merchandisers.


3550. Materials and Specifications for Interior Design (3) (F) P: AMID IDMR 2040; junior standing; AMID IDRM majors. Building materials and interior finishes. Emphasis on product knowledge, application, maintenance, and specification techniques.

3600. Interior Design III: Systems (3) (F,S) 6 lab hours per week. P: DESN 3030, 3031; junior standing; interior design major. Fundamental principles of energy-driven systems as in residential and commercial interiors. Development of graphic presentation techniques.

3650. Kitchen and Bath Design (3) (SS) 1 lecture and 4 lab hours per week. P: AMID IDMR 3550, 3600. Fundamentals of kitchen and bath design. Emphasis on design detailing, ergonomics considerations, and universal design criteria. Client project required.

3700. Computer Aided Design in Interior Design (3) (F,S) 6 lab hours per week. P: DESN 3030, 3031; junior standing; interior design major. Application of graphic presentation techniques using computer drafting programs. Problems in or orthographic and three-dimensional forms in both residential and commercial interiors.

3883. Professional Development in Merchandising (2) (F) P: Senior merchandising majors; consent of instructor. Preparation for merchandising internship through development of management and leadership abilities.

3999. Professional Procedures in Interior Design (2) (S) P/C: Interior design major; COMM 2410 or 2420; all required major courses below the 4000 level. Interior design profession and support industries. Business practices such as documentation, contracting, subcontracting, bidding, and management of interior design services.

4001, 4002, 4003. Independent Study: Apparel, Textiles, Merchandising, and Interior Design (1,2,3) (F,S) P: Junior standing. Problems in apparel, textiles, merchandising, or interior design.

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

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

Some courses which carry general education credit are identified using the following key. Consult the offering department concerning additional courses which carry general education credit. Courses in major prefix may not count toward general education. (GE:EN)=English; (GE:EX)=Exercise and Sport Science; (GE:FA)=Fine Art; (GE:HL)=Health; (GE:HU)=Humanities; (GE:MA)=Mathematics; (GE:SC)=Science; (GE:SS)=Social Science 279

SECTION 8: COURSES


4500, 4501. Interior Design IV and Laboratory: Universal Design (1,2) (F,S) 1 class room and 4 lab hours per week P: IDMR 3600, 3700; DESN 3030; C for 4500: AMID IDMR 4501; C for 4501: AMID IDMR 4500. Barrier-free interior design for all populations. Emphasis on physical aspects of the near environment which contribute to safety, comfort, and convenience. Barrier free space planning for all populations. Development of graphic presentation techniques.

4600, 4601. Interior Design V and Laboratory: Commercial Design (1,2) (4600:WI) (F,S) 1 class room and 4 lab hours per week. P: AMID IDMR 3600, 3700; C for 4600: AMID IDMR 4601; C for 4601: AMID IDMR 4600. Theories and principles of space programming applied to commercial interior design. Commercial codes and products for interiors. Planning for commercial interiors based on space programming. Specification of commercial interior products. Development of graphic presentation techniques.
Advanced Computer-Aided Design (3) (F) P: AMID IDMR 3700; 4500, 4501 or consent of instructor. Advanced computer drafting of interior environments using two- and three-dimension and animated computer presentation. Commercial, institutional, and residential interior design problems are incorporated into course requirements.

Problems in Interiors (3) (S) 6 lab hours per week. May be repeated for a maximum 6 s.h. P: AMID IDMR 3600, 3700. Comprehensive design process as applied to development of residential or commercial interior design problem. Development of graphic presentation techniques.

Interior Design for Adaptive Reuse (3) (WI) (SS) 6 lab hours per week. P: AMID IDMR 3600, 3700. Synthesis of interior design knowledge and application to redesign of existing structures for contemporary use.

Interior Design Internship (3) (SS) 200 work hours. P: AMID IDMR 3999; senior interior design major; consent of instructor. Work experience involving application of interior design knowledge and skills under direction of professional interior designer.

Merchandising Internship (3) (WI) (F,SS) 200 work hours. P: AMID IDMR 3883; 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.

AMID Banked Courses
2301. Computer Applications in Merchandising (3) 4334. Quality Analysis Laboratory: Textiles (1)
2500. Interior Design I: Introduction to Spatial 5325. Costume and Textile Conservation (3) Composition and Design (1)
5337. Tailoring (3)
2600. Interior Design II: Proxemics, Behavior, and 5338. Problems in Apparel, Merchandising, Design Process (1) and Interior Design (3)
3207. Special Problems in Food and Nutrition (3) 5387. Interior Lighting Design (3)
4308. Professional Development in Merchandising, 5389. Contemporary Interpretation of Period Apparel, and Textiles (3)
Interiors (3)
4333. Quality Analysis: Textiles (2)

Department of Industrial Technology

Delete Banked Courses:
on p. 334 of the 2003 - 2004 catalog be deleted:

* ELEC 2700 DC Circuits
* ELEC 2702 AC Circuits
* ELEC 2710 Analog Circuits
* ELEC 2750 Microprocessing
* ELEC 4050, 4151 Microprocessor: Systems and Applications
* ELEC 4052, 4053 Computer-Based Industrial Control
* ELEC 4080 System Analysis and Design

Delete Courses:
on p. 332 of the 2003 - 2004 catalog be deleted:

* ELEC 2150, 2151 Circuit Analysis
* ELEC 2720 Digital Circuits
* ELEC 3150, 3151 Digital Systems

Banked Course:
ICTN 4054, 4055 Integrated Network Services (formerly ELEC 4054,4055)

NEW COURSES
CAT PAGE 333

2900, 2901. Fundamental Network Security (3,0) (F) Must be taken concurrently. 2 lecture and 2 lab hours per week. P: ICTN 2154. Computer network and information security principles, devices, and applications.

4200, 4201. Intrusion Detection Technologies (3,0) (F) Must be taken concurrently. 2 lecture and 2 lab hours per week. P: ICTN 2900. Computer network intrusion detection principles, devices, and applications.

4800, 4801. Information Assurance Technologies (3,0) (F) Must be taken concurrently. 2 lecture and 2 lab hours per week. P: ICTN 2510, 2900, 3530. Information assurance principles, devices, and applications. Emphasis on problems relating to systems of varied operations system technologies and computer networking technologies.

COURSE REVISIONS

CAT PAGE 334

4501, 4503, 4505. Laboratory Problems (1,2,3) (F,S,SS) Formerly ELEC 4501, 4503, 4505. 2 lab hours per week for 4501, 4 lab hours per week for 4503, 6 lab hours per week for 4505. May be repeated for credit with consent of the chair. P: Consent of instructor. Independent study of devices, concepts, processes, tools, and/or materials in the Information and Computer Technology.

4600, 4601. Enterprise Information Technology Management (3,0) (S) Formerly ELEC 4600. P: ICTN 2158, 3159. Capstone course with case studies on various issues about enterprise IT management. Students work on projects to address these issues.

4590, 4591. Network Maintenance and Troubleshooting (3,0) (F) Formerly ELEC 4590, 4591. Must be taken concurrently. 2 lecture and 2 lab hours per week. P: ICTN 3250, 4150, 4250. Large enterprise computer network: maintenance, support, troubleshooting, and improvement. Emphasis placed on integrated systems of various technologies for LAN, WAN, routing, and switching.

Changes in catalog due to ELEC to ITEC prefix for 2054, 2055.

Page 98 of current catalog under Neuroscience Studies

ELECITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 260 of current catalog under BS in Computer Science

c. Choose an additional 12 s.h. in ELEC/ICTN

Page 263 of current catalog under BS in Design

ELECITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 265 of current catalog under BS in Industrial Distribution and Logistics

ELECITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 266 of current catalog under BS in Manufacturing

ELECITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )
Page 267 of current catalog under BS in Manufacturing

MANF 3500. Automation Systems (3) (F) P: ELECITEC 2054; MANF 3020

Page 268 of current catalog under Industrial Technology Minor: Proposed changes by IT department deletes this course and also ELEC 2150,2151, 3150,3151 from the requiremer this minor.

Page 382 of current catalog:

3500. Automation Systems (3) (F) 2 lecture and 2 lab hours per week. P: ELECITEC 2054; MANF 3020. Basic types of automated systems comm used in industry. Control systems and common types of computer applications in design, development, and management of automated manufactur systems.

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From page 264 in the 2003-2004 Catalog
Deletions shown in red strike-through and additions shown in blue underline.

BS in **Electronics Information and Computer Technology**

Credit toward an Information and Computer Technology major will not be given for any ICTN course with a grade less than C. Minimum requirement is **126 s.h.** credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate D Programs), including those listed below......................... 42 s.h.

COMM 2410. Public Speaking (3) (F,S,SS) (GE:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (GE:FA)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics
  Decision Making (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
PHYS 1250, 1260. General Physics (3,3) (F,S,SS) (GE:SC) (P for 1250: MATH 1065 or 1066; P for 1260: PHYS 1250)
PHYS 1251, 1261. General Physics Laboratory (1,1) (F,S,SS) (GE:SC) (C for 1251: PHYS 125( 2350; C for 1261:PHYS 1260 or 2260)
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (GE:SO)

2. **Lower Division Core** ................................................................. **3024 s.h.**

Complete an associate degree from an approved technical program and successfully obtain CCNA certification
Approved programs will have at least 24 s.h. of transferable technical course work.

Or

Complete the following courses:
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS) or ITEC 3000. Internet Tools Technology (3) (F,S) (P: DSCI 22; ITEC 2000 or equivalent experience) or equivalent
ITECITEC 2054, 2055. Electricity/Electronics Fundamentals (3) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )
ITECITEC 21500, 21501. PC Hardware (3,0) (F,S) (P: MATH 1064 or higher)
ITECITEC 2730. Control Design (3) (S) (P: ELEC 2720 or ITEC 2000 or DSCI 2223)
ITECITEC 3200. Introduction to Telecommunications (3) (F) (P: MATH 1074 or higher)
ITECITEC 32154, 32155. Digital Communication Systems (3,0) (F) (P: ELECITCN 21500 or 2150, 2151, 3150, 3151)
ITECITEC 32158, 32159. Computer Network Technology (3,0) (S) (P: ELECITEC 32154, 32155)
3. Upper Division Core ................................................................................................................ 21 s.h.
ICTN 2900, 2901 Introduction to Network Security (3,0) (F) (P: ICTN 2154)
ITEC 3290, Technical Writing (3) (WI) (F, S, SS) (P: ENGL 1200)
ELECITEC 3300, Information Technology Project Management (3) (WI) (P: ENGL 1200; ITEC 2000 or DSCI 2223 or equivalent experience)
ELECITEC 3530, Network Environment II (3,0) (S) (P: ELECITEC 2150 or 2720)
ICTN 3540, 3541, Network Environment III (3,0) (F) (P: ICTN 2520, 2520)
IDIS 3790, Technical Presentations (3) (F, SS)
ELECITEC 4040. Communication Security (3) (F) (P: ELECSenior standing and ICTN 3510, 35302154)

3.4. Concentration area (Choose one)................................................................................................................ 182 s.h.
Computer Networking:
ELEC 2150, 2151. Circuit Analysis (3,0) (F,S) (P: ELEC 2054, 2055; MATH 1074 or 1(1085 or 2119 or 2121)

ELEC 3150, 3151. Digital Systems (3,0) (F,S) (P: ELEC 2054, 2055)
ELECITEC 3250, 3251. Internetwork Routing Technology (3,0) (F) (P: ELECITEC 32158 or current CCNA certification. Certification is preferred.
ELECITEC 4150, 4151)
ELECITEC 4150, 4151. Switching Network Technology (3,0) (F) (P: ELECITEC 32158 or current CCNA certification. Certification is preferred.
ELECITEC 3250, 3251)
ELECITEC 4250, 4251. Enterprise Network Technology (3,0) (S) (P: ELECITEC 2158 or current CCNA certification. Certification is preferred.32
4150, 4151; C ELEC 4590, 4591)
ELECITEC 4590, 4591. Electronic System Design (3,0) (S) (P: ELECITEC 3250, 4150; C ELEC 4250)

Required Attempts for Industry Certification (note: passing score not required)

Microsoft MCP

   And

   The following 3 Cisco CCNP Areas

   Foundations (Test 64-509) (Covers all 3 areas)

   Or

   Routing (Test 64-503)
   Switching (Test 64-504)
   Remote Access (Test 64-505)

Information Technology:

ELECITEC 3900, 3901 Web Services Management (3,0) (F) P: ELEC 32510 and ELEC 3530
ELECITEC 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) P: ELECITEC 32510 and ELEC 3530.
ELEC 4054, 4055. Integrated Network Services (3,0) (S) P: ELEC 2720, 3510, 3530
ELECITEC 4064. Regulations and Policies (3) (S) P: ELEC 3200
ELECITEC 4600, 4601. Enterprise Information Technology Management (3,0) (S) P: ELEC 4054 ICTN 2158, 3540

Required Attempts for Industry Certification (note: passing score not required)

Cisco CCNA (Test Number 640-502)

And

Microsoft MCP

Information Security:

ICTN 4064, Regulations and Policies (3) (S) (P: ELEC 2000)
ICTN 4200, 4201 Intrusion Detection Technologies (3,0) (S) (P: ELEC 2154)
ICTN 4600, 4601 Enterprise Information Technology Management (3,0) (S) P: ICTN 2158, 3540
ICTN 4800, 4801 Information Assurance Technologies (3,0) (S) (P: ICTN 2154)

Required Attempts for Industry Certification (note: passing score not required)

Cisco CCNA

And

Microsoft MCP

And

CompTIA Security+

4.5. Cognates ................................................................................................................................................. 23 14 s.h.
ITEC 3800 Cost and Capital Project Analysis (3) (F,S) (P: MATH 1065 or higher) or ACCT 2101
Survey of Financial and Managerial Accounting (3) (F,S) (P: MATH 1065 or 10 ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066 or 211 2121 or 2171)

https://author.ecu.edu/cs-acad/fs online/cu/cu2_041.cfm
FINA 2244. Legal Environment of Business (3) (F,S,SS)
IDIS 3790. Technical Presentations (3) (F,S) (P: ITEC 3290)

ITEC 2000. Industrial Technology. Applications of Computer Systems (3) (F,SS) or equivalent
ITEC 3290. Technical Writing (3) (WI) (F,SS,SS) (P: ENGL 1200)
MATH 1074. Applied Trigonometry (2) (F,SS) (P: MATH 1065)
ITEC 3200 Introduction to Statistical Process Control (3) (F,S) (P: MATH 1065 or higher) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: senior standing or approval of instructor) or MGMT 3202. Fundamentals of Management (3) (F)
(P: ECON 1000 or 2113)
5-6. Electives to complete requirements for graduation.

From page 268 in the 2003-2004 Catalog
Deletions shown in red strike-through and additions shown in blue underline

Electronics Minor in Information Technology
Information and Computer Technology Minor

The electronics minor in information technology requires 24 s.h. of credit:

ELEC/ICTN 21500, 21501. PC Hardware (3,0) (F,S) (P: MATH 1065 or higher)
ICTN 2000. Introduction to Telecommunications (3) (F) (P: MATH 1074 or higher)
ELEC/ICTN 22154, 22155. Digital Communication Systems (3,0) (F,S) (P: ELEC/ICTN 21500 or 21501, 3150)
ELEC/ICTN 22158, 22159. Computer Network Technology (3,0) (SS,SS) (P: ELEC/ICTN 22154)
ELEC/ICTN 32510, 32511. Network Environment I (3,0) (F) (P: ELEC/ICTN 21500 or 2720)
ICTN 2900, 2901 Introduction to Network Security (3,0) (F,F) (P: ICTN 2154)
ELEC/ICTN 3530, 3531. Network Environment II (3,0) (S) (P: ELEC/ICTN 21500 or 2720)
ELEC 3900, 3901. Web Services Management (3,0) (F) (P: ELEC 3510, 3530)

ELEC 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) (P: ELEC 3510,3530)
ELEC/ICTN 4040. Communication Security (3) (S) (P: ELEC/ICTN 3510, 3530,2154)

Required attempts for industry certification (note passing score not required): Cisco CCNA (Test number 640-507) and Microsoft MCP

Prerequisite/Corequisite Changes:
Change of pre/co-requisites with no change to the course material currently on pp. 332-3 and 378 of the 2003 - 2004 catalog:

1. Old: ELEC 2730 P: DSCI 2223 or ELEC 2720 or ITEC 2000
   New: ICTN 2730 P: DSCI 2223 or ITEC 2000 or equivalent experience

2. Old: ELEC 3250, 3251 P: ELEC 3158 C: ELEC 4150
   New: ICTN 3250, 3251 P: ICTN 2158 with a minimum grade of B or current CCNA certification.

3. Old: ELEC 3300 P: ENGL 1200; ITEC 2000 or DSCI 2223
   New: ITEC 3300 P: ENGL 1200; ITEC 2000 or DSCI 2223 or equivalent experience

4. Old: ELEC 4040 P: ELEC 3510, 3530
   New: ICTN 4040 P: Senior standing and ICTN 2154

5. Old: ELEC 4150, 4151 P: ELEC 3158 C: ELEC 3250
   New: ICTN 4150, 4151 P: ICTN 2158 with a minimum grade of B or current CCNA certification.

6. Old: ELEC 4250, 4251 P: ELEC 3250, 4150 C: ELEC 4590, 4591
   New: ICTN 4250, 4251 P: ICTN 2158 with a minimum grade of B or current CCNA certification.

7. Old: ELEC 4600 P: ELEC 4050
   New: ICTN 4060 P: ICTN 2158, 3540

8. Old: ITEC 3000 P: DSCI 2223 or ITEC 2000
   New: ITEC 3000 P: DSCI 2223 or ITEC 2000 or equivalent experience
Changes in catalog due to ELEC to ITEC prefix for 2054, 2055.
Page 98 of current catalog under Neuroscience Studies

ITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 260 of current catalog under BS in Computer Science

ITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 263 of current catalog under BS in Design

ITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 265 of current catalog under BS in Industrial Distribution and Logistics

ITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 266 of current catalog under BS in Manufacturing

ITEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 )

Page 267 of current catalog under BS in Manufacturing

MANF 3500. Automation Systems (3) (F) (P: ITEC 2054; MANF 3020)

Page 268 of current catalog under Industrial Technology Minor: Proposed changes by ITEC department deletes this course and also ELEC 2150,2151, 3150,3151 from the requirements of this minor.

Page 382 of current catalog:

3500. Automation Systems (3) (F) 2 lecture and 2 lab hours per week. P: ITEC 2054; MANF 3020. Basic types of automated systems commonly used in industry. Control systems and common types of computer applications in design, development, and management of automated manufacturing systems.

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From page 264 in the 2003-2004 Catalog
Deletions shown in red strike-through and additions shown in blue underline.

BS in Electronics Information and Computer Technology

Credit toward an Information and Computer Technology major will not be given for any ICTN course with a grade less than C. Minimum requirement is 126 s.h. credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate D Programs), including those listed below.................... 42 s.h.

COMM 2410. Public Speaking (3) (F,S,SS) (GE:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (GE:FA)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics Decision Making (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
PHYS 1250, 1260. General Physics (3,3) (F,S,SS) (GE:SC) (P for 1250: MATH 1065 or 1066; P for 1260: PHYS 1250) 
PHYS 1251, 1261. General Physics Laboratory (1,1) (F,S,SS) (GE:SC) (C for 1251: PHYS 125( 
2350; C for 1261:PHYS 1260 or 2260) 
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO) 
PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (GE:SO) 

2. Lower Division Core ................................................................. 3024 s.h. 

Complete an associate degree from an approved technical program and successfully obtain CCNA certification 
Approved programs will have at least 24 s.h. of transferable technical course work. 

Or 

Complete the following courses: 
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS) or ITEC 3000. Internet Tools Technology (3) (F,S) (P: DSCI 22; 
ITEC 2000 or equivalent experience) or equivalent 
ELECITCN 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119 ) 
ELECITCN 21500, 21501. PC Hardware (3,0) (F,S) (P: MATH 1065 or higher) 
ELECITCN 2730. Control Design (3) (S) (P: ELECITCN 2270 or ITEC 2000 or DSCI 2223) 
ELECITCN 3200. Introduction to Telecommunications (3) (F) (P: MATH 1074 or higher) 
ELECITCN 2154, 2155. Digital Communication Systems (3,0) (F) (P: ELECITCN 21500 or 21505, 21515, 3150, 3151) 
ELECITCN 32158, 21519. Computer Network Technology (3,0) (S) (P: ELECITCN 32154, 2155) 
ELECITCN 32510, 25111. Network Environment I (3,0) (F) (P: ELECITCN 21500 or 22720) 

3. Upper Division Core .................................................................21 s.h. 
ITEC 3290, 2901 Introduction to Network Security (3,0) (F) (P: ICTN 2154) 
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200) 
ELECITCN 3300. Information Technology Project Management (3) (WI) (S) (P: ENGL 1200; ITEC 2000 or DSCI 2223 or equivalent experience) 
ELECITCN 3530, 3531. Network Environment II (3,0) (S) (P: ELECITCN 21500 or 2720) 
ICTN 3540, 3541. Network Environment III (3,0) (F) (P:ICTN 2520, 2520) 
IDIS 3790. Technical Presentations (3) (F,S,SS) 
ELECITCN 4040. Communication Security (3) (F) (P: ELEC Senior standing and ICTN 3510, 35302154) 

3.4. Concentration area (Choose one.)............................................182 s.h. 
Computer Networking: 
ELEC 2150, 2151. Circuit Analysis (3,0) (F,S) (P: ELEC 2054, 2055; MATH 1074 or 1( 
1085 or 2119 or 2121 ) 
ELEC 3150, 3151. Digital Systems (3,0) (F,S) (P: ELEC 2054, 2055) 
ELECITCN 3250, 3251. Internetwork Routing Technology (3,0) (F) (P: ELECITCN 32158 or current CCNA certification. Certification is preferre; 
ELECITCN 44150, 44151) 
ELECITCN 4150, 4151. Switching Network Technology (3,0) (F) (P: ELECITCN 32158 or current CCNA certification. Certification is preferred; 
ELECITCN 3250, 3251) 
ELECITCN 4250, 4251. Enterprise Network Technology (3,0) (S) (P: ELECITCN 21518 or current CCNA certification. Certification is preferred32 
4150, 4151; C: ELEC 4590, 4591) 
ELECITCN 4590, 4591. Electronic System Design (3,0) (S) (P: ELECITCN 3250, 4150, 4510; C: ELEC 4250) 

Required Attempts for Industry Certification (note: passing score not required) 
Microsoft MCP 
And 
The following 3 Cisco CCNP Areas 
Foundations (Test 64.500) (Covers all 3 areas) 
Or 
Routing (Test 64.503) 
Switching (Test 64.504) 
Remote Access (Test 64.505) 

Information Technology : 
ELECITCN 3900, 3901 Web Services Management (3,0) (F) P: ELEC 32510 and ELEC 3530 
ELECITCN 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) P: ELECITCN 32510 and ELEC 3530. 
ELEC 4053, 4055. Integrated Network Services (3,0) (S) P: ELEC 2730, 3510, 3530 
ELECITCN 4064. Regulations and Policies (3) (S) P: ELEC 22000
Required Attempts for Industry Certification (note: passing score not required)
Cisco CCNA (Test Number 640-507)

Information Security:
ICTN 4064, Regulations and Policies (3) (S) (P: ELEC 2000)
ICTN 4200, 4201 Intrusion Detection Technologies (3,0) (S) (P: ELEC 2154)
ICTN 4600, 4601 Enterprise Information Technology Management (3,0) (S) P: ICTN 2158, 3540
ICTN 4800, 4801 Information Assurance Technologies (3,0) (S) (P: ICTN 2154)

Required Attempts for Industry Certification (note: passing score not required)
Cisco CCNA

And
Microsoft MCP

CompTIA Security+

4.5. Cognates ................................................................. 23 14 s.h.

ITEC 3800 Cost and Capital Project Analysis (3) (F,S) (P: MATH 1065 or higher) or ACCT 2101
Survey of Financial and Managerial Accounting (3) (F,S) (P: MATH 1065 or 1C
ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066 or 211
2121 or 2171)

FINA 2244. Legal Environment of Business (3) (F,S,SS)

IDS 3790. Technical Presentations (3) (F,S) (P: ITEC 3290)

ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS) or equivalent
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065)
ITEC 3200 Introduction to Statistical Process Control (3) (F,S) (P: MATH 1065 or higher) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: M
1065 or 1066 or equivalent)
ITEC 4293 Industrial Supervision (3) (WI) (F,S) (P: senior standing or approval of instructor) or MGMT 3202. Fundamentals of Management (3) (I
(P: ECON 1000 or 2113)

5-6. Electives to complete requirements for graduation.

From page 268 in the 2003-2004 Catalog
Deletions shown in red strike-through and additions shown in blue underline

Electronics Minor in Information Technology
Information and Computer Technology Minor

The electronics minor in information technology requires 24 s.h. of credit:

ELEC ICTN 21500, 21501. PC Hardware (3,0) (F,S) (P: MATH 1065 or higher)
ICTN 2000. Introduction to Telecommunications (3) (F) (P: MATH 1074 or higher)
ELEC ICTN 32154, 32155. Digital Communication Systems (3,0) (F,S) (P: ELEC ICTN 21500 or 2150, 3150)
ELEC ICTN 32158, 32159. Computer Network Technology (3,0) (F,S,SS) (P: ELEC ICTN 32154)
ELEC ICTN 32510, 32511. Network Environment I (3,0) (F) (P: ELEC ICTN 21500 or 2720)
ICTN 2900, 2901 Introduction to Network Security (3,0) (F) (P: ICTN 2154)
ELEC ICTN 3530, 3531. Network Environment II (3,0) (S) (P: ELEC ICTN 21500 or 2720)
ELEC 3901, 3901. Web Services Management (3,0) (F) (P: ELEC 3510, 3530)
ELEC 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) (P: ELEC 3510,3530)

ELEC ICTN 4040. Communication Security (3) (S) (P: ELEC ICTN 3510, 3530, 2154)

Required attempts for industry certification (note: passing score not required): Cisco CCNA (Test number 640-507)

Department of Mathematics and Science Education
NEW COURSE
PAGE 384

MATE 4501, 4502, 4503, Independent Study in Mathematics Education (1,2,3). For advanced mathematics education students. Number of hours per week will depend on credit hours and nature of work assigned. P: BS † Secondary major; mathematics concentration; consent of department chair. Topics supplement regular curriculum.

Department of Recreation and Leisure Studies

COURSE REVISION
RCLS 2600. Outdoor Recreation Activities (3) (F,S,SS). Knowledge and skills related to outdoor recreation for lifetime leisure skill development. Choose two skill areas: backpacking, sea kayaking, whitewater kayaking, surfing, or canoeing. Three field trips required. Requires additional fees. May be repeated up to 6 s.h. with different skills areas by permission of instructor.

page 235 of 2003-2004 catalog:

BS in Management of Recreation Facilities and Services

Students wishing to declare a major in management of recreation facilities and services at the time of entrance into the curriculums need to possess a minimum overall GPA of 2.0; have no more than 10 s.h. of general education remaining; have completed written application (available at www.ecu.edu/rcls); and have a meeting with a RCLS faculty member. RCLS courses at the level and above cannot be taken before admission to the major or minor, or by consent of instructor where appropriate. Students majoring in management of recreation facilities and services 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 able to enroll in any additional RCLS prefix courses. The only exception being students enrolling in RCLS courses in which the student has a D or F. Students who want to appeal need to contact the RCLS department chair within two weeks of notification of academic deficiency. Students graduating from this program are eligible to sit for the examination to become a certified park and recreation professional and thereby acquire this valuable credential for professional advancement. Minimum degree requirement is 123 s.h. of credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs.) including those listed below ................................................................. 42 s.h.
   BIOL 1050. General Biology (3) (F,S,SS) (GE:SC) and BIOL 1051. General Biology Laboratory (1) (F,S,SS) (GE:SC) or 1
   1060. Environmental Biology (4) (F,S,SS) (GE:SC) or BIOL 1100, 1101. Principles of Biology I (4,0) (F,S,SS) (GE:SC)
   ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
   MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test) or MATH 1066
   Applied Mathematics for Decision Making (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
   PHIL 2274. Business Ethics (3) (WI*) (F,S,SS) (GE:HU) or PHIL 2275. Professional Ethics (3) (WI*) (F,S,SS) (GE:HU)
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
   SOCI 2110. Introduction to Sociology (3) (F,S,SS) (GE: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 MRFS major or
   minor; P/C: RCLS 2000)
   RCLS 3131. Inclusive Recreation (3) (F) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004)
   RCLS 4000. Research Methods and Techniques (3) (F,S) (P: Declared RCLS RT major, or MRFS major or minor;
   RCLS 3003, 3004)
   RCLS 4002. Administration of Leisure Services (3) (S) (P: RCLS 3003, 3004)
   RCLS 4004. Philosophical and Current Issues in Leisure (3) (F,S) (WI*) (P: Declared RCLS RT major, or MRFS major or
   RCLS 3003, 3004)
   RCLS 4120. Leisure Services Marketing (3) (S) (P: RCLS 3104 or 3120 or consent of instructor)
   RCLS 4122. Case Studies Leisure Management (3) (F) (P: RCLS 3104 or 3120 or consent of instructor)
RCLS 4901. MRFS Internship Pre-Placement Seminar (1) (F,S) (P: Declared MRFS major; minimum cumulative 2.0 GPA consent of RCLS adviser)
RCLS 4990. Recreation Internship (12) (WI) (F,S,SS) (P: Declared RCLS RT or MRFS major or minor; RCLS 4901 or 49 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)

3. Concentration area (Choose one.) ................................................................................................................... 33 s.h.

Commercial Recreation and Tourism:
Cognates (21 s.h.)
ACCT 2101. Survey of 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)
DSCI 2223. Introduction to Computers (3) (F, S, SS)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
MGMT 3202. Fundamentals of Management (3) (F, S, SS) (P: ECON 2113)
RCLS 3120. Commercial Recreation and Tourism (3) (S) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004)
RCLS 4121. Tourism Planning and Development (3) (P: RCLS 3120 or consent of instructor)

Restricted Electives (Choose 12 s.h. from the following.):
ACCT 2521. Managerial Accounting (3) (F,S, SS) (P: ACCT 2401; DSCI 2223)
ECON 2113. Principles of Microeconomics (3) (F,S,SS) (GE:SO)
FINA 3724. Financial Management (3) (F,S,SS) (P ECON 2113; MATH 2283; P/C: ACCT 2521)
GEOG 2019. Geography of Recreation (3) (F) (GE:SO)
GEOG 4335. Geography of Tourism (3) (GE:SO)
MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
MKTG 3832. Marketing Management (3) (F,S,SS) (P: ECON 2113)
SMGT 4262. Small Business Management (3) (WI) (F,S) (P: FINA 37244; SMGT 3202: MKTG 3852)
NUHM 1350. Introduction to Food Service and Lodging Management (3) (WI) (F,S,SS)
NUHM 3200. Dimensions of Tourism (3) (F) (P: NUHM 1350)
NUHM 4200. Travel and Tourism Management (3) (S) (P: NUHM 3200).
RCLS 2400. Facilitation and Leadership of Adventure-Based Programs (3) (F,S)
RCLS 2600. Outdoor Recreation Activities (3)
RCLS 2601. Leisure in Society (3) (F,S,SS)
RCLS 3104. Public and Non-Profit Recreation (3) (F) (P: RCLS 2000; or consent of instructor; P/C: RCLS 3003, 3004)
RCLS 4111. Design of Parks and Recreation Facilities (4) (F) (P: 3104 or 3120; or consent of instructor)
RCLS 5100. Aquatics Facilities Management (3)
RCLS 5101. Waterfront Facilities Operation (3)
HLTH 2125, 2126. Safety Education and First Aid (3) (F,S,SS) (P: HLTH 1000 C for 2125: HLTH 2126; C for 2126: HLTH 2125)

Recreation Management:
Cognates (22 s.h.)
ACCT 2101. Survey of 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 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MGMT 3202. Fundamentals of Management (3) (F, S, SS) (P: ECON 2113 GE:SO)
RCLS 3104. Public and Non-Profit Recreation (3) (F) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004)
RCLS 3300. Outdoor Programming. (3) (S) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004 and RCLS 26 documented outdoor living skills)
RCLS 4111. Design of Parks and Recreation Facilities (4) (F) (P: Declared MRFS major or minor; RCLS 3003, 3004)
Restricted Electives (Choose 11 s.h. from the following.):
RCLS 2400. Facilitation and Leadership of Adventure-Based Programs (3) (F,S)
RCLS 2600. Outdoor Recreation Activities (3)
RCLS 2601. Leisure in Society (3) (F,S,SS)
RCLS 3120. Commercial Recreation and Tourism (3) (S) (P: Declared MRFS major or minor; RCLS 2000 or consent of instructor. P/C: RCLS 3003, 3004)
RCLS 3301. Recreational Interpretation of Cultural and Natural Resources (3) (P: RCLS 2000 or consent of instructor; P/C 3003, 3004)
RCLS 3303. Wild Land Recreation Management (3) (P: RCLS 2000 or consent of instructor, P/C: 3003, 3004)
RCLS 4121. Tourism Planning and Development (3) (P: RCLS 3120 or consent of instructor)
RCLS 5100. Aquatics Facilities Management (3)
RCLS 5101. Waterfront Facilities Operation (3)
HLTH 2125, 2126. Safety Education and First Aid (3) (F,S,SS) (P: HLTH 1000 C for 2125; HLTH 2126; C for 2126: HLTH 2125)

Business administration minor courses (ECON 2113 may count toward GE:SO requirement)
Exercise and sport science minor courses (BIOL 1050, 1051, BIOL 2130, 2131 may count toward GE:SC requirement)
Public administration minor courses (POLS 2000, POLS 3252 may count toward GE:SO requirement)

Outdoor Recreation:

Cognates (24-22 s.h.)
ACCT 2101. Survey of 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 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)

MGMT 3202. Fundamentals of Management (3) (F, S, SS) (P: ECON 2113 GE:SO)
RCLS 2400. Facilitation and Leadership of Adventure-Based Programs (3) (F,S)
RCLS 3104. Public and Non-Profit Recreation (3) (F) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004)
RCLS 3300. Outdoor Programming. (3) (S) (P: RCLS 2000 or consent of instructor; P/C: RCLS 3003, 3004 and RCLS 26 documented outdoor living skills)
RCLS 3301. Recreational Interpretation of Cultural and Natural Resources (3) (P: Declared MRFS major or minor, RCLS: consent of instructor)
RCLS 3303. Wild Land Recreation Management (3) (P: RCLS 2000, or consent of instructor; P/C: 3003, 3004)
RCLS 4111. Design of Parks and Recreation Facilities (4) (F) (P: Declared MRFS major or minor; RCLS 3003, 3004)

Restricted Electives (Choose 12 s.h. from the following.)
BIOL 3230,3231. Field Botany (4,0) (F, S, SS) (P: 3 s.h. general BIOL with a lab.)
BIOL 3240,3241. Field Zoology (4,0) (F) (P: BIOL 1060 or 2250.)
BIOL 3660,3661. Introduction to Marine Biology & Lab. (3, 1). (F, S)
COAS 2025. Survey of Coastal and Marine Resources. (3) (F)
GEOL 1500, 1501. Dynamic Earth & Lab. (3, 1) (F, S, SS) (GE:SC)
GEOL 1550. Oceanography (4) (F, S). (GE: SC)
GEOL 1700. Environmental Geology (4) (F, S) (GE: SC)
HLTH 2125, 2126. Safety Education and First Aid (3) (F,S,SS) (P: HLTH 1000 C for 2125: HLTH 2126; C for 2126: HLTH 2125)
HIST 3100. North Carolina History. (3) (F, S) (GE: SO)
LIBS 3200. The Art of Story Telling. (3) (S)
PLAN 3020. Environmental Planning. (3) (F)
RCLS 2400. Facilitation and Leadership of Adventure-Based Programs (3) (F,S)

RCLS 2600. Outdoor Recreation Activities (3).
RCLS 2601. Leisure in Society (3) (F,S,SS)
RCLS 3120. Commercial Recreation and Tourism (3) (S) (P: RCLS 2000 or consent of instructor; RCLS 3303. Wild Land Recreation Management (3) (P: RCLS 2000. or consent of instructor). P/C: RCLS 3003, 3004)
RCLS 4111. Design of Parks and Recreation Facilities (4) (F) (P: RCLS 3104 or 3120; or consent of instructor)
RCLS 4121. Tourism Planning and Development (3) (P: RCLS 3120; or consent of instructor)
RCLS 5100. Aquatics Facilities Management (3)
RCLS 5101. Waterfront Facilities Operation (3)

4. Electives to complete requirements for graduation.
BS in Recreational Therapy

Any student wishing to declare a major in recreational therapy must, at the time of entrance into the curriculum, possess a minimum 2.0 GPA; have no more than 10 s.h. of general education 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 RCI adviser. Admission to recreational therapy is competitive and limited due to space availability. Majors must maintain a minimum GPA of 2.0 and a minimum cumulative GPA of 2.0 in all cognate courses to remain in good standing. Majors must obtain a minimum grade of C in all required RCLS courses. A student wishing to appeal should contact the RCLS department chair two weeks of notification of academic deficiency. Students graduating in recreational therapy are eligible to apply for certification as a therapeutic recreation specialist in North Carolina and at the national level. Minimum degree requirement is 123 s.h. as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs.) including those listed below ................................................................. 42 s.h.
   BIOL 1050, 1051. General Biology and Laboratory (3,1) (F,S,SS) (GE:SC), or BIOL 1100, 1101. Principles of Biology I (- F,S,SS) (GE:SC)
   BIOL 2110. 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) (GE:FA)
   MATH 1065. College Algebra (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test) or MATH 1066
   Applied Mathematics for Decision Making (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test or approval of dept chair) or MATE or MATH 1067. Algebraic Concepts and Relationships (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test) or MATH 2127. Basic Concepts of Mathematics (3) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test)
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
   PSYC 2275. Psychology of Adjustment (3) (F)
   SOCI 2110. Introduction to Sociology (3) (F,S,SS) (GE:SO)

2. Core ................................................................................................................................................. 49 s.h.
   RCLS 2000. Introduction to Leisure Services (3) (F,S,SS)
   RCLS 2230. Recreational Therapy Foundations (3) (F,S) (P: RCLS 2000 or consent of instructor.)
   RCLS 3003, 3004. Leisure Programming and Laboratory (3,1) (F,S) (P: Declared RT major, or MRFS major or minor; P/C 2000)
   RCLS 3240. Disability Survey for Recreational Therapy Services (3) (F,S) (P: BIOL 2130, 2131; RCLS 2000; or consent of instructor)
   RCLS 4000. Research Methods and Techniques (3) (F,S) (P: Declared RT major or MRFS major or minor;
   RCLS 3003, 3004)
   RCLS 4004. Philosophical and Current Issues in Leisure (3) (F,S) (WI*) (P: Declared RT major or MRFS major or minor; RCLS 3003, 3004)
   RCLS 4250. Recreational Therapy Program Design (3) (F,S) (P: Declared RT major; RCLS 2230, 3003, 3004, 3240; or consent of instructor)
   RCLS 4252. Recreational Therapy Leadership and Group Dynamics (3) (S) (P: Declared RT major; RCLS 2230, 3003,
   3004, 3240; or consent of instructor)
   RCLS 4260. Recreational Therapy Practicum (1) (F,S) (P: Declared RT major; RCLS 2230, 3003, 3004, 3240)
   RCLS 4262. Recreational Therapy Interventions and Techniques (3) (F) (P: Declared RT major; RCLS 2230, 3003,
   3004, 3240; or consent of instructor)
   RCLS 4264. Recreational Therapy Assessment, Documentation, and Evaluation (3) (F) (P: Declared RT major; RCLS
   2230, 3003, 3004, 3240; or consent of instructor)
   RCLS 4266. Organization and Management of Recreational Therapy Services (3) (F) (P: Declared RT major; RCLS
   2230, 3003, 3004, 3240; or consent of instructor)
   RCLS 4902. Recreational Therapy Internship Pre-placement Seminar (2) (F,S) (P: Declared RT major; minimum cumulative 2.0 GPA; consent of RCLS adviser)
   RCLS 4990. Recreation Internship (12) (WI) (F,S,SS) (P: Declared RT or MRFS major; RCLS 4902; senior standing; minimal cumulative 2.0 GPA; minimum grade of C in all RCLS courses; successful completion of all other degree requirements; certification in first aid and CPR)

various change on pp. 424 – 426 of 2003 – 2004 catalog:

Changes to RCLS Courses in Catalog

https://author.ecu.edu/cs-acad/fsonline/cu/cu2_041.cfm
3003. Leisure Programming (3) (F,S) P: Declared RT major or MRFS major or minor; P/C: RCLS 2000; C: RCLS 3004. Expertise in comprehensive, multi-purpose program planning. Design in recreation-serving agencies.

3004. Leisure Programming Laboratory (1) (F,S) 2 lab hours. P: Declared RT major or MRFS major or minor; P/C: RCLS 2000; C: RCLS 3003.

3301. Recreational Interpretation of Cultural and Natural Resources (3) P: Declared MRFS major or minor; consent of instructor. Theory and practice in communication and education in parks and other recreation settings.

3303. Wild Land Recreation (3) P: RCLS 2000 or consent of instructor. P/C: RCLS 3003, 3004; Introduces concept of wildlife management from historical, sociocultural, management, and individual perspectives.

3300. Outdoor Programming (3) (S) P: RCLS 2000; or consent of instructor. P/C: RCLS 3003, 3004, and RCLS 2600 or documented outdoor living skills. History of outdoor programming techniques for planning, developing, and administering outdoor programs.

4004. Philosophical and Current Issues in Leisure (3) (WI*) (F,S) P: Declared RT major or MRFS major or minor; RCI 3003, 3004. Philosophical concepts and issues of leisure with a focus on current trends and issues in professional leisure service delivery.

4111. Design of Parks and Recreation Facilities (4) (F) P: 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 reposition plan which is presented to community or county park board or elected officials, design and develop recreation and park systems.