Minutes of the University Curriculum Committee
Meeting of 28 February 2002
2:00, Brewster B-104

These minutes were approved by the Faculty Senate on March 19, 2002, with the exclusion of action on EHST 2110/2111 for Natural Sciences General Education Credit.


I. Acting Chair Estes called the meeting to order at 2:00. Lapicki moved approval of the minutes and amended catalogue copy of the 14 February, Batie seconded. The motion passed unanimously.

II. Prof. Katherine Warsco presented changes to AMID 2035 and the BS in Apparel and Textiles Merchandising. Batie moved approval, Markowski seconded. The motion passed unanimously.


IV. Prof. Bob Bemhart presented revisions to the BS and BA in Computer Science. Batie moved approval, Taylor seconded. Motion passed unanimously.

V. Prof. Carolyn Ledford and Joan Shappley presented revisions in the BS in Elementary Education. Knickerbocker moved approval, Batie seconded. Motion was unanimously approved.

VI. Profs. Karen Knupa and Lou Everett presented changes to the admission requirements in Nursing, prerequisite and corequisite changes, and revisions to the BS degree in Nursing. Taylor motioned for approval, Markowski seconded. Motion was unanimously approved.

VII. Prof. Nancy Spalding presented revisions to the BS in Political Science, new course POLS 3013, and changes to POLS 4991 and 4992. Knickerbocker moved approval, Batie seconded. Motion passed unanimously.

VIII. Prof. John Lutz presented changes to the catalogue description of the Honors program in Psychology. Knickerbocker moved approval, Batie seconded. Motion passed unanimously.

IX. Prof. Sandy Triebenbacher proposed course revisions and new courses in Child Development and Family Relations, changes to the BS degree in Birth through Kindergarten, and revisions to the BS in Child Life. Markowski moved approval, Taylor seconded. Motion was unanimously approved.

X. Prof. Allen Bume presented new course PLAN 3051 and modifications in BS in Planning. Mitchelson moved approval, Batie seconded. Motion unanimously approved.

XI. Profs. John Swope and Leslie Pagliari proposed course revisions, new courses, and changes to the BS in Industrial Distribution. Batie motioned for approval, Huener seconded. Motion passed unanimously.

XII. Profs. Phil Lundsford and Bi Wu Yang proposed unbankings with revisions, course revisions, new courses, and revisions to the BS in Electronics. Also proposed was a new minor in ELEC, Information Technology, pending approval by the Educational Planning and Procedures Committee. Batie moved approval, Huener seconded. Motion passed unanimously.

XIII. Profs. Katie Walsh, Karen Vale Smith, Ely Bresen, David White and Suzanne Orr presented new courses and title change in HLTH, revisions to the BS in Health Education, and the BS in Athletic Training, and a prerequisite change in EXSS 3545. Knickerbocker moved approval, Batie seconded. Motion approved unanimously.

XIV. Profs. Jim Toppen, Donna Hollar and Doug Kruger presented course revisions, a new course, changes to the admission statement and requirements for the BS degree in Construction Management, and revisions to the CMGT minor. Batie moved approval, Huener seconded. Motion was approved unanimously.

XV. Prof. Tom Huener presented new prefix FAMU and corresponding course prefix changes and changes to the MUSC curriculum. Huener moved approval, Markowski seconded. The motion failed. Huener then presented the deletion of MUSC 0056 and 0076, course revisions, and changes to the BM in Theory-Composition. Huener moved approval, Lapicki seconded. The motion carried unanimously.

XVI. Profs. Trenton Davis and Dan Sprau presented changes to the admission statement for Environmental Health. Knickerbocker moved approval, Taylor seconded. The motion passed unanimously.

XVII. Professor Davis then presented EHST 2110 and 2111 for General Education credit in the Natural Sciences. The following professors were granted speaking privileges for this matter: John Tilley, Bernard Kane, Richard Spruill, Paul Gemperline, Richard Mauger, Hal Daniel, Jim Joyce, and Richard Caston. Profs. Tim Hudson and
Bob Christian were granted speaking privileges but were unable to attend due to scheduling conflicts. Batie moved approval, Knickerbocker seconded. Joyce requested that the UCC consider a petition signed by 63 of the 65 voting faculty in the natural sciences (Biology, Chemistry, Geology and Physics) against this approval (see informational attachment 1). Christian’s statement was read to the UCC in absentia by Estes (see informational attachment 2). Hudson later requested that a resolution passed by the Arts and Sciences Curriculum Committee be appended to the UCC minutes as an informational item (see informational attachment 3). The motion passed 5-3.

Respectfully submitted,
Dale Knickerbocker, Chair

ATTACHMENT 1.

Petitions signed by 63 out of 65 voting members of the Natural Science departments opposing the granting of General Education credit in the Natural Sciences for EIST 2110 and 2111, and presented on behalf of the Natural Science faculty by Hal Daniel (Biology), Paul Gemperline (Chemistry), Richard Mauger (Geology), and Jim Joyce (Physics) at the 28 February 2002 meeting of the University Curriculum Committee.

(Click here to see the actual signatures.)

ATTACHMENT 2.

-----Original Message-----
From: Christian, Robert R
Sent: 2/21/02 9:13 AM
Subject: EIST2110/2111

To all,

I support the proposal that EIST 2110/2111 be a general education course in the natural sciences and provide information and opinion on it below.

I write for 4 audiences: the biology faculty, the authors of a recent petition, the instructor of EIST 2110, and the Chair of the University Curriculum Committee. I hope that all share my comments with others and that the Curriculum Committee will see my comments.

This message is divided in 4 parts:
1. an introduction of my background and interests.
2. a summary of the logic of the decision making and its consequences.
3. an attached file of the petition introduction with my editorial comments.
4. suggestions to each group.

1. I supported the proposal as a member of the Academic Standards Committee and spoke for it in the meeting. As many of you know, my PhD is in microbiology but I teach a number of ecology courses. In my distant past I taught community health. I consider myself one of the most qualified individuals in the College of Arts and Sciences to teach such a course.

2. The logic of the arguments seem to come from two directions within a hierarchy.

The authors of the petition approach the issue from the top down. The reasonable assumption is that natural science courses for general education should be taught by faculty in the natural science departments. But exceptions are allowed by the University. If not, we wouldn't be doing this. One exception already is Introduction to Biological Anthropology. Exceptions should receive extra scrutiny, but I think what has happened here is that the scrutiny has been biased. Consider the following:
1. The authors of the petition focus only on what they consider negative features of the course. The petition does not seem to provide a balanced perspective for the reader to make an informed decision. Appropriate documents like the proposal itself, a syllabus and a special letter addressing general education needs were not included. Thus, it is a political instrument rather than an educational one. It is designed to mobilize a constituency.
2. There appears to have been no attempt for the scientists to contact the instructor of the course to determine the other perspective.
3. There are no suggestions as to how the course might be altered to make it acceptable. Instead the course is to struck down, period.

An alternate view would be a bottom up perspective - what is appropriate to the student regardless of the prefix. This, I think, is the way several in the Academic Standards Committee felt. This view was well expressed by Barnie Kane during the Committee meeting. One asks if the course
would provide a reasonable set of knowledge about science and its issues and applications to freshmen and sophomores. Would it help them to make informed decisions (e.g., vote with better knowledge of the world around them)? My answer is yes.

Hierarchy theory would suggest that both sets of logic are incomplete. A merging of the two seems appropriate.

3. My comments on the petition are embedded in it.

4. Suggestions
   To the Biology faculty. Consider what I have said and revise your position if you wish.

   To the authors of the petition. Share what I have said with your faculty, rebut it as you wish, but allow the faculty to have a more complete story before signing the petition.

   To Dan Sprau. Consider the real concerns of others in developing a plan that works for the best of the students.

   To the University Curriculum Committee. Do what you think is best. Consider allowing compromise if appropriate.

Thank you for allowing me address this issue,
Robert R. Christian
Professor
Biology Department

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ATTACHMENT 3.

From: Hudson, Timothy D
Sent: Friday, March 1, 2002 3:25 PM

Dear Steve,

I was unable to attend and speak at the University Curriculum Committee meeting yesterday due to a meeting of the Arts & Sciences Curriculum Committee at the same time. In our meeting, the resolution passed without dissent by the A&S Curriculum Committee in opposition to ELIST 2110/2111 carrying natural sciences general education credit. Furthermore, the resolution requested that I, as chair of the Arts & Sciences Curriculum Committee, and Dean Sparrow speak in opposition to this course when the UCC presents its committee report to the Faculty Senate.

Thank you for your help.

Timothy D. Hudson
Associate Professor and Mathematics Area Coordinator
Department of Mathematics

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University Curriculum Committee
Catalog Copy for February 28, 2002

Clarification of 2/14/02 catalog minutes:

Religious Studies
p. 185, RELI 2500. Study Abroad (6) was approved for GE:HU.

2500. Study Abroad (6) (GE:HU) P: Consent of instructor or director of religious studies. Religion and culture. Incorporates field experience. p. 78, Add the (GE:HU) designation where the course is listed in the RELI minor under 2. Electives.

Amendment to 2/14/02 catalog minutes:

School of Computer Science and Communication
Department of Communication
Include the following introductory paragraph in the BS in Communication degree requirements:

“The BS in communication, a professional degree program, prepares students to be news writers and broadcast journalists, audio and video specialists and performers, directors, and/or managers. The program is centered on applied mass media studies supported by a theoretical foundation. In order to declare a major in the BS in communication, a student must have a minimum cumulative 2.0 GPA, and must demonstrate a minimum 2.5 GPA in COMM 1001, 1002. Students who major in communication may not minor in communication or electronic mass media studies. Minimum degree requirement is 126 s.h. of credit as follows:”

02/28/02 Meeting Catalog Copy:
College of Arts and Sciences

Department of Political Science

P. 377. Revision to POLS course description:

4991, 4992. Internship in Public Administration (1,2) (F,S,SS) 6 hours per week for 4991; 12 hours per week for 4992. May be taken concurrently. May count maximum of 6 s.h. of POLS 4501, 4502, 4521, 4522, 4981, 4982, 4991, 4992 toward any degree offered by the political science dept. May count maximum of 3 s.h. of 4991, 4992 toward POLS BS degree; may consult dept chair for waiver to count 6 s.h. toward the BS degree. P: Consent of instructor. Experiential learning under academic supervision in public agency setting.

p. 118, 375. Add new POLS course.


DEPARTMENT OF POLITICAL SCIENCE

BS IN POLITICAL SCIENCE

Minimum degree requirement is 126 s.h. of credit as follows:
1. General education (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs.)
2. Core: Specific required courses and elective courses in each of the following categories, with a minimum of 27 s.h. above 2999. (Courses may count for only one category, except where specifically cross listed. No course counted for the major may count for the minor. At least 12 s.h. are free POLS electives. A maximum of 6 s.h. from POLS 4501, 4502, 4521, 4522, 4981, 4982, 4991, 4992 may count toward any degree program offered by the political science department.)

May substitute for courses in any of the areas below with the approval of the dept chair.

American Government and Politics (42 - 9 s.h.):

Choose 9-3 s.h. from:
- POLS 1010. American National Government (3) (F,S,SS) (GE:SO)
- POLS 3240. State and Local Government (3) (F,S) (GE:SO)

Comparative Government and International Politics (42 - 9 s.h.):

Choose 6-3 s.h. from:
- POLS 3202. The American Legislature (3) (S)
- POLS 3203. The American Executive (3) (F)
- POLS 3204. The American Judiciary (3) (F)
- POLS 3223. Constitutional Powers (3) (S)
- POLS 3224. Civil Liberties (3) (S)
- POLS 3240. State and Local Government (3) (F,S)
- POLS 3265. African Political Systems (3) (S)
- POLS 3270. Latin American Political Systems (3) (S)
- POLS 3280. South Asian Political Systems (3) (SS)
- POLS 3290. Conflict and Peace in the Post-Cold War Era (3) (S)
- POLS 3293. International Organizations (3) (F)
- POLS 3295. International Law (3) (S) (P: POLS 2020 or consent of instructor)
- POLS 4000. Political Leadership (3) (S) (P: 12 s.h. in POLS or consent of instructor)
- POLS 4107. Topics in Comparative Politics (3) (S) (P: 12 s.h. in comparative government or politics or consent of instructor)}
**Political Theory, Methods, and Skills (9 s.h.):**
- POLS 2000. Computer Applications for Political Science (3) (F,S)
- POLS 3011. Introduction to Behavioral Methodology (3) (F)
- POLS 4070. Introduction to Political Theory (3) (F,S)

Choose 3 s.h. from:
- POLS 2070. Introduction to Political Theory (3) (F,S) (GE:SO)
- POLS 3013. Voting Behavior and Public Opinion (3) (F)
- POLS 3370. American Political Thought (3) (S)(GE:SO)
- POLS 4371. Western Political Thought 1: Moses to Montesquieu (3) (S) (RP: POLS 2070)
- POLS 4373. Western Political Thought 2: Rousseau to Camus (3) (F) (RP: POLS 2070)

**Public Administration and Public Policy (42-49 s.h.):**
- POLS 3252. Public Administration (3) (SS)
- POLS 3255. Domestic Public Policy (3) (S)

Choose 6-9 s.h. from:
- POLS 3041. Women and Public Policy (3) (S) (P: POLS 1010 or consent of instructor)
- POLS 3240. State and Local Government (3) (F,S)
- POLS 3242. Municipal Policy and Administration (3) (F)
- POLS 3253. Government Fiscal Administration (3) (S) (RP: POLS 3241)
- POLS 3254. Governmental Personnel Administration (3) (S) (RP: POLS 1010 or consent of instructor)
- POLS 3256. Environmental Politics (3) (F)
- POLS 3257. International Environmental Policy (3) (S) (P: POLS 3256 or consent of instructor)
- POLS 4310. Public Policy and the Media (3) (S)

**Electives in Political Science (12 s.h.)**

Choose 12 semester hours from any of the fields above, and from the following:
- POLS 3011 Political Issues (3)
- POLS 3012 Politics Through Film (3) (S) (GE:SO)
- POLS 3013 Decision Making in the United Nations (3) (F), (GE:SO)

**Independent Study, Directed Readings, Internships, and Honors (May substitute for courses in any of the above areas with the approval of the dept. chair):**

Choose a maximum of 2-6 s.h. from one of the following course groups:
- POLS 4501, 4502. Independent Study in Political Science (1,2) (WI, WI) (F,S,SS) (P: Consent of dept chair
- POLS 4521, 4522. Directed Readings in Political Science (1,2) (F,S,SS) (P: Consent of dept chair
- POLS 4981, 4982. Internship in Practical Politics (1,2) (F,S,SS)
- POLS 4991. Internship in Public Administration (1) (F,S,SS) and 4992. Internship in Public Administration (2) (F,S,SS) (only 3 hours of internships will count toward degree; see department chair for possible waiver to 6 hrs)

Or choose a maximum of 6 s.h. of honors from:
- POLS 4551. Honors (3) (WI) (F,S,SS) (Open to POLS majors who have been invited to participate in the Honors Program)
- POLS 4552. Honors (3) (WI) (F,S,SS) (Open only to POLS majors who have a minimum grade of B in POLS 4551)

**2-6 s.h. POLS Elective**

3. Cognates (Choose from the following.) 6 s.h.
- ENGL 3810. Advanced Composition (3) (F,S,SS) or ENGL 3820. Scientific Writing (3) (F,S,SS) or ENGL 3860. Introduction to Nonfiction Writing (3) (F,S) or ENGL 3880. Writing for Business and Industry (3) (F,S,SS)
- MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or MATH 2223. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)

4. Minor 24 s.h.
- Communication; computer science; decision sciences; economics; ethnic studies; geography; history; industrial technology; information processing; international studies; recreation and leisure studies; military science; planning; psychology; public history; sociology; statistics; women's studies; or any other appropriate minor with consent of the dept chair.

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**Department of Psychology**

P. 121. Under Psychology Honors Program:
Delete last sentence “The sequence will count toward the 24 s.h. of honors courses for university honors.”

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**School of Art**

P. 247 (ART: ART) and 252 (ART: DRAWING). Renumber ART 1040 to ART 2540 and ART 1050 to ART 2550.

**2540. Intermediate Drawing (3) (F,S) Formerly ART 1040 P:Art 1015, 1030; or consent of instructor.** Extension of Art 1020, Investigation of materials, media, and abstraction

**2550. Intermediate Figure Drawing (3) (F,S) Formerly ART 1050 P:Art 1015, 1030; or consent of instructor.** Extension of Art 1030, Investigation of drawing strategies and techniques as relevant to the human figure.
. 249 (ART: ART HISTORY) and 250 (ART: ART HISTORY FOR NON-ART MAJORS). Add new ART course.

3975: African American Art (3) (FS) (GE:FA) P: ART 1906, 1907; or consent of the instructor. Survey of African American art in North America from Colonial period through twentieth century. Examines works of art and craft in different media such as ceramics, wood design, textiles, graphic arts, architecture, painting, sculpture, and photography. Explores cultural impact on the production of art.

P. 139. Degree changes for BA in Art and BFA in Art electives:

**BA IN ART**

5. Art electives (to be taken outside the concentration) 12 s.h.

Electives may be in any Art prefix, including art history. Choose a minimum of 6 s.h. outside of the area of concentration; however, the 6 s.h. may not comprise two courses from the same area.

Choose at least 6 s.h. in art electives must be taken from each group listed below.

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<tr>
<td>Printmaking</td>
<td>Sculpture</td>
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<td>Painting</td>
<td>Wood Design</td>
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<td>Drawing</td>
<td>Metal Design</td>
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<td>Fabric Design</td>
<td>Ceramics</td>
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<tr>
<td>Communication Arts</td>
<td>Weaving Design</td>
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<td>Video</td>
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<tr>
<td>Computer Art</td>
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**BFA IN ART**

4. Art electives (to be taken outside the concentration) 18 s.h.

Electives may be in any Art prefix, including art history. S—Choose a minimum of 6 s.h. outside of the area of concentration; however, the 6 s.h. may not comprise two courses from the same area.

Choose at least 6 s.h. in art electives must be taken from each group listed below.

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5. Individual program areas require a portfolio review for acceptance into the area after the student has completed the survey course and at least one upper-level studio course but not more than four courses. Entrance is competitive and space is limited. Students not accepted into their preferred program or area of concentration should be prepared to seek alternative areas of concentration and/or degree programs.

6. An approval senior show and slides of work exhibited are requirements for graduation.

BFA students with a concentration in painting must take at least 9 s.h. of drawing courses beyond the foundation requirements and at least 18 s.h. of painting courses beyond the survey, including at least 3 s.h. at the 4000 level. Acceptance into the area by portfolio review is required for admittance into 4000-level painting courses.

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**School of Computer Science and Communication**

**Department of Computer Science**

p. 156. Under BA in Computer Science, revise the last item in requirement 3 Core.

Choose 12 s.h. CSCI courses above 1999, excluding CSCI 2600, 3584, and 5774.

p. 157. Under BS in Computer Science, revise item 4.c. to read “Choose an additional 12 s.h. in ELEC.”

p. 158. Under Computer Science Minor, revise item 2.

2. CSCI electives above 1999 (excluding 3584)

3. Core................................................................. 34 s.h.

CSCI 2510. Introduction to Computer Science I (3) (F,S,SS) (P: MATH 1065 or 1066)
CSCI 2610, 2611. Introduction to Computer Science and Laboratory II (4,0) (F,S,SS) (P: CSCI 2510; C for 2610; CSCI 2611; C for 2611; CSCI 2610)
CSCI 3510. Data Structures (3) (F,S,SS) (P: CSCI 2610; P/C: MATH 2427)
CSCI 3601. Computer Organization and Programming (3) (F,S) (P: CSCI 3510 or 3526)
CSCI 3675. Organization of Programming Language (3) (F,SS) (P: CSCI 3510)
CSCI 4280. Software Design and Development (3) (WI) (F) (P: CSCI 3510; CSCI major)
CSCI 4630. Operating Systems I (3) (S,SS) (P: CSCI 3601; CSCI major)
Choose 12 s.h. CSCI courses above 1999, excluding CSCI 2600, 3584 and 5774
4. Supporting area of concentration (Choose one from a. through d.) ........................................ 12 s.h.
   a. Choose an additional 12 s.h. in MATH acceptable for a mathematics major
   b. Choose an additional 12 s.h. in ACCT and/or DSCI
   c. ELEC 2054, 2055: Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119)
      ELEC 2150, 2151: Circuit Analysis (3,0) (F,S) (P: ELEC 2054, 2055; MATH 1074, 1085, 2119, 2121; RC: ELEC 3150, 3151)
      ELEC 3150, 3151: Digital Systems (3,0) (F,S) (P: ELEC 2054; RC: ELEC 2150, 2151)
   Choose 3 s.h. from:
      ELEC 3056, 3057: Industrial Solid State Control (3,0) (F,S) (P: ELEC 2150, 2151)
      ELEC 4050, 4051: Microprocessor: Systems and Applications (3,0) (F,S) (P: ELEC 3150, 3151)
   c. Choose an additional 12 s.h. in ELEC

COMPUTER SCIENCE MINOR

2. CSCI electives above 1999 excluding 3584 .................................................. 9 s.h.

School of Education

Department of Elementary and Middle Grades Education

P. 171. Changes to the BS in Elementary Education (K-6)

BS IN ELEMENTARY EDUCATION (K-6)

See Licensure, above. Minimum degree requirement is 128 s.h. of credit as follows:

1. General education requirements (SeeSection 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below.................................................. 42 s.h.
   ANTH 1000. Introduction to Anthropology (3,0) (F,S,SS) (GE:SO) or ANTH 2005. Environmental Anthropology (3,0) (S) (GE:SO) or
      ANTH 2100. Societies Around the World (3,0) (F,S,SS) (GE:SO or ETIN 2002. Introduction to Ethnic Studies: Social Science (3)
      (GE:SO) or SOCI 2110. Introduction to Sociology (3,0) (F,S,SS) (GE:SO) or HIST 1020. World Civilizations Since 1500 (3,0) (WI*,ES)
      (GE:SO) or HIST 1031. World Civilizations Since 1500 (0.5,0) (WI*,ES) (GE:SO) or HIST 3611. History of the Far East Since 1600
      (0.5,0) (WI*,ES) or HIST 3711. Introduction to Latin-American History: Since 1808 (3,0) (WI*,ES) (GE:SO) or HIST 3810. History of Africa
      (3,0) (WI*,ES) (GE:SO)
   ART 3850. Art in the Elementary School (3,0) (F,S,SS) (P: Junior standing)
   GEOG 1000. Introduction to Geography (3,0) (F,S,SS) (GE:SO) or GEOG 2100. World Geography: Developed Regions (3,0) (F,S,SS)
      (GE:SO) or GEOG 2110. World Geography: Less Developed Regions (3,0) (F,S,SS) (GE:SO)
   HIST 1030. American History to 1877 (3,0) (WI*,ES) (GE:SO) or HIST 1051. American History Since 1877 (3,0) (WI*,ES) (GE:SO)
      or HIST 3100. North Carolina History (3,0) (GE:SO) or HIST 3110. History of African Americans (3,0) (GE:SO) or POL 1010.
      National Government (3,0) (F,S,SS) (GE:SO)
   MATH 2127. Basic Concepts of Mathematics (3,0) (F,S,SS) (GE:MA) (P: Appropriate score on mathematics placement test)
   MUSC 3018. Introduction to Basic Music Skills for Elementary School Teachers (3,0) (F,S,SS) (GE:FA)
   PSYC 1000. Introductory Psychology (3,0) (F,S,SS) (GE:SO)
   Choose 4 s.h. BIOL (GE:SC)
   Choose 4 s.h. CHEM, PHYS, or GEOL (GE:SC)
   Choose 3 s.h. literature, except children’s literature (GE:HU)

2. Professional studies.................................................................................. 34 s.h.
   EDTC 4001. Technology in Education (2,0) (F,S) (P: Admission to upper division)
   EDUC 3200. Introduction to American Education (3,0) (WI*) (F,S,SS) (P: Early experience course or consent of instructor)
   EDUC 4400. Foundations of School Learning, Motivation, and Assessment (3,0) (F,S) (P: Admission to upper division) or PSYC 4305.
   Educational Psychology (3,0) (F,S,SS) (P: PSYC 2201 or 2240 or 3206 or 3240 or equivalent)
   ELEM 2123. Early Experiences for the Prospective Teacher (1,0) (F,S) (P: Sophomore standing or consent of instructor)
   ELEM 4324. Internship in the Elementary School (10,0) (F,S) (P: EDTC 4001; EDUC 4400 or PSYC 4305; ELEM 3236, 3250, 4525,
      4551; MATH 3223; READ 3210; SCIE 3216; C: ELEM 4325)
   ELEM 4325. Internship Seminar: Issues in Elementary Education (1,0) (F,S) (P: Admission to upper division; C: ELEM 4526)
   ELEM 4550. Social Studies in the Early Childhood and Elementary School (3,0) (WI) (F,S) (P: Minimum of 9 s.h. in social studies
      content courses; admission to upper division; ELEM 3236; C: ELEM 4551)
   ELEM 4551. Practicum in Teaching Social Studies in the Elementary School (1,0) (F,S) (P: Upper-division status; C: ELEM 4550)
   PSYC 2201. Psychology of Childhood (3,0) (F,S,SS) (P: PSYC 1000 or 1060 or equivalent)
   READ 3204. Fundamentals of Reading (3,0) (F,S,SS) (P: Admission to upper division; ELEM 3250)
   SED 4010. Exceptional Students in the Regular Classroom (2,0) (F,S) (RP: SED 2000)
   SED 2000. Introduction to Exceptional Children (2,0) (F,S)

3. Academic concentration (See Academic Concentration, above. A maximum of 6 s.h. may be counted in general education requirements.).............................................................. 24 s.h.
4. Specialty area........................................................................................................ 29 s.h.

- ELEM 3235. Curriculum and Instruction in the Elementary School (4) (F,S,SS) (P/C: ELEM 2123; C: ELEM 3236)
- ELEM 3236. Practicum in Curriculum and Instruction in the Elementary School (1) (F,S,SS) (P/C: ELEM 2123; C: ELEM 3235)
- ELEM 3250. Language Arts in the Early Childhood and Elementary School (4) (WI) (F,S,SS)
- ELEM 3275 Early Childhood and Elementary School Curriculum (3) (F,S,SS)
- ELEM 4525. Classroom Organization and Management in the Early Childhood and Elementary School (3) (F,S,SS) (P: Admission to upper division)
- ELEM 4526. Practicum in Classroom Organization and Management (1) (F,S,SS) (P: Admission to upper division; ELEM 3235, 3236; C: ELEM 4324, 4325)
- EXSS 3545. Practices and Procedures in Physical Education for Elementary Schools (2) (P: Elementary education major or consent of instructor)
- HILTH 3244. Practices and Procedures in Health for Elementary School (2) (F,S,SS)
- MATH 3223. Teaching Mathematics in the Elementary Grades K-6 (3) (F,S,SS) (P: MATH 2129)
- MUSC 3028. Music Education in Elementary Grades (2) (F,S,SS) (P: MUSC 3018)
- READ 3210. Assessment, Design, and Implementation of Elementary Classroom Reading Instruction (3) (F,S,SS) (P: READ 3204)
- SCIE 3216. Teaching Science in the Elementary School (3) (F,S,SS)

5. Cognates............................................................................................................. 5 s.h.

- ENGL 4950. Literature for Children (3) (WI) (F,S,SS) (GE:HIU) (P: ENGL 1200) or LIBS 4950. Literature for Children (3) (WI) (S)
- HIST 1050. American History to 1865 (3) (F,S) (GE:SO) or HIST 1051. American History Since 1865 (3) (F,S) (GE:SO)
- or HIST 3100. North Carolina History (3) (GE:SO) or HIST 3110. History of African Americans (3) (GE:SO) or POLS 1010. National Government (3) (F,S,SS) (GE:SO)
- MATH 2129. Basic Concepts of Mathematics (2) (F,S,SS) (P: MATH 2127)

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School of Health and Human Performance

Department of Exercise and Sport Science

P. 305. Add prerequisite for EXSS course:

EXSS 3545. Practices and Procedures in Physical Education for Elementary Schools (2) Satisfies EXSS requirement for elementary education. P: Elementary education major or consent of instructor. Not open to EXSS majors. Emphasis on selection of materials and presentation methods to be utilized with physical education in grades K-6.

Department of Health Education and Promotion

P. 330. Add new HILTH courses.

3270. Pathology and General Medicine in Sport (3) (S) P: BIOL 2130, 2131. General pathology associated with medical conditions in sport. Systemic approach to common medical disorders, including clinical prociencies.


3350. Pharmacology in Sport (2) (F) General knowledge of therapeutic drug classifications, indications, contraindications, regulations, and drug testing in sport.


p. 183. Catalog changes for BS in Athletic Training.

BS IN ATHLETIC TRAINING

The athletic training degree program is a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited undergraduate program based on a minimum of 126 s.h.: 42 hours of general education courses, 56-63 s.h. in the major area, and elective hours which can result in an approved minor or prepare one for further graduate study in an allied health profession such as physical therapy or physician assistant program. Upon successful completion of this degree, the student will be eligible to sit for the National Athletic Trainers’ Association Board of Certification exam. There is a strong clinical aspect of the program involving a minimum of 800 supervised hours under a certified athletic trainer. At least one half of these hours are in addition to regular course work. Admission to the university does not guarantee admission to the athletic training degree, as it is restricted by an imposed student-to-clinical instructor ratio. Competitive admission is based upon assessments of the applicant’s academic abilities, knowledge, dedication to the profession, and commitment to the health care of others. Eligible applicants must have a minimum cumulative and semester 2.0 GPA, completed HILTH 1800, 2810, 2811 with a minimum grade of C, current cardiopulmonary resuscitation (CPR) certification from an approved provider, successfully completed a two-semester (fall and spring, consecutively) candidacy period, passed a health screening/physical examination, a letter of formal application on file, and an interview with the athletic training faculty and staff. Athletic training students are required to earn a minimum course grade of C in all athletic training courses. A minimum cumulative GPA of 2.0 must be sustained
throughout the program. All students in the degree are required to maintain current CPR certification, Hepatitis B immunization (or waiver), and liability insurance for the duration of their involvement in the curriculum. Verification of CPR certification and liability insurance is required each academic year. In addition, all student athletic trainers must attend two-thirds of the inservice training sessions given outside of the classroom each semester. Specific requirements are stated in the Student Athletic Training Handbook. There are written technical standards for admission that can be found in the handbook and the program’s web site. The athletic training degree requires a minimum of 800 practical, supervised clinical hours under the direction of a certified athletic trainer. The candidacy period does not count toward the total hours required. The 800 hours are to be achieved outside of the classroom requirements with the exception of HLTTH 3200, 3271, 3860 and 4860. 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.
   
   - BIOL 1050, 1051. General Biology and Laboratory (3,1) (F,SS,GE:SC)
   - HLTTH 1000. Health in Modern Society (2) (F,SS,GE:IL)
   - MATH 1065. College Algebra (3) (F,SSS) (GE:MA) (P: Appropriate score on mathematics placement test)
   - PHYS 1250. General Physics (3) (F,SSS) (GE:SC) (P: MATH 1065)
   - PHYS 1251. General Physics Laboratory (1) (F,SSS) (GE:SC) (C: PHYS 1250 or 2350)
   - PSYC 1000. Introductory Psychology (3) (F,SSS) (GE:SO)

2. Core 63 s.h.
   
   - BIOL 2130. Survey of Human Physiology and Anatomy (4) (F,SSS) (P: BIOL 1050, 1051; or 1100, 1101)
   - BIOL 2131. Survey of Human Physiology and Anatomy Laboratory (1) (F,SSS) (P: BIOL 2130)
   - EXSS 1101. Physical Conditioning (1) (F,SSS)
   - EXSS 3850. Introduction to Biomechanics (3) (F,SSS) (P: BIOL 2130, 2131; PHYS 1250, 1251; or consent of instructor)
   - EXSS 4805. 3805Phyiology of Exercise (3) (F,SSS) (P: BIOL 2130, 2131; health and human performance major or minor or consent of dept chair)

   and

   - HLTTH 1800. Orientation to Athletic Training (1) (F): Admission to candidacy period of athletic training curriculum
   - HLTTH 2000. Introduction to Health Education (3) (F,SSS)
   - HLTTH 2125, 2126. Safety Education and First Aid (3,0) (F,SSS)
   - HLTTH 2800. Standard Nomenclature of Athletic Injuries (3) (F)
   - HLTTH 2810. Principles of Athletic Training (3) (S): Current participation in candidacy aspect of the athletic training program; first aid and CPR certification; C: HLTTH 2811; RC: BIOL 2130, 2131)
   - HLTTH 2811. Principles of Athletic Training (0) (S): Current participation in candidacy period of athletic training program or consent of instructor; first-aid and CPR certification; C: HLTTH 2810; RC: BIOL 2130, 2131)
   - HLTTH 3010. Health Problems I (3) (F,SSS) (P: BIOL 2130, 2131)
   - HLTTH 3020. Health Problems II (3) (F,SSS) (P: HLTTH 3010 or consent of instructor)
   - HLTTH 3030. Health Behaviors (3) (F,SSS) (P: HLTTH 3010 or consent of instructor)
   - HLTTH 3200. Field Experience in Athletic Training I (1) (F): Current participation in the athletic training curriculum; HLTTH 3810)
   - HLTTH 3250, 3251. Sports Medicine Treatment Modalities (3,0) (F): P: HLTTH 3810 or consent of instructor)
   - HLTTH 3270. Pathology and General Medicine in Sport (3) (S): P: BIOL 2130, 2131)
   - HLTTH 3271. Clinical Experience in Medicine I (1) (F,SSS) (P: HLTTH 3200, 3270)
   - HLTTH 3280, 3281. Therapeutic Rehabilitation in Sports Medicine (3,0) (S): P: HLTTH 3250, 3251; or consent of instructor)
   - HLTTH 3350. Pharmacology in Sport (2) (E)
   - HLTTH 3810. Etiology and Evaluation of the Trunk and Upper Extremity (3) (F): P: HLTTH 2810; P:C: BIOL 2130, 2131)
   - HLTTH 3820. Etiology and Evaluation of Lower Extremity (3) (S): P: HLTTH 2810; P:C: BIOL 2130, 2131)
   - HLTTH 3860. Sports Medicine Practicum I (3) (F): P: Admission to the athletic training program; HLTTH 3810)
   - HLTTH 4300. Field Experience in Athletic Training II (1) (F,SSS) (P: HLTTH 3250, 3251, 3810, 3820; C: Current participation in the athletic training curriculum)
   - HLTTH 4860. Sports Medicine Practicum II (3) (S) (P: HLTTH 3860)
   - NUIHM 2105. Nutrition (3) (F,SSS)

   A course in research methodology/statistical design (3)

3. Minor or approved electives to complete requirements for graduation.

p. 184.

Add concentration “Prehealth Professions.”

Catalog changes for BS in Health Education and Promotion:

BS IN HEALTH EDUCATION AND PROMOTION

https://author.ecu.edu/cs-acad/fs online/cu/cu2_022.cfm
Students entering the health education and promotion degree program choose one of three concentrations: community health, 
prehealth professions, or worksite health promotion. The community health concentration requires a minimum cumulative GPA of 2.5 for entry and thereafter the student must maintain a minimum 2.0 GPA in the required cognates and pass all health education core courses with a minimum grade of C. A student earning a D in any of these courses must petition the Department of Health Education and Promotion for probationary continuation. No student on probation may enroll for HLTH 4991, Health Education and Promotion Internship. Students entering the worksite health promotion concentration must have a minimum cumulative 2.0 GPA and a minimum 2.5 GPA calculated on four courses: PSYC 3241; FINA 2244; EHIST 3100; HLTH 2000. Students entering the prehealth professions concentration must have a minimum cumulative 2.0 GPA. Students must complete an interview with appropriate faculty. 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 for all concentrations as well as additional general education requirements for each concentration.). 42 s.h.

   For all concentrations:
   BIOL 2130. Survey of Human Physiology and Anatomy (4) (F,S,SS) (GE:SC) (P: BIOL 1050, 1051; or 1100, 1101)
   HLTH 1000. Health in Modern Society (2) (F,S,SS) (GE:IL)
   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)

   For Community Health:
   BIOL 1050 and 1051. General Biology and Laboratory (3,1) (F,S,SS) (GE:SC)
   SOCI 2110. Introduction to Sociology (3) (F,S,SS) (GE:SO)
   SPCII 2520. Business and Professional Communication (3) (F,S,SS) (GE:FA)

   For Prehealth Professions:
   BIOL 1110, 1111. Principles of Biology I and Laboratory (4,0) (F) (S) (SS) (GE:SC)
   SOCI 2110. Introduction to Sociology (3) (F) (S) (SS) (GE:SO)

   For Worksite Health Promotion:
   BIOL 1050 and 1051. General Biology and Laboratory (3,1) (F,S,SS) (GE:SC)
   PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (GE:SO)

2. Common Core 34 s.h.

   BIOL 2131. Survey of Human Physiology and Anatomy Laboratory (1) (F,S,SS) (P/C: BIOL 2130)
   HLTH 2000. Introduction to Health Education (3) (F,S,SS)
   HLTH 2125, 2126. Safety Education and First Aid (3,0) (F,S,SS)
   HLTH 3010. Health Problems I (3) (F,S,SS) (P: BIOL 2130, 2131)
   HLTH 3020. Health Problems II (3) (F,S,SS) (P: HLTH 3010 or consent of instructor)
   HLTH 3030. Health Behavior (3) (W) (F,S,SS) (P: PSYC 1000)
   HLTH 4604. Applied Principles of Health Promotion (3) (F,S) (P: BIOL 2130, 2131; NUHM 2105 or NUHM 1000; PSYC 1000; or consent of instructor)
   HLTH 4991. Health Education and Promotion Internship (12) (F,S,SS) (P: Completion of all other major requirements)
   NUHM 1000 Contemporary Nutrition (3) (F,S,SS) or NUHM 2105. Nutrition (3)(F,S,SS)

3. Concentration (Choose one option.). 25-43 s.h.

   Community Health (27 s.h.):
   BIOS 5010. Epidemiology for Health Professionals (3) (F)
   EHIST 2110. Introduction to Environmental Health Science (3) (F,S)
   HLTH 3000. Theory and Practice in Community Health Education (3) (S)
   HLTH 4605. Community Strategies for Health Education (3) (F,S,SS) (WI*) (P: HLTH 3000 or consent of instructor)
   HLTH 4611. Planning and Evaluation of Community Health Education Programs (3) (F,S) (P: HLTH 3000, 4620, 4621)
   HLTH 4620. Group Strategies for Community Health Education (3) (S) (P: HLTH 3000; C: HLTH 4621 or consent of instructor)
   HLTH 4621. Group Strategies Laboratory (0) (S) (C: HLTH 4620)
   HLTH 5002. Maternal and Child Health Education (3) (P: HLTH 3010 or consent of instructor)
   MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent or approved basic statistics course)
   PSYC 3221. Social Psychology (3) (F,S,SS) (GE:SO)

   Prehealth Professions (43 s.h.)
   BIOL 1200, 1201. Principles of Biology and Laboratory II (4,0) (F) (S) (SS) (GE:SC)
   CHEM 1150, 1151. General Chemistry and Laboratory (3,1) (F) (S) (SS) (GE:SC)
   CHEM 1160, 1161. General Chemistry and Laboratory II (3,1) (F) (S) (SS) (GE:SC)
   CHEM 2750. Organic Chemistry I (3) (F) (S) (SS) P: CHEM 1160, 1161.
   CHEM 2760, 2762. Organic Chemistry and Laboratory II (3,2) (F) (S) (SS) P: CHEM 2750
   HLTH 2800. Standard Nomenclature of Athletic Injuries (3) (F)
   HLTH 3300, 3301. Introduction to Patient Education (3,0) (S)
PHYS 1250, 1251. General Physics and Laboratory (3,1) (F) (S) (SS) (GE:SC) P: Math 1065
PHYS 1260, 1261. General Physics II and Laboratory (3,1) (F) (S) (SS) (GE:SC)

(Choose 9 s.h. from the following):
IPRO 2100. Perspectives in Health Care (3)
SOCI 3327. Introductory Medical Sociology (3) (P: SOCI 2110) or SOCI 5200 Seminar in Sociology of Health (3) (P: SOCI 2110)
BIOL 2110, 2111. Fundamentals of Microbiology (4,0) (P: BIOL 1100/1101; 8 s.h. CHEM)
BIOL 2300 Genetics (3)
BIOL 5800, 5821. Principles of Biochemistry and Laboratory (3,1)
BIOL 5810 Principles of Biochemistry II (3)
CHEM 2770, 2771. Biological Chemistry and Lab (3,1), (P: CHEM 2650 or 2750)
EXSS 3805. Physiology of Exercise (3) (P: BIOL 2130/2131)
BIOS 1500. Introduction to Biostatistics (3) (P: MATH 1065)
BIOS 5010. Epidemiology for Health Professionals (3) (P: BIOS 1500)
ANTH 3252. Medical Anthropology (3) (P: ANTH 1000 or 2010 or 2200)
HLTH 3515. AIDS HIV Disease in Modern Society (3)
HLTH 5310. Education for Human Sexuality (3) or IPRO 5000 Seminar in Human Sexual Dysfunctions (3)
HLTH 5900 Stress Management (3)
PHIL 3281. Introduction to Philosophical Ethics in the Health Care Profession (3) (GE:HU)

Worksite Health Promotion (25 s.h.):
EXSS 3805. Physiology of Exercise (3) (F,S,SS) (P: BIOL 2130, 2131; health and human performance major or minor or consent of dept chair)
EXSS 4806. Exercise Evaluation and Prescription (4) (WI) (F,S,SS) (P: EXSS 3805; health and human performance major or minor; or consent of chairperson)
HLTH 4200. Planning and Evaluation in Worksite Health Promotion (3) (F,S,SS) (P: Preparation of core courses)
HLTH 4600. Data Analysis for Health Promotion Programming (3) (S) (C: HLTH 4700)
HLTH 4700. Practicum Seminar in Worksite Health Education (3) (S) (P: HLTH 4200)
HLTH 5200. Health Education in the Workplace (3) (F) (P: Undergraduates must have consent of instructor)

Choose 6 s.h. from:
ASIP 2112. Introduction to Information Processing Technology (3) (F,S,SS) or DSCI 2223.
Introduction to Computers (3) (F,S,SS)
EIIST 3100. Injury Control (3) (S) (P: Consent of dept chair) or ITEC 3292. Industrial Safety (3) (F,S,SS) (P: Junior standing and completion of 12 s.h. of industrial technology courses)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 2113)

4. Electives: It is recommended that courses be taken which reinforce content in the physical, social, and behavioral sciences, or provide the student with a community health specialty area such as gerontology, environmental health, or health promotion. Number of electives hours varies by concentration.

School of Human Environmental Sciences

Department of Apparel Merchandising and Interior Design

p. 192 and 242: Add prerequisite for AMID 2035
AMID 2035. Textiles Laboratory (1) (F) P: AMID 2040; C: AMID 2034

BS IN APPAREL AND TEXTILES MERCHANDISING (p. 192) 36 s.h.

2. Core.

AMID 1135. Principles of Merchandising (3) (F,S)
AMID 2034 or 2040. Textiles (3) (F or S)
AMID 2035. Textiles Laboratory (1) (F) (P: AMID 2040; C: 2034)
AMID 2350. Merchandising Strategies (3) (F) (P: AMID 1135)
AMID 3350. Merchandising Analysis (3) (S) (P: AMID 2350)
AMID 3400. Visual Merchandising, Planning, and Operations (3) (S) (P:
AMID 1135)
AMID 3883. Professional Development in Merchandising (2) (F) (P: Senior standing)
AMID 4209. Directed Study: Research in Merchandising (3) (WI) (F,S,SS) (P: Senior standing)
AMID 4300. Global Economics: Textiles, Apparel, and Interior Furnishings Industries (3) (WI) (F) (P: AMID 2034 or 2040; ECON 2113)
AMID 4350. Merchandise Buying and Sourcing (3) (F,S,SS) (P: AMID 3350)
AMID 4883. Merchandising Internship (3) (WI) (F,SS) (P:
Senior merchandising major; minimum cumulative 2.5 GPA; consent of instructor)
6 s.h. adviser-approved electives
Department of Child Development and Family Relations

BS in Birth-Kindergarten Teacher Education

Freshman may declare birth through kindergarten teacher education as their major. Prior to enrolling in selected courses, all students must be admitted to the upper division of teacher education. To be admitted to upper division, students must post satisfactory scores on PRAXIS 1 examinations, have a minimum cumulative 2.5 GPA, and meet technology competency requirements. Transfer students must have completed at least 12 s.h. at East Carolina University. In addition, BK majors must achieve a minimum grade of “C” in all CDFR and HESC courses required for the major. Applications for admission to internship must be submitted to the internship coordinator one year prior to the semester in which the student will complete internship requirements. For admission to internship, BK majors must have a minimum grade of “C” in the early experience (CDFR 2123), methods courses (CDFR 4321, 4322, 4323), and a passing grade in EDUC 3200. Students must also be certified in Community First Aid & Safety and Community CPR by the American Red Cross. A minimum grade of “C” in internship (CDFR 4324, 4325) is required for licensure. Additional information about upper division, internship, and licensure can be found in the School of Education and in the handbook, Welcome to Teacher Education. 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.
   MATH 1065. College Algebra (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)
   MUSC 3018. Introduction to Basic Music Skills for Elementary School Teachers (3) (F, S, SS) (GE:FA)
   PSYC 1000. Introductory Psychology (3) (F, S, SS) (GE:SO)
   Choose a history course (GE:SO)
   Choose a literature course (except Children’s Literature) (GE:IU)
   Choose a speech course (GE:FA)

2. Professional Studies .......................................................... 40 33 s.h.
   CDFR 2000. Child Development I: Prenatal Through Early Childhood (3) (F, S, SS)
   CDFR 2123. Early Experience in Preschool Education (1) (F, S)
   CDFR 2124. Interaction Techniques for Working with Young Children (2) (F, S)
       (P: CDFR 2123)
   CDFR 4320. Practicum in Teaching Birth-Kindergarten in the Public Schools (1) (F, S)
       (P: admission to upper division)
   CDFR 4321. Infant and Toddler Curriculum (3) (F, S) (P: CDFR 2000)
   CDFR 4322. Preschool Methods and Materials (3) (S) (P: CDFR 2000)
   CDFR 4323. Kindergarten Curriculum (3) (S) (P: CDFR 2000, 3150, admission to upper division)
   CDFR 4324. Internship in Birth Through Kindergarten Education (10) (F, S) (P:
       Admission to upper division; CDFR 3200, 4406; professional studies courses; C: CDFR 4325)
   CDFR 4325. Internship Seminar: Issues in Birth Through Kindergarten Education (2)
       (F, S) (P: Admission to upper division; C: CDFR 4324)
   EDUC 3200. Introduction to American Education (3) (W)* (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)
   EDTC 4001. Technology in Education (2) (F, S) (P: Admission to upper division)
   ELEM 3249. Literacy Development in Early Childhood (3) (S) (P: Admission to upper division)
   SPED 2000. Introduction to Exceptional Children (2) (F, S, SS)

3. Core ............................................................. 24 29 s.h.
   CDFR 1103. Marriage and Family Relations (3) (F, S, SS)
   CDFR 2124. Interaction Techniques for Working with Young Children (2) (F, S)
       (P: CDFR 2123)
   CDFR 3150. Introduction to Early Childhood Intervention (3) (F, S)
   CDFR 3200. Developmental and Educational Assessment of Young Children (3) (WI)
       (F, S) (P: CDFR 2000, 3150)
   CDFR 4306. Directing Behavior and Development of Children (3) (WI) (F, S, SS)
   CDFR 4321. Infant and Toddler Curriculum (3) (F) (P: CDFR 2000)
   CDFR 4322. Preschool Methods and Materials (3) (S) (P: CDFR 2000)
   CDFR 4406. Parent-Professional Collaboration. (3) (F, S) (P: CDFR 1103, 3200)
   NUIM 1000. Contemporary Nutrition (3) (F, S, SS)
   6 3 s.h. advisor approved electives

4. Cognates ......................................................... 10 s.h.
ELEM 3275. Early Childhood and Elementary School Curriculum (3) (F,S,SS)
SPED 3000. Instructional Programming in Special Education (3) (F,SS)
SPED 3510. Methods in Early Childhood Special Education (3) (F,S) (P: Admission to upper division; SPED 3000; C: SPED 3511)
SPED 3511. Practicum in Early Childhood Special Education (1) (F,S) (C: SPED 3510)

5. Adviser approved electives to complete requirements for graduation.


BS IN CHILD LIFE

Child Life Admission and Progression Standards

Freshmen and transfer students may declare child life as a major. Admission is competitive and limited. Other ECU Students must have 2.5 GPA in order to change from another major to Child Life. Child life majors who have completed 45 s.h. must maintain a 2.5 GPA. A Child Life Major who has a GPA of less than 2.5 for two consecutive semesters will not be allowed to continue in the program. Students must have a 2.5 GPA to enroll in the child life internship and to graduate as a child life major. (Note: Completion of a BS degree with a major in child life does not include certification as a child life specialist. The Child Life Certifying Commission of the Child Development Council administers the certification examination. The Department of Child Development and Family Relations will verify completion of degree requirements, but meeting other requirements for certification is the responsibility of each candidate.) 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.
   BIOL 2130. Survey of Human Physiology and Anatomy (4) (F, S, SS) (GE:SC) 4 s.h. (P: BIOL 1050, 1051; or 1100, 1101)
   MUSC 3018. Introduction to Basic Music Skills for Elementary School Teachers (3) (F, S, SS) (GE:FA)
   PSYC 1000. Introductory Psychology (3) (F, S, SS) (GE:SO)
   SOCI 2110. Introduction to Sociology (3) (F, S, SS) (GE: SO)
   SPCH 2510. Public Speaking (3) (F, S, SS) (GE:FA) or SPCH 2520. Business and Professional Communication (3) (F, S, SS) (GE: FA)

2. Core ........................................................................................................... 54 55 s.h.
   CDFR 1103. Marriage and Family Relations (3) (F, S, SS)
   CDFR 2000. Child Development I: Prenatal Through Early Childhood (3) (F, S, SS)
   CDFR 2001. Child Development II: Middle Childhood Through Young Adulthood (3) (F, S, SS)
   CDFR 2021. Introduction to Child Life (1) (S)
   CDFR 3002. Child in the Family (3) (F, S, SS)
   CDFR 3150. Risk and Resiliency in Child Development (3) (F, S) (P: CDFR 2000 or 2001)
   CDFR 3200. Development Assessment and Intervention with Young Children (3) (WI) (S)
   (P: CDFR 2000, 3150)
   CDFR 3413. The Hospitalized Child (3) (WI) (F: P: Child Life Major, CDFR 2000, 2001; or consent of instructor)
   CDFR 4210. Child Life Practicum (3) (F, S, SS) (P: CDFR 3413)
   CDFR 4303. Families and Cultural Diversity (3) (F, S) (P: CDFR 1103)
   CDFR 4321. Infant and Toddler Curriculum (3) (F) (P: CDFR 2000) or CDFR 4322. Preschool Methods and Materials (3) (S) (P: CDFR 2000)
   CDFR 4415. Child Life Internship (12) (F, S, SS) (P: CDFR 4412, 4996, 4997)
   CDFR 4996, 4997. Child-Family Internship and Laboratory (3, 0) (F, S, SS) (P: CDFR 1103, 3002; consent of instructor)
   NUTR 1000. Contemporary Nutrition (3) (F, S, SS)
   6 s.h. adviser-approved electives

3. Cognates ........................................................................................................ 8 s.h.
   ............................................................................................................... 8 s.h.
   BIOL 2130. Survey of Human Physiology and Anatomy (4) (F, S, SS) (GE:SC) 4 s.h. (P: BIOL 1050, 1051; or 1100, 1101)
   HIMA 3000. Introduction to Medical Terminology (2) (F, S, SS)
   PSYC 2201. Psychology of Childhood (3) (F, S, SS) (GE: SO) (P: PSYC 1000 or 1060 or equivalent) or PSYC 3240. Psychology of Adolescence (3) (F, S, SS) (GE: SO)
   Choose a 3 s.h. adviser-approved computer course

4. Restricted electives (Choose from the following). ............................................ 9 s.h.
   ANTH 2325. Medical Anthropology (3) (OY) (GE: SO) (P: ANTH 1000 or 2010 or 2200 or consent of instructor) or SOCI 3327. Introductory Medical Sociology (3) (GE: SO) (P: SOCI 2110 or consent of instructor)
   ART 3850. Art in the Elementary School (3) (F, S, SS) (P: Junior standing)
   ASLS 2020. Sign Language Studies I (3) (F, S, SS)
   CSDI 2100. Introduction to Communication Disorders (3) (F, S, SS)
   CSDI 3020. Language Development (3) (F)
   ENGL 4950. Literature for Children (3) (WI) (F, S, SS) (GE: IU) (P: ENGL 1200)
HILTH 2125, 2126. Safety Education and First Aid (3,0) (F,S,SS)
LIBS 3200. The Art of Storytelling (3) (S)
MUSC 3028. Music Education in Elementary Grades (2) (F,S,SS) (P: MUSC 3018)
MUSC 3048. Music for Exceptional Children (2) (F,S,SS)
MUSC 3058. Music for the Preschool Child (2) (SS) (P: MUSC 3018 or consent of instructor)
MUSC 4277. Music for Group Activities (2) (F) (C: MUSC 4287)
MUSC 4287. Music for Group Activities Practicum (1) (F) (C: MUSC 4277)
PSYC 5380. Psychology of the Exceptional Child (3) (F,S) (P: PSYC 1000 or 1060)
RCLS 2000. Introduction to Leisure Services (3) (F,S)
RCLS 3230. Foundations of Therapeutic Recreation (3) (F,S) (P: Declared RCLS therapeutic recreation major or minor; BIOL 2130, 2131; RCLS 2000; C: RCLS 3232)
RCLS 3232. Disability Survey for Therapeutic Recreation Services (3) (F,S) (P: Declared RCLS therapeutic recreation major or minor; BIOL 2130, 2131; RCLS 2000; C: RCLS 3230)

SOC 3138. Social Aspects of Death and Dying (3) (P: SOCI 2110 or graduate standing or consent of instructor)
SPED 2000. Introduction to Exceptional Children (2) (F,S,SS)
SPED 2102. Introduction to Mental Retardation (3) (F,S,SS)

5. Electives to complete requirements for graduation.

p. 266-267.
Add new CFR courses.

4320. Practicum in Teaching Birth-Kindergarten in the Public Schools. (1) (F,S) P: Admission to upper division. To be taken simultaneously with Senior 1 internship. Reflective study of professional issues in early childhood education and topics arising from internship experience.

Revise CFR courses.


Make changes in CFR course prerequisites.


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School of Industry and Technology

P. 200. Delete admission paragraph under the School of Industry and Technology.
ADMISSION
Admission to the university does not guarantee admission as a major in construction management, industrial technology, or urban and regional planning. Students entering the Departments of Construction Management and Industrial Technology must submit an application for admission to the chairperson of the department indicating that the following minimum requirements for admission have been met: a minimum cumulative 2.0 GPA on at least 30 s.h. and completion of MAT II 1065 or 1066; PHYS 1250, 1251; 9 s.h. of major courses.

Department of Construction Management

P. 200.
Modify departmental admission standards to allow students to designate CMGT as major directly, eliminating GC designation. Add admission paragraph.

DEPARTMENT OF CONSTRUCTION MANAGEMENT

Douglas W. Kruger, Chairperson, 326 Rawl Building
ADMISSION

Students indicating interest in construction management will be assigned a departmental faculty advisor upon admission to the university. Students who have an associate degree from an approved technical program will be admitted directly into the transfer core. All other transfer student hours will be individually evaluated for program credit.

P. 200-201. Degree requirement revisions. Revise Core and Cognates to be more consistent between 2 Core choices – Construction Management and Construction Management Transfer Program. Modify minor requirements. The full 27 hours required to earn the minor will now be specified.

BS IN CONSTRUCTION MANAGEMENT

The construction management program is accredited by the American Council for Construction Education. Students who have an associate degree from an approved technical program will be admitted directly into the transfer program. All other transfer student hours will be individually evaluated for program credit. Minimum degree requirement is 126 s.h. credit as follows:

1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below 42 s.h.
   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)
   GEOL 1500. Dynamic Earth (3) (F,S,SS) (GE:SC)
   GEOL 1501. Dynamic Earth Laboratory (1) (F,S,SS) (GE:SC) (C: GEOL 1500)
   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)
   PHYS 1250. General Physics (3) (F,S,SS) (GE:SC) (P: MATH 1065 or 1066)
   PHYS 1251. General Physics Laboratory (1) (F,S,SS) (GE:SC) (C: PHYS 1250 or 2350)
   PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
   PSYC 2211. Personnel and Industrial Psychology (3) (F,S,SS) (GE:SO)

SPCH 2510. Public Speaking (3) (F,S,SS) (GE:FA) or SPCH 2520. Business and Professional Communication (3) (F,S,SS) (GE:FA)

2. Core (Choose one construction management or construction management transfer program.). 48-51 s.h.
   Construction Management (51 s.h.):
   CIET 2210. Construction and Civil Materials (3) (F,S,SS)
   CMGT 2660, 2661. Construction Techniques I (3.0) (F,S,SS)
   CMGT 2664. Construction Techniques II (3) (F,S,SS)
   CMGT 2666. Soils and Foundations (3) (F,S,SS) (P: CMGT 2664; GEOL 1500, 1501; MATH 1074; PHYS 1250, 1251)
   CMGT 2800. Foundations of Construction (3) (F,S,SS) (P: CIET 2210; computer-related elective)
   CMGT 3000. Construction Work Experience (0) (F,S,SS) (P: Consent of dept chair)
   CMGT 3100. Architectural Plans and Analysis (3) (F,S,SS) (P: Minimum grade of C in CMGT 2664; CMGT 2800; MATH 1065 or 1066; P: CMGT 2664)
   CMGT 3660. Structural Analysis (3) (F,S,SS) (P: Minimum grade of C in CMGT 2664; MATH 1074 or 1075; PHYS 1250, 1251)
   CMGT 3662. Mechanical and Electrical Construction (3) (F,S,SS) (P: CMGT 2664, 3100; PHYS 1250, 1251)
   CMGT 3664. Construction Contracts and Specifications (3) (F,S,SS) (P: CMGT 2664; ENGR 2244; P: CMGT 3100)
   CMGT 3666, 3667. Construction Surveying (3.0) (F,S,SS) (P: CMGT 2800, 3100; MATH 1074 or 1075; consent of instructor)
   CMGT 3726. Construction Project Safety Management (3) (F,S) (P: CMGT 2660, 3100; minimum grade of C in 3664)
   CMGT 3766. Soils and Foundations (3) (F,S,SS) (Formerly CMGT 2666) (P: Minimum grade of C in CMGT 2664; GEOL 1500, 1501; MATH 1074 or 1075; PHYS 1250, 1251)

   CMGT 4600. Managing Building Quality (3) (WI) (F,S) (P: Minimum grade of C in CMGT 3664; ITEC 3290)
   CMGT 4660. Construction Estimating (3) (F,S) (P: ITEC 2000, 2001 or computer elective; CMGT 3100, minimum grade of C in 3664; C: CMGT 3660)
   CMGT 4662. Construction Planning and Scheduling (3) (F,S) (P: CMGT 4660; students with a 2.75 or higher cumulative GPA may take CMGT 4660 as a corequisite.)
   CMGT 4664. Construction Supervision (3) (F,S) (P: CMGT 4662)
   CMGT 4666. Equipment Management (3) (F,S,SS) (P: CMGT 2664, 3660, 3766)
   EIST 3926. Construction Safety (3) (F,S)
   ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENG 1200)

   Construction Management Transfer Program (48 s.h.):
   Students who hold an associate degree from an approved technical program must transfer courses and take courses at ECU that meet the competencies of the construction management concentration listed above. Students must complete at ECU a minimum of 24 s.h. credit, 18 s.h. from 3000 level or above (must include CMGT 3000, 4600, 4660, 4662, 4664) and 6 s.h. from 2000 level or above. Additional courses may be necessary to meet required prerequisites. Construction management/industrial technology courses completed at ECU and technical transfer courses must total a minimum of 48 s.h. Courses needed to meet requirements must meet as scheduled classes.

3. Cognates.
   ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066) 24-27 s.h.
EIHS 3060, 3061. Environmental Issues in Construction (4,0) (F,S) (P: GEOL 1500, 1501)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065) or transfer credit for MATH 1075
MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or
MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (GE;SO).

Choose 3 s.h. computer-related elective from:
DSCI 2223. Introduction to Computers (3) (F,S,SS)
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS)

Choose 6 s.h. from:
ACCT 2521. Managerial Accounting (3) (F,S,SS) (P: DSCI 2223)
MANF 3800. Capital Equipment (3) (S) (P: ACCT 2401; EIHS 3292)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 1000 or 2113)
MGMT 3832. Marketing Management (3) (F,S,SS) (P: ECON 1000 or 2113)

Additional Cognates for Construction Management:
ECON 2113. Principles of Macroeconomics (3) (F,S,SS) (GE;SO) (P: ECON 2113)

4. Electives to complete requirements for graduation.

5. Completion of American Institute of Constructors Level I Certification exam. (Passing score on the exam is not required. Exam offered twice annually in April and November. Students must register and pay a fee to sit for the exam during their last semester (F,S) of enrollment before graduation.)

6. Submission of electronic portfolio containing specified samples of student’s work from core courses.

CONSTRUCTION MANAGEMENT MINOR

The construction management minor requires 27 s.h. of credit as follows:

1. Core Required courses.

   CIET 2210. Construction and Civil Materials (3) (F,S,SS)
   CMGT 2660, 2661. Construction Techniques I (3,0) (F,S,SS)
   CMGT 2664. Construction Techniques II (3) (F,S,SS)
   CMGT 2800. Foundations of Construction (3) (F,S,SS) (P: CIET 2210; computer-related elective)
   CMGT 3100. Architectural Plans and Analysis (3) (F,S,SS) (P: Minimum grade of C in CMGT 2664; CMGT 2800; MATH 1065 or 1066-P/C: CMGT 2664)
   CMGT 3664. Construction Contracts and Specifications (3) (F,S,SS) (P: CMGT 2664; FINA 2244) (P/C: CMGT 3100)
   CMGT 3726. Construction Project Safety Management (3) (F,S) (P: CMGT 2660, 3100, minimum grade of C in 3664)
   CMGT 4660. Construction Estimating (3) (F,S) (P: ITEC 2000, 2001 or computer elective; CMGT 3100, minimum grade of C in 3664; C: CMGT 3660*)

   [*For students seeking CMGT Minor C: CMGT 3660 will be waived]

   CMGT 4662. Construction Planning and Scheduling (3) (F,S) (P: CMGT 4660; students with a 2.75 or higher cumulative GPA may take CMGT 4660 as a corequisite.)

EIHS 2926. Construction Safety (3) (F,S)

2. CMGT electives approved by the dept chair. 6 s.h.

pp. 273-275 CMGT: CONSTRUCTION MANAGEMENT

Course description revisions:

Add new CMGT course.

3726. Construction Project Safety Management (3) (F,S)  P: CMGT 2660, 3100; minimum grade of C in 3664. Use of safety management as company profit center with focus on estimating and scheduling of required safety standards as they impact the sixteen CSI divisions. Includes safety control strategies based on training, programs, and culture.

Revise courses:

2666. Soils and Foundations (3) (F,S,SS) P: CMGT 2664; GEOL 1500, 1501; MATH 1074; PHYS 1250, 1251. Fundamentals of soil mechanics as related to structural foundations and to construction of shallow and deep foundations.

3100. Architectural Plans and Analysis (3) (F,S,SS) 2 lecture and 2 lab hours per week. P: Minimum grade of C in CMGT 2664; CMGT 2800; MATH 1065 or 1066, (P/C: CMGT 2664). Practical experience in reading and evaluating plans for commercial structures to assess design parameters, construction materials, and construction placement techniques. Emphasis on developing graphical communication.

3626. Construction Project Injury Control (3) (F,S) P: CMGT 2660, 2661; 3100. Construction site accidents, including causes and costs, and control strategies of training, safety programs, and safety change. Includes OSHA 1926 standards analysis to receive 30 hour OSHA card.

3660. Structural Analysis (3) (F,S,SS) P: Minimum grade of C in CMGT 2664; MATH 1074 or 1075; PHYS 1250, 1251. Introductory course of statics, strength of materials, and structural analysis as related to stability of building’s structural components. Topics include building loads resulting in compressive and tensile forces in columns, beams, and trusses; strength of components to resist such loads; analysis of components
under varying load conditions; and basic design considerations of common temporary construction structures such as formwork, bracing of vertical elements, rigging for lifts, and retaining walls.

3662. Mechanical and Electrical Construction (3) (F,S,SS) 2 lecture and 2 lab hours per week. P: CMGT 2664, 3100; PHYS 1250, 1251. Theory and principles of plumbing, electrical, and HVAC systems in buildings. Emphasis on basic theory, climate, and shelter considerations, building materials, heat gain, mechanical systems, sound and vibration control, and lighting systems.

3664. Construction Contracts and Specifications (3) (F,S,SS) P/C: CMGT 3100, 2664; EDA 2244. Practices and principles in use of contract documents and specifications as they apply to construction project. Emphasis on relationship to construction process and project Management.

3666, 3667. Construction Surveying (3,0) (F,S,SS) 2 lecture and 23 lab hours per week. P: CMGT 2800, 3100; MATH 1074 or 1075; consent of instructor. Construction aspects of surveying with field and classroom exercises in use of transit, level, tape, and related surveying equipment. Problems and exercises in traverse closure; and pipeline, grading, street, curve, and building layout.

3726. Construction Project Safety Management (3) (F,S) P: CMGT 2660, 3100. Minimum grade of C in 3664. Use of safety management as a company profit center with focus on estimating and scheduling of required safety standards as they impact the 16 CSI divisions. Includes safety control strategies based on training, programs, and culture.

3766, 3767. Soils and Foundations (3,0) (F,S) Formerly CMGT 2666 2 lecture and 2 lab hours per week. P: Minimum grade of C in CMGT 2664; GEOL 1500, 1501; MATH 1074 or 1075; PHYS 1250, 1251. Fundamentals of soil mechanics as it relates to soil classification and construction of earthwork and foundations.

4600. Managing Building Quality (3) (WI) (F,S) P: Minimum grade of C in CMGT 3664; ITEC 3290. Tests, inspections, and methods used to control quality of construction.

4660. Construction Estimating (3) (F,S) P: ITEC 2000, 2001; or computer elective; CMGT 3100, minimum grade of C in 3664; C: CMGT 3660. Procedures used to determine quantity of materials, manpower, and machinery needed to complete a construction project. Emphasis on classification of work, quantity survey techniques, and cost estimating of labor, materials, and equipment for a building.

4666. Equipment Management (3) (F,S,SS) P: CMGT 2666, 3660, 3766. Productivity, performance, and maintenance requirements of construction equipment.

Department of Environmental Health Sciences, Safety, and Technology

P. 202. Add to paragraph under BS in Environmental Health.

P. 289, EHIST 2110 and EHIH 2111 were approved for (GE:SC) credit.

2110. Introduction to Environmental Health Sciences (3) (F,S) (GE:SC) Principles of environmental health practices. Emphasis on air quality, food supply, industrial hygiene, and solid and hazardous waste disposal.

2111. Introduction to Environmental Health Sciences Laboratory (1) (F,S) (GE:SC) 3 lab hours per week. P/C: EHIH 2110. Laboratory and field techniques in principles of environmental health science practices. Includes water and air quality; noise; food, radiation, and biological safety; and hazardous material.

BS IN ENVIRONMENTAL HEALTH

ADMISSION

A minimum GPA of 2.0 in all 1000-level biology and chemistry courses, a minimum cumulative GPA of 2.0 on at least 30 s.h., and completion of EHIH 2110 is required for admission to the professional phase of the environmental health curriculum. Environmental health majors must pass all environmental health courses with a minimum grade of C. A student earning a D in any of these courses must petition the Department of Environmental Health for probationary continuation.

Department of Industrial Technology

P. 204. Add Admission heading and the following statement under the Department of Industrial Technology heading:

“Admission to the university does not guarantee admission as a major in industrial technology. Students entering the Department of Industrial Technology must submit an application for admission to the chairperson of the department indicating that the following minimum requirements for admission have been met: A minimum cumulative 2.0 GPA; completion of MATH 1065 or 1066; and completion of ITEC 2000 or a computer introductory course.”

p. 205. Restructure major courses to allow two concentrations in BS in Electronics curriculum: Information Technology and Computer Networking.

BS IN ELECTRONICS

Minimum degree requirement is 126 s.h. credit as follows:
1. General education requirements (See Section 6, Undergraduate Studies, Requirements for Baccalaureate Degree Programs), including those listed below 42 s.h.
   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)
   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 1250 or 2350; C for 1261: 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)
   SPCII 2510. Public Speaking (3) (F,S,SS) (GE:FA) or SPCII 2520. Business and Professional Communication (3) (F,S,SS) (GE:FA)

2. Core. 48-26 s.h.
   DESN 2024, 2035. Engineering Graphics I (3,0) (F,S,SS) (P: Computer-related elective)
   ELEC 3292. Industrial Safety (3) (F,S,SS) (P: Senior standing; completion of 12 s.h. of industrial technology courses)
   ELEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119)
   ELEC 2150, 2151. Circuit Analysis (3,0) (F,S) (P: ELEC 2054, 2055; MATH 1074 or 1075 or 1085 or 2119 or 2211; RC: ELEC 3150, 3151)
   ELEC 3150, 3151. Digital Systems (3,0) (F,S) (P: ELEC 2054, 2055; RC: ELEC 2150, 2151)
   ELET 2730, Control Design (3)(S) P: ELET 2720 or ITEC 2000 or DSCI 2223
   ELET 3000. Introduction to Telecommunications (3) (F) P: MATH 1074 or higher
   ELEC 3154, 3155. Digital Communication Systems (3,0) (F) (P: ELEC 3058 or ELEC 2150, 2151, 3150, 3151)
   ELEC 3158, 3159. Computer Network Technology (3,0) (S) (P: ELEC 3154, 3155)
   ELEC 3250, 3251. Internetwork Routing Technology (3,0) (F) (P: ELEC 3150, 3150; C: ELEC 4150, 4151)
   ELEC 3300 Information Technology Project Management (3) (W1) (S) (P: ENGL 1200, ITEC 2000 or DSCI 2223)
   ELET 3510. Network Environment I (4)(F) (P: ELET 3020 or ELET 2720 or ELEC 3058)
   ELET 3530. Network Environment II (4) (S) (P: ELET 3020 or ELET 2720 or ELEC 3058)
   ELEC 4150, 4151. Switching Network Technology (3,0) (F) (P: ELEC 3158, 3159; C: ELEC 3250, 3251)
   ELEC 4250, 4251. Enterprise Network Technology (3,0) (S) (P: ELEC 3251, 3251, 4150, 4151; C: ELEC 4590, 4591)
   ELEC 4590, 4591. Electronic System Design (3,0) (S) (P: ELEC 3250, 4150; C: ELEC 4250)
   ITEC 2010. Introduction to Industry and Technology (3) (F,S,SS)
   ITEC 2020. Materials Technology (3) (W1) (F,S,SS)
   ITEC 2090. Energy Processing and Transactional Power Systems (3) (F,S,SS)
   ITEC 3290. Technical Writing (3) (W1) (F,S,SS) (P: ENGL 1200)
   ITEC 4100. Quality Assurance Concepts (3) (F,S,SS) (P: 18 s.h. of technology core courses)
   ELET 4040. Communication Security (3)(F) (P: ELET 3510, 3530)

3. Concentration area (Choose one.)

   Computer Networking:
   ELEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119)
   ELEC 2150, 2151. Circuit Analysis (3,0) (F,S) (P: ELEC 2054, 2055; MATH 1074 or 1075 or 1085 or 2119 or 2211)
   ELET 2720. Digital Circuits (4)(F) (P: ELEC 2054, 2055)
   ELEC 3250, 3251. Internetwork Routing Technology (3,0) (F) (P: ELEC 3158, 3159; C: ELEC 4150, 4151)
   ELEC 4150, 4151. Switching Network Technology (3,0) (F) (P: ELEC 3158, 3159; C: ELEC 3250, 3251)
   ELEC 4250, 4251. Enterprise Network Technology (3,0) (S) (P: ELEC 3251, 3251, 4150, 4151; C: ELEC 4590, 4591)
   ELEC 4590, 4591. Electronic System Design (3,0) (S) (P: ELEC 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:

   ELEC 3058, 3059. Electronic Communication Systems (3,0) (S,F) (P: MATH 1065 or higher)
   IDS 3790. Technical Presentations (3) (S,F)
   ELEC 3900, 3901. Web Services Management (3,0) (F) P: ELET 3510 and ELET 3530
   ELEC 4010, 4011. User Application Management and Emerging Technologies (3,0) (F) P: ELET 3510 and ELET 3530, ELET 4050. Integrated Network Services (4) (S) P: ELET 2730, 3510, 3530
   ELET 4060. Regulations and Policies (3) (S) P: ELET 3000
   ELEC 4600. Enterprise Information Technology Management (3) (S) P: ELET 4050
   226h.

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

34. Cognates.

ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS) or equivalent
MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065)
MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)

ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
Choose 4 s.h. CHEM electives, excluding CHEM 0150
Choose 6 s.h. from:
ACCT 2521. Managerial Accounting (3) (F,S,SS) (P: DSCI 2223)
ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior standing; completion of 20 s.h. of industrial technology courses)
MANF 3800. Capital Equipment (3) (S) (P: ACCT 2401; EIST 3292)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 1000 or 2113)
MKTG 3832. Marketing Management (3) (F,S,SS) (P: ECON 1000 or 2113)

45. Electives to complete requirements for graduation.

p. 206. Revise degree requirements for BS in Industrial Distribution.

BS IN INDUSTRIAL DISTRIBUTION

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

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

CHEME 1020. General Descriptive Chemistry (4) (F,S)(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)
PHYS 1250. 1260. General Physics (3) (F,S,SS) (GE:SC) (P: MATH 1065 or 1066)
PHYS 1251. 1261. General Physics Laboratory I (1) (F,S,SS) (GE:SC) (C: PHYS 1250 or 2350)
PSYC 1000. Introductory Psychology (3) (F,S,SS) (GE:SO)
PSYC 3241. Personnel and Industrial Psychology (3) (F,S,SS) (GE:SO)
SPCH 2510. Public Speaking (3) (F,S,SS) (GE:FA) or SPCH 2520. Business and Professional Communication (3) (F,S,SS) (GE:FA)

2. Core. 48 s.h.

BVTE 3302. Distribution Technology III: Selling (3) (F,S) or MKTG 4352 Selling and Sales Management (3)(F,S) P: MKTG 3832
DESN 2034, 2035. Engineering Graphics I (3,0) (F,S,SS) (P: Computer-related elective)
ELEC 2054, 2055. Electricity/Electronics Fundamentals (3,0) (F,S,SS) (P: MATH 1065 or 1066 or 1085 or 2119)
IDIS 2770. The Industrial Distributor: Purpose and Functions (3) (F) (P: Technology major or minor)
IDIS 2771. Intro to Logistics (3) (F)(S) (P: IDIS 2770)
IDIS 3780. Industrial Warehousing (3) (S)
ITEC IDIS3790. Technical Presentations for Industry (3) (F,S) (P: ITEC 3290, 3291)
IDIS 3795. Distributor Sales (3) (F) (P: IDIS 2770, 2771)
ITEC 2010. Introduction to Industry and Technology (3) (F,S,SS)
ITEC 2020. Materials Technology (3) (WI*) (F,S,SS)
ITEC 2090. Energy Processing and Transactional Power Systems (3) (F,S,SS)
ITEC 3100. Internship in Industrial Technology (3) (F,S,SS) (P: Consent of instructor; at least 1 semester as a full-time ECU student)
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
EIST 3292. Industrial Safety (3) (F,S,SS) (P: Senior standing; completion of 12 s.h. of industrial technology courses)
ITEC IDIS 3290. Technical Presentations for Industry (3) (F,S) (P: ITEC 3290, 3291)
MANF 3020. Manufacturing Processes (3) (WI*) (F,S,SS) (P: ITEC 2090; MANF 2076, 2077)
MKTG 4352. Business and Organizational Marketing (3) (F,S) (P: MKTG 3832)

Choose 6 s.h. of technical electives from:
CMGMT 2660, 2661. Construction Techniques I (3,0) (F,S)
CMGMT 2664. Construction Techniques II (3) (F,S,SS)
CMGMT 3660. Building Systems Design I (3) (F,S,SS) – P: CMGMT 2664; MATH 1074; PHYS 1250, 1251
DESN 2036, 2037. Computer-Aided Design and Drafting (3,0) (F,S,SS) (P: DESN 2034, 2035)
Choose one 3 hour technical elective approved by advisor.

3. Cognates.

ACCT 2401. Financial Accounting (3) (F,S,SS) (P: MATH 1065 or 1066)
ACCT 2521. Managerial Accounting (3) (F,S,SS) (P: DSCI 2223)
FINA 2244. Legal Environment of Business (3) (F,S,SS) MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065)
MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065)
MATH 2228. Elementary Statistical Methods I (3) (F,S,SS) (P: MATH 1065 or equivalent) or MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or equivalent)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 1000 or 2113)
MKTG 3832. Marketing Management (3) (F,S,SS) (P: ECON 1000 or 2113)
MKTG 4532 Business and Organizational Marketing (3) (F,S) (P: MKTG 3832)

Choose 4 s.h. CHEM—electives, excluding CHEM 0150
Choose 3 s.h. from:

ACCT 2521. Managerial Accounting (3) (F,S,SS) (P: DSCI 2223)
ITEC 4293. Industrial Supervision (3) (WI) (F,S) (P: Senior standing; completion of 20 s.h. of industrial technology courses)
MANF 3800. Capital Equipment (3) (S) (P: ACCT 2401; EHST 3292)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 1000 or 2113)

Choose 3 s.h. computer-related elective from:

ASIP 2112, Introduction to Information Processing Technology (3) (F,S,SS)
ASIP 2212, 2213, Basic Programming for Business Applications (3,0) (F,S) (P: ASIP 2112 or equivalent)
DSCI 2223. Introduction to Computers (3) (F,S,SS)
ELEC 4050, 4051. Microprocessor Systems and Applications (3,0) (F) (P: ELEC 3150, 3151)
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS)

4. Electives to complete requirements for graduation.

12 s.h

p. 292. Add new ELEC courses.

3300. Information Technology Project Management (3) (S) (WI) 3 lecture hours per week. P: ENGL 1200; ITEC 2000 or DSCI 2223. Systems needs analysis identification, functional requirements analysis, IT project timelines, and system development progress metrics.

3900, 3901. Web Services Management (3,0) (F) 2 lecture and 2 lab hours per week. P: ELET 3510, 3530. Current technologies that provide web services and management for organizations. Topics include web content development, web server installation and configuration, database integration, and security issues.

4010, 4011. User Application Management and Emerging Technologies (3,0) (F) 2 lecture and 2 lab hours per week. P: ELET 3510, 3530. Emerging technologies that provide flexible and secure access to enterprise information resources. Topics include wireless and WLAN technology, broadband Internet connection, storage area networks, data warehousing/mining, application support for enterprise network.

4600. Enterprise Information Technology Management (3) (S) 3 lecture hours per week. P: ELET 4050. Capstone course with case studies on various issues about enterprise IT management. Students work on projects that address these issues.

Unbank ELEC 3058, 3059 with revisions:

3058, 3059. Electronic Communication Systems (3,0) (F,S), 2 lecture and 2 lab hours per week. P: MATH 1065 or higher. Investigates relevant aspect of communication hardware. Specific emphasis placed on hardware of computer systems and subsystems as related to data transfer.

Change prerequisites.

ELET 2730: Old: ELET 2720 to New: ELET 2720 or ITEC 2000 or DSCI 2223
ELET 3000: Old: MATH 1085 to New: Math 1074 or higher
ELEC 3154: Old: ELEC 2150, 3150 to New: ELEC 2150, 3150 or ELEC 3058
ELET 3510: Old: ELET 3020 to New: ELET 3020 or ELET 2720 or ELEC 3058
ELET 3530: Old: ELET 3020 to New: ELET 3020 or ELET 2720 or ELEC 3058

Semester Offering Changes:

ELET 4050 from S to F
ELEC 3154, 3155 from F to S

P. 206. Add Electronics Minor in Information Technology
The electronics minor in information technology requires 26 s.h. of credit.

1. Core courses. 26 s.h.
   - ELEC 3058, 3059 Electronic Communication Systems (3,0) (F,S) P: Math 1065 or higher
   - ELEC 3154, 3155 Digital Communication Systems (3,0) (F,S) P: ELEC 2150, 3150 or ELEC 3058
   - ELEC 3158, 3159 Computer Networking Technology (3,0) (S,SS) P: ELEC 3154,3155
   - ELET 3510 Network Environment I (4) (F) P: ELET 3020 or ELET 2720 or ELEC 3058
   - ELET 3530 Network Environment II (4) (S) P: ELET 3020 or ELET 2720 or ELEC 3058
   - ELET 4040 Communication Security (3) (S) P: ELET 3510, 3530
   - ELEC 3900, 3901 Web Services Management (3,0) (F) P:ELET 3510, 3530
   - ELEC 4010, 4011 User Application Management and Emerging Technologies (3,0) (F) P: ELET 3510,3530

2. Required attempts for industry certification (note passing score not required) 0 s.h.
   - Cisco CCNA (Test Number 640-507)
   - And
   - Microsoft MCP

3. p. 334. Renumber IDIS from 3770 to 2770 and IDIS 5290 to 3790.
   - 2770. Industrial Distributor: Purpose and Functions (3) (F,S) Formerly IDIS 3770 Indepth investigation into functioning and services of electrical distributors and electrical product manufacturer personnel and their agents, consumers, purchasing managers, and buyers.
   - 3790. Technical Presentations (3) (F,S) Formerly ITEC 5290 P: ITEC 3290. Investigation and utilization of tools, techniques, and technical systems for transmitting information related to problems and issues of contemporary industry.

   - 2771. Introduction to Logistics (3) (F,S) P: IDIS 2770. Control and flow of materials from raw materials to the consumer. Includes forecasting, procurement, inventory management, transportation, warehousing, and distribution networks.

5. 3795. Distributor Sales (3) (F) P: IDIS 2770, 2771. Role of industrial distributor salesperson in industrial distribution supply chain. SME Distributor Sales Certification Test required.


Department of Planning

8. p. 374. Add new PLAN course
   - 3051. Introduction to GIS in Planning (3) (F,S) 2 hours lecture and 2 hours lab per week. P: GEOG 3410 or consent of instructor. An overview of the principles and applications of GIS in planning. Focus will be on how GIS can be used to facilitate decision making in the planning process.


BS IN URBAN AND REGIONAL PLANNING

10. 4. Area of emphasis (In consultation with the planning adviser, choose one area from the following). 18 s.h.
    Coastal Planning and Development:
    - PLAN 3010. Regional Planning (3) (F,S,SS)
    - PLAN 3015. Planning for Circulation (3) (S)
    - PLAN 3018, 3028, 3038. Planning Internship (1,2,3) (F,S,SS) (P: Completion of a minimum of 80 s.h. course work, including 4 of the 5 required core courses specified above; consent of a planning faculty member and the dept chair based on the student’s submitting a written proposal indicating the applicability of the planning internship to his or her educational and professional objectives)
    - PLAN 3020. Environmental Planning (3) (F)
    - PLAN 3051. Introduction to GIS in Planning (3) (F,S) (P: GEOG 3410 or consent of instructor
    - PLAN 4015. Emergency Management Planning (3) (F,SS)
    - PLAN 5025. Coastal Area Planning and Management (3) (S,SS) (P: Consent of instructor)
    - PLAN 5045. Environmental Resources Planning and Management (3) (S) (P: PLAN 3010 or equivalent or consent of instructor)
    - PLAN 5065. Land Use Planning (3) (F)
    - PLAN 5121, 5131. Problems in Planning (2,3) (F,S,SS) (P: Consent of instructor)
    - PLAN 5985. Historic Preservation Planning (3)
    - *May count a maximum of 3 s.h. from PLAN 3018, 3028, 3038, 5121, 5131 toward the degree.

Urban and Regional Planning:
    - PLAN 3000. Urban Planning (3) (F,SS)
PLAN 3010. Regional Planning (3) (F,S,SS)
PLAN 3015. Planning for Circulation (3) (S)
*PLAN 3018, 3028, 3038. Planning Internship (1,2,3) (F,S,SS) (P: Completion of a minimum of 80 s.h. course work, including 4 of the 5 required core courses specified above; consent of a planning faculty member and the dept chair based on the student’s submitting a written proposal indicating the applicability of the planning internship to his or her educational and professional objectives)
PLAN 3051. Introduction to GIS in Planning (3) (F,S) (P: GEOG 3410 or consent of instructor)
PLAN 4025. Housing and Neighborhood Planning (3) (F)
PLAN 4046. Planning and Design Studio (3) (F,S) (P: 3041 or consent of instructor)
PLAN 5035. Community Planning for Health Facilities (3)
PLAN 5045. Environmental Resources Planning and Management (3) (S) (P: PLAN 3010 or equivalent or consent of instructor)
PLAN 5065. Land Use Planning (3) (F)
*PLAN 5121, 5131. Problems in Planning (2,3) (F,S,SS) (P: Consent of instructor)
PLAN 5985. Historic Preservation Planning (3)
*May count a maximum of 3 s.h. from PLAN 3018, 3028, 3038, 5121, 5131 toward the degree.
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School of Music

P. 227. Changes to catalog copy:

BM IN THEORY-COMPOSITION

(Under each number, remove the text that is struckthrough below and add the text that is underlined.)

2. Common core 63 s.h. 58 s.h.

Free electives (5 s.h., 19 s.h. for keyboard majors)

3. Concentration area (Choose one) 23 s.h. 28 s.h.

Theory-Composition, Theory:

Advanced theory (4 s.h.) (11 s.h.):
8 s.h. of electives in advanced theory
MUSC 4327. Counterpoint (3) (F)
MUSC 4328. Language of Post-tonal Music (3) (S-EY)
MUSC 4536. Schenkerian Analysis (3) (S-OY)

MUSC electives (2 s.h.)

Free electives (5 s.h., 9 s.h. for keyboard majors)

Theory-Composition, Composition:

Advanced theory electives (4 s.h.) (6 s.h.)
MUSC 4327. Counterpoint (3) (F)
MUSC 4328. Language of Post-tonal Music (3) (S-EY)

Free elective (1 s.h.)

Free electives (4 s.h., 8 s.h. for keyboard majors)

P. 359.
Revise MUSC courses
4327. Counterpoint (3) (F) Formerly MUSC 5316 Counterpoint from sixteenth to twentieth century. Emphasis on eighteenth-century genres, through listening, analysis, and written assignments

4328. Language of Post-tonal Music (3) (S-EY) Formerly MUSC 5326 Materials and techniques used by composers since beginning of twentieth century. Stylistic writing and analysis of works by selected composers of century.

Add new MUSC course:
4536. Introduction to Schenkerian Analysis (3) (S-OY) P: MUSC 2166 or consent of instructor. Tonal music using graphic analytical techniques of Heinrich Schenker. Includes contemporary extensions of Schenker approach.

Delete the following MUSC courses:
MUSC 0056. Music Fundamentals Laboratory: Notation and Rudiments (2)
School of Nursing

P. 230.

Revise Admission section.
Move cognates from “Common Core” section to a new “Cognates” section.
Revise Requirements section.

ADMISSION

Freshmen may declare an intent to enroll in nursing but are assigned to General College until officially admitted to the School of Nursing after filing an application for admission to the major and meeting eligibility requirements prior to enrollment in the first nursing courses. Eligibility is based upon a minimum cumulative 2.2 GPA and completion of general education requirements. A minimum grade of C in each required mathematics, biology, and chemistry courses is required in biology, chemistry, and college algebra or equivalent. Admission to nursing courses is competitive and limited due to space availability and accrediting requirements. Students desiring admission after an absence of one or more semesters must secure approval from the university admissions office and the School of Nursing Student Affairs Committee. Financial aid is available through scholarships and loans from government and private sources, work-study, and self-help programs. Information is available from the university director of financial aid or the School of Nursing director of student services.

BS IN NURSING (BSN)

Minimum degree requirement is 127 s.h. of credit as follows:

2.  
   Common Core Professional Nursing Core 28 45 s.h.
   BIOL 2110, 2111, Fundamentals of Microbiology (4.0) (F,S) (P: 5 s.h. in BIOL; 8 s.h. in CHEM)
   CHEM 1120, Basic General, Organic, and Biochemistry I (4) (F,S) (GE,SC)
   CHEM 1130, Basic General, Organic, and Biochemistry II (3) (F,S) (GE,SC) (P: CHEM 1120)
   NURH 2105, Nutrition (3) (F,S,SS)

   NURS 3410. Concepts of Pathophysiology for Nursing (3) (F,S) (P: All required NURS courses below 3330 or consent of instructor 3510)
   NURS 3510. Nursing Research (3) (F,S,SS) (P: All required NURS courses below 3330 or consent of instructor, approved statistics course)
   NURS 3520. Trends and Issues in Professional Nursing (3) (WI) (F,S,SS) (P: All required NURS courses below 3330 or consent of instructor)
   NURS 4100. Health of the Older Adult (2) (F,S) (P: All required NURS courses below 3500 or consent of instructor 4000)
   NURS 4150. Nursing Leadership (3) (F,S) (P: All required NURS courses below NURS 4000)
   NURS 4210, 4211. Nursing Care of Populations and Communities (6) (F,S) (P: All required NURS courses below 4200; C: NURS 4210, 4211)
   NURS 4500. Theory Capstone (3) (WI) (F,S) (P: All required NURS courses below 4200; C: NURS 4210, 4211, 4500)

An approved 3 s.h. statistics course

3.  
   Specialization area (Choose one.) 38 s.h.

   Professional Nursing: Pre-licensure students
   NURS 3020, 3021. Health Assessment (3,0) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURH 2105, PSYC 3206)
   NURS 3040. Pharmacotherapeutics for Nursing (2) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURH 2105, PSYC 3206)
   NURS 3200. Introduction to Professional Nursing (3) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURH 2105, PSYC 3206)
   NURS 3210, 3211. Nurse As Care Provider (6) (F,S) (C: NURS 3020, 3021, 3040, 3200, 3270, 3271)
   NURS 3270, 3271. Clinical Nursing Foundations I (2,0) (F,S) (P,C: NURS 3020, 3021, 3040, 3200, 3210, 3211)
   NURS 3330, 3331. Nursing Care of Families During the Childbearing Phase (5) (F,S) (P: All required NURS courses below 3300; C: NURS 3370, 3371, 3410)
   NURS 3340, 3341: Nursing Care of Children (5) (F,S) (P: All required NURS courses below 3330; C: NURS 3370, 3371, 3410)
   NURS 3370, 3371. Clinical Nursing Foundations II (2,0) (F,S) (P: All required NURS courses below 3330 NURS 3270, 3271)
   NURS 4010, 4011. Nursing Care of Clients with Alterations in Mental Health (5) (F,S) (P: all required NURS courses below 4400)
   NURS 4020, 4021. Nursing Care of Adults (5) (F,S) (P: all required NURS courses below 4500 4000)

   Registered Nurse Students:
   *NURS 3900. Concepts in Professional Nursing (4) (WI) (F,S) (P: RN status; completion of required sciences, general education, and cognate courses; consent of RN/BSN director; P/C: NURS 3660 3410; C: NURS 3901)
   *NURS 3901. Practicum in Concepts in Professional Nursing (2) (F,S) (P: RN status; completion of required sciences, general education, and cognate courses; consent of RN/BSN director; P/C: NURS 3660 3410; C: NURS 3900)
   *Upon successful completion (minimum grade of C) in NURS 3900, 3901, students meet the competencies listed above for professional nursing and receive placement credit for 32 hours of selected junior-level courses.

   Cognates: ................................................................. 17 s.h.
   BIOL 2110, 2111, Fundamentals of Microbiology (4.0) (F,S) (P: 4 s.h. in BIOL; 8 s.h. in CHEM)
   CHEM 1120, Basic General, Organic, and Biochemistry I (4) (F,S) (GE,SC)
   CHEM 1130, Basic General, Organic, and Biochemistry II (3) (F,S) (GE,SC) (P: CHEM 1120)
   NURH 2105, Nutrition (3) (F,SS)

An approved 3 s.h. statistics course

4. 5 ELECTIVES TO COMPLETE REQUIREMENTS FOR GRADUATION

https://author.ecu.edu/cs-acad/fsol/online/cu/cu2_022.cfm
REQUIREMENTS

The School of Nursing considers a grade of C as the minimum passing grade for required nursing courses. Nursing students are required to earn a minimum course grade of C in all nursing courses. Opportunity to repeat a nursing course is limited by the School of Nursing Progression Policies as printed in the current student handbook. All students are required to have CPR certification, a TB skin test, immunizations including Hepatitis B immunizations, and to purchase health and liability insurance prior to enrollment in clinical nursing courses. Verification of TB skin test, CPR update and payment of health and liability insurance is required each year. Group coverage at reduced rates is available. Proof of current health insurance must be provided by the student. If applicable, waivers must be signed for immunizations and health insurance.

Specific health requirements are stated in the School of Nursing Student Handbook.

A comprehensive examination for senior nursing students is required during the semester prior to the one in which the student expects to complete requirements for graduation. A special fee is charged for this examination.

The School of Nursing utilizes diagnostic tests for each of the 4 semesters a student is enrolled in the SON undergraduate curriculum. This also applies to RN students and tests are administered during the semester that specific content is taught. Tests may be administered prior to instruction, during the semester, or near the completion of the semester. Results are used to assist students from entrance to graduation in determining nursing content that has been mastered. Various enhancement materials are used to assist with weaknesses that have been identified. Students will be pay a fee for these tests (which includes a four day NCLEX-RN review for pre-licensure students).


p. 363-365: Revisions to NURS corequisites and prerequisites:

NURS 3410. Concepts of Pathophysiology for Nursing (3) (F,S) (P,C: All required NURS courses below 3330 or consent of instructor) 3510

NURS 3510. Nursing Research (3) (F,S,SS) (P: All required NURS courses below 3330 or consent of instructor; approved statistics course)

NURS 3520. Trends and Issues in Professional Nursing (3) (WI) (F,S,SS) (P: All required NURS courses below 3330 or consent of instructor)

NURS 4100. Health of the Older Adult (2) (F,S) (P: All required NURS courses below 3500 or consent of instructor 4000)

NURS 3020, 3021. Health Assessment (3,0) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURS 2405; PSYC 3206)

NURS 3040. Pharmacotherapeutics for Nursing (2) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURS 2405; PSYC 3206)

NURS 3200. Introduction to Professional Nursing (3) (F,S) (P: Admission to the NURS major; BIOL 2110, 2111, 2150; CHEM 1120, 1130; MATH 1065 or 2127 (logic may not be substituted); NURS 2405; PSYC 3206)

NURS 3210, 3211. Nurse As Care Provider (6) (F,S) (C: NURS 3020, 3021, 3040, 3200, 3270, 3271)

NURS 3270, 3271. Clinical Nursing Foundations I (2,0) (F,S) (P,C: NURS 3020, 3021, 3040, 3200, 3210, 3211)

NURS 3330, 3331. Nursing Care of Families During the Childbearing Phase (5) (F,S) (P: All required NURS courses below 3300; C: NURS 3370, 3371, 3410)

NURS 3340, 3341. Nursing Care of Children (5) (F,S) (P: All required NURS courses below 3330; C: NURS 3370, 3371, 3410)

NURS 3370, 3371. Clinical Nursing Foundations II (2,0) (F,S) (P: All required NURS courses below 3330 NURS 3270, 3271)

NURS 3900. Concepts in Professional Nursing (4) (WI) (F,S) (P: RN status; completion of required sciences, general education, and cognate courses; consent of RN/BSN director; P,C: NURS 3460 3410; C: NURS 3901)

NURS 3901. Practicum in Concepts in Professional Nursing (2) (F,S) (P: RN status; completion of required sciences, general education, and cognate courses; consent of RN/BSN director; P,C: NURS 3460 3410; C: NURS 3900)

NURS 4010, 4011. Nursing Care of Clients with Alterations in Mental Health (5) (F,S) (P: all required NURS courses below 3500)

NURS 4020, 4021. Nursing Care of Adults (5) (F,S) (P: all required NURS courses below 3500)