

IN AN EFFORT TO REDUCE SPENDING, THE CURRICULUM COMMITTEE AGENDA AND MINUTES WILL NOW BE DISTRIBUTED ONLY TO ACADEMIC UNIT ADMINISTRATORS, CURRICULUM COMMITTEE MEMBERS, OTHER SELECTED ADMINISTRATORS, SENATORS, AND ON "FSONLINE". PLEASE FORWARD THIS INFORMATION ON TO ANY INTERESTED PARTIES. THANK YOU FOR YOUR PARTICIPATION IN THIS NEW ENDEAVOR.

EAST CAROLINA UNIVERSITY CURRICULUM COMMITTEE  
MINUTES OF OCTOBER 25, 1990

Members present: Cain, Carlton, Coulter, Daugherty, Grossnickle,  
Harris, Lapas, Richards, Shea, Topper, Wease,  
Wilentz, Wittman

Members absent: None

The following statement was added to the minutes of September 13, 1990: The Committee regrets that The Department of Foreign Languages is no longer able to teach the lyric diction for singers courses. The minutes were approved as corrected (corrections are included in catalog copy).

Professor Finley requested that ACCT 2401 be added as a prerequisite for NUHM 3600. Shea moved approval, Harris seconded. The motion passed.

Professors Melears and Bailey requested approval for SCIE 3100 (Creativity and Inventiveness in Science, 3 s.h.). A request was made to clarify the lab/studio hours required. Wease moved approval; Wittman seconded; the motion passed as amended.

Professors Allen and Bland requested approval for BIOL 1100/1101 and BIOL 1200/1201 (Principles of Biology I and II; a revision of the BS in Biology, BSB in Biochemistry, and the Biology minor. This included changing the prerequisites for BIOL 2250, 2251, 3100, 3101, 3320, 3321, 4050, 4051, 4060, 4061, 5200, 5201, 5230, 5231, 5480, 5481, 5500, 5501, 5630, 5631, 5640, 5641, 5910, 5911. BIOL 2110, 2111 were withdrawn; BIOL 4120 and 4121 are changed to 3220 and 3221; changing prerequisites for 5190, 5191, 5260, 5261, 5870, 5880, 5881, 5890, 5940, 5941; and change 5890 from 2 to 3 s.h. Change the name of BIOL 1050/51 to General Biology instead of Principles of Biology. Topper moved the request be approved as amended; Carlton seconded. The motion passed.

Professor Farr presented Criteria for Acceptance of Courses into The Women's Studies Minor Program to the Committee. Professor Farr requested that FORL 2220 and PSYC 5350 be added as electives for Women's Studies minor. Wilentz moved acceptance; Harris seconded. Separate votes were taken on the two requests; the vote for FORL 2220 failed to pass; the motion on PSYC 5350 passed. The Committee requested that Professor Wilentz take a suggestion to the Women's Studies Committee that the catalog be brought in line with advisements.

Professors Ayers, Muller, and Phelps presented a proposal for rewording of second major statement in the catalog, and a request that interdisciplinary courses may count toward General Education in an area requirement. Grossnickle moved that the catalog statement on second majors stand; Richards seconded. The motion passed. For the general education requirement, it was pointed out that there is a policy passed by the the University Curriculum Committee on October 23, 1986 and passed by Faculty Senate on Oct. 23, 1986, reading:..."that designated Area/Interdisciplinary Studies not be an additional category under each of the general education headings; Science, Social Science, Humanities, Fine Arts." The Committee felt that no action was necessary.

Professor Lotterhos presented a request to revise Alcohol and Drug studies minor and to change REST 5796 from 2 to 3 s.h. Wease moved acceptance; Shea seconded. The motion passed.

Professors Spickerman and Said presented a request to revise the BS professional degree in Computer Science and to add new elective courses for the BA Degree in Mathematics with Option in Statistics and Minor Program in Statistics. Richards moved acceptance; Shea seconded. The motion passed.

Professor Erber presented requests to revise the BS in Industrial and Technology Education and approval of ITED 3100 (Technology and Technology Education). Shea moved acceptance, Richard seconded. The motion passed.

Professor Grossnickle moved that MUSC 5336 and MUSC 5456 be placed in the curriculum bank. Richard seconded. The motion passed.

The Committee reviewed the charge of the committee and found the charge satisfactory as it is.

A request from Professor Joyce that the Committee consider a proposal about Writing Across the Curriculum that was sent to Dr Springer was the final item. A rather lively discussion followed concerning the proposal, including excessive bureaucracy and the necessity of designating specific courses as writing courses. A letter will be sent to Dr. Springer stating the Committee's feelings on this matter.

The meeting adjourned at 4:50.

Respectfully submitted,

Martha Lapas  
Secretary

Corrections to the minutes of September 13, 1990

In new catalog:

Page 263, correct

School of Social Work

SOCW 4350:

Prerequisite: PSYC 2101 or Math 3228

Page 261, correct

BS in Social Work

2. Required cognate courses: MATH 3228 or PSYC 2101, SOCW 4350  
6 s.h.

Minutes of October 25, 1990

School of Home Economics

Page 224, Add

NUHM 3600. Lodging Systems Management II (3)

Prerequisite: NUHM 3100; ACCT 2401

Science Education

Page 148, Add

SCIE 3100. Creativity and Inventiveness in Science (3)

A study of theories of creativity. Each student will be required to create and/or "invent" a product or project unique to his/her own academic major. Development and practice of each student's creative abilities will be emphasized.

Biology

Page 76, Revise

CORE CURRICULUM

The core curriculum in biology is intended to give all biology majors a background in molecular biology, diversity, environmental biology and genetics. BIOL 1100, 1200, 2250, 3300 constitute the core curriculum. A choice of electives permits a student to pursue in depth an area or areas of particular interest.

BS DEGREE IN BIOLOGY

3. Required biology courses: BIOL 1100, 1101, 1200, 1201, 2250, 2251, 3300, plus a minimum of 18 s.h. of biology electives. Recommended areas of concentration are listed below...33 s.h.  
a. ....; plus at least one course from the following: BIOL 3220, 3221, 4050, 4051, 4060, 4061, 5450, 5451, 5630, 5631, 5880, 5881, plus biology electives.

c. Molecular Biology and Biotechnology Recommended courses: BIOL 3100, 3101, 3220, 3221, 5190, 5191, 5800, 5801, 5810, 5811, 5870; plus suggested.....

Page 77, Revise

BSB DEGREE IN BIOCHEMISTRY

2. Required biology courses: BIOL 1100, 1101, 1200, 1201, 3300, 5800, 5801, 5810, 5811 .....19 s.h.

Page 77, Revise

BIOLOGY MINOR

1. BIOL 1100, 1101, 1200, 1201, 2250, 2251, 3300, plus 9 s.h. of biology electives .....24 s.h.

BIOL 1050. General Biology (3)

BIOL 1051. General Biology Laboratory (1)  
BIOL 1100, 1101. Principles of Biology I (4,0)  
An introduction to molecular biology, bioenergetics, cellular structure and physiology. The molecular basis of inheritance and control of gene expression are also explored.

BIOL 1200, 1201. Principles of Biology II (4,0)  
A discussion of the five living kingdoms and the diversity that prevails in natural systems. The principles of evolution, ecology and behavior are accorded considerable attention, particularly in the context of diversity.

Page 78, Revise

BIOL 2250.  
Prerequisites: BIOL 1100, 1101, 1200, 1201

BIOL 2251.  
Prerequisites: BIOL 1100, 1101, 1200, 1201; corequisite BIOL 2250

BIOL 3100, 3101.  
Prerequisites: BIOL 1100, 1101, 1200, 1201

BIOL 3220, 3221. Microbiology (4,0)  
Three lectures and two two-hour laboratories per week.  
Prerequisites: BIOL 1200, 1201, and one semester of organic chemistry  
Three lectures and two-hour laboratories per week. The study of the structure, physiology, disease, environmental relationships and molecular biology of microbes.

Page 79, Revise

BIOL 4050, 4051  
Prerequisites: 6 s.h. of biology

BIOL 4060, 4061  
Prerequisite: BIOL 3300

BIOL 5190, 5191  
Prerequisites: BIOL 3310, 3311 or 3220, 3221; 5800, 5801; or consent of instructor.

BIOL 5200, 5201  
Prerequisite: 6 s.h. of biology

BIOL 5230, 5231  
Prerequisites: BIOL 1200, 1201

BIOL 5260, 5261  
Prerequisites: BIOL 2250, 2251, 3220, 3221; or consent of instructor.

Delete BIOL 4120, 4121 Microbiology (4,0) (entire paragraph)

Page 80, Revise

BIOL 5480, 5481  
Prerequisite: 12 s.h. of biology

BIOL 5500, 5501  
Prerequisite: 6 s.h. of biology

BIOL 5630, 5631  
Prerequisite: 12 s.h. of biology and two semesters of organic chemistry

BIOL 5640, 5641  
Prerequisite: 12 s.h. of biology

BIOL 5870  
Prerequisites: BIOL 3300; recommended: BIOL 3320, 3221, 5810

BIOL 5880, 5881  
Prerequisites: BIOL 3320, 3321; or equivalent; recommended: BIOL 3320, 3321.

BIOL 5890. Virology (3)  
Prerequisites: BIOL 3220, 3221; or consent of instructor.

Page 81, Revise  
BIOL 5910, 5911  
Prerequisite: Consent of Instructor; one botany course recommended

BIOL 5940, 5941  
Prerequisite: BIOL 3220, 3221, 5190, 5191; ....

Women's Studies Minor

Page 71, Revise

The Program

2. Electives .....18 s.h.

Electives must normally be taken from among the following courses. On occasion, however, departments will offer special topics courses which are appropriate to women's studies; in such a case, the director may approve substitution of the special topics course. HIST 2140; ANTH 3200; ENGL 3300; PHIL 3690; PSYC 5350; SOCI 5348; CDFR 5300; HIST 3110 or ENGL 3260 or SOCI 4345; WOST 3910, 3920, 3930, 4500, 5000, NURS 5327, SOCW 5007.

Alcohol And Drug Studies Minor

Page 167, Revise

ALCOHOL AND DRUG STUDIES MINOR

Coordinator of Minor - Jerry F. Lotterhos 312F Belk

A total of 24 s.h. is required to complete a minor in Alcohol and Drug Studies in the Department of Rehabilitation Studies. The student may select a clinical, a prevention, or a combined emphasis as follows:

Clinical Emphasis: REST 2003, 4000, 5793, 5795, 5796; PSYC 3275; CDFR 5313; HLTH 5355.

Prevention Emphasis: REST 2003, 5795; COHE/HLTH 2000; HLTH 5345, 5355; plus 9 s.h. from HLTH 4323, 5775, 5900; COAD 5000; COHE 3040, 4610, 4620.

Combined Emphasis: REST 2003, 4000; HLTH 5355; plus 9 s.h. from REST 5793, 5795, 5796; PSYC 3275; plus 6 s.h. from COHE 3040, 4610, 4620; HLTH/COHE 2000; COAD 5000; HLTH 4323; CDFR 5313.

Page 177, Revise

REST 5796. Contemporary Alcohol & Drug Abuse issues (3)

Prerequisites: REST 2003, 5793, 5795

Consideration of current significant and/or controversial issues in the alcohol/drug field.

Mathematics

Page 127, Revise

C. Mathematics Major with Option in Statistics

4. Required cognate courses: MATH 3307, 3308, 5031, 5801; CSCI 5774; and 9 s.h. chosen from MATH 5132; DSCI 4493; ECON 3343; BIOS 5200, 5371, 5372, 5373, 5500, 5550, 5575; DSCI 4393 or ECON 4430... 24 s.h.

Page 128, Revise

BS PROFESSIONAL DEGREE IN COMPUTER SCIENCE

6. c. ELEC 2054, 2055, 2150, 2151, 3150, 3151; plus 3 s.h. from ELEC 3056, 3057; 4050, 4051; and 4052, 4053.
- d. Four courses from: ECON 3343; ENGL 3750; PHIL 1500, 1180, 2274, 3580.

Page 129, Revise

C. Statistics (Not open to majors in mathematics)

Required courses: MATH 2171, 2172, 3256, 3307, 3308, 5031; CSCI 5774; plus 3 s.h. of electives chosen from DSCI 4393, 4493; ECON 3343, 4430; BIOS 5200, 5371, 5372, 5373, 5500, 5550, 5575; MATH 5132, 5801..... 26 s.h.

Industrial and Technical Education

Page 208, Revise

BS DEGREE IN INDUSTRIAL AND TECHNICAL EDUCATION

Certification Program for Technology Education

Minimum degree requirement is 136 s.h. of credit as follows:

1. General education requirements (see Section 6, The General College: REQUIREMENTS FOR BACCALAUREATE PROGRAMS) including ANTH 2020, ECON 1000 or 2113; a history; a literature; MATH 1065; PSYC 1050; SPCH 2080 or 3004 or THEA 2005; PHYS 1250, 1251; BIOL 1060 or CHEM 1020 or GEOL 1250, 1251 or PHYS 1260, 1261.....44 s.h.
2. Required cognate courses: ASIP 2112; MATH 1074.....5 s.h.
3. Professional requirements: ITED 2123, 4324; PSYC 2240, 4305; READ 3990; EDUC 3200, 3272; SPED 2000; TECH 4323..... 26 s.h.
4. Technological systems requirements.....48 s.h.  
Communications systems technology: DESN 2034/2035, 2036/2037; ELEC 2054/2055; BVTE 5388  
Construction systems technology: CMGT 2660/2661, 2662, 3660/3661  
Manufacturing systems technology: MANF 2066/2067, 2076/2077, 4092/4093  
Transportation systems technology: ITEC 2080/2081, 2088  
Professional-technological studies: ITEC 2010; ITED 3100, 3190, 4325
5. Academic concentration (up to 6 s.h. may be counted in general education requirements..... 24 s.h.

Page 211 (after ITED 2123 and before ITED 3190

ITED 3100. Technology and Technology Education (3)

Prerequisites: Junior standing.

Study of the nature of technology, evolution of technical means, bases for industrialization, technological systems and impacts; contemporary technology and global issues, transfer and assessment; and technology of education: evolution, mission, programs, and special strategies.

Place in Curriculum Bank

Page 250 MUSC 5456. Introduction to Ethnomusicology (2)

Page 253 MUSC 5336. Advanced Orchestration (2)