CURRICULUM COMMITTEE MINUTES

February 28, 1985

The Curriculum Committee met February 28, 1985, at 1:30 p.m. in Brewster
B-103. Members present were Hancock, McMillan, Templeton, Daugherty, Gross-
nickle, Muller, Topper, Ziehr, Wease, and Broadhurst. Members absent were:
Boyce and Cain (ex officio).

Professors G. Israel and R. Gantt presented the request of the Department
of Health, Physical Education, Recreation and Safety to increase PHYE 4804,
Tests and Measurements in Physical Education from 2 to 3 semester hours.
Hancock moved to accept the increase in hours. McMillan seconded the motion.
The motion passed.

Professor Topper presented the changes requested by the School of Music
to revise the B.M. in Music Education, to add a new course, MUSC 3691,
Introduction to String Teaching (2), to change the catalogue description for
MUSC 5647, Orchestral and String Pedagogy (3), and remove MUSC 1635, 2635,
3635, 4635, University Chorale (one each) from the Curriculum Bank. Muller
moved to accept the proposal. McMillan seconded and the motion passed.

Professor Ralph Steele presented the request of the Department of Health,
Physical Education, Recreation and Safety to designate PRC as LSS and to make
the following changes: bank PRC 3000, 3001, 3201, 3302, 4100, 4101, 5600.
Change 3002 to 4002 (Adm of Leisure Services), 3102 to 3003, 3103 to 3004,
4201 to 5201 (Leisure Ed in Therapeutic Systems) and from 2 to 3 s.h. 4202 to
5202 and from 2 to 3 s.h. and 4602 to 5602 (Phil, Principles and Pract for
Leisure Syst Mgt) and from 2 to 3 s.h. Ad 2601 (Leisure: the Individual and
Society), 5000 (World & International Leisure Systems), 5100 (Commercial
Leisure Systems), 5101 (Mgt of Leisure Syst and Services), 5301 (Adv
Interpretation), 5302 (Park Design and Development). Revise BS Major and
Minor in Leisure Systems Studies. Change prerequisite and catalogue
description for 2200. Make prerequisite and catalogue description changes in
a number of other courses. Hancock moved to approve the package as amended.
McMillen seconded. The motion passed.

Professors Robert Bernhardt and William Spickerman presented the proposal
from the Department of Mathematics to make the following changes and
aditions: Add BS Computer Science. Revise Computer Science minor. Change
numbers and prerequisites of several CSCI courses. Change BA in Computer
Science. Add Math 5064 (Intro to Modern Algebra), 5110 (Elem Complex
Variables), 5650 (Elem Topology) and add a statement to the catalogue
description of CSCI 1584 and MATH 2584. Templeton moved to approve the
proposal as amended. Daugherty seconded. The motion passed.

The meeting adjourned at 3:20.

Stella Daugherty, Secretary

CATALOGUE COPY

SCHOOL OF MUSIC

MUSC 3691   Introduction to String Teaching (2)
                   Prerequisites: MUSC 2305 or 2315; MUSC 2115
                   Principles of string teaching and their application to
                   individual and group settings with emphasis on elementary and
                   secondary schools. Critical examination and evaluation of
                   string instruction materials.
                   Place on page 347 and 343.

MUSC 5647   Orchestral and String Pedagogy (3)
                   Prerequisite: MUSC 3697 or consent of instructor.
                   Methodology and materials for studio teaching; orchestral
                   organization, rehearsal, and repertoire and their practical
                   application. Minor repair.

MUSC 1635, 2635, 3635, 4635. University Chorale (1 each)
                   Place under Performance Groups, Large

B.M. in Music Education
Everything remains the same except for the following on page 330 under B.
Music Education

Lines 10-12 from bottom of page become:

        Functional Instrumental Classes: Music 2305, 2315 (strings); 1405, 1415,
        1425 (Woodwinds: choose two); 1435 (brass); 1445 (percussion). (String
        majors must include MUSC 3697 and one course each from strings, woodwinds,
        brass and percussion classes) . . . . 6 s.h.

At end of line 11 from top of page 331 insert:

        String majors must include MUSC 3205 and one semester of applied music on
        a minor stringed instrument;

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, RECREATION AND SAFETY

PHYE 4804   Test and Measurements in Physical Education (3)
                   Prerequisites: PHYE 2323
                   The development of competencies needed for evaluation in
                   physical education, with emphasis on basic statistics,
                   selection and administration of standardized tests, test con-
                   struction, planning for evaluation programs, and appropriate
                   microcomputer applications.

LSS 2200   Therapeutic Recreation (3)
                   Prerequisite: LSS 2000
                   Designed to introduce students to the Therapeutic Recreation

CURRICULUM FOR B.S. DEGREE IN
LEISURE SYSTEMS STUDIES

Leisure Systems Studies Major

Any student wishing to declare a major in LSS must, at the time of entrance into the curriculum, possess a minimum grade-point average of 2.0 and have a personal interview with the appropriate LSS faculty.

Any student majoring in LSS must achieve a minimum performance level of C in all LSS core and concentration courses.

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

1. General education requirement (see Section 6, The General College: Requirements for Baccalaureate Degree Programs) including GEOG 1000, SOCI 2110, PSYC 1050, SPCH 2080, THEA 1000 and MUSC 2208 for Community and Commercial; BIOL 1050, 1051, PSYC 1050, PSYC 2400, SOCI 2110, and SPCH 2080 for Therapeutic Recreation; BIOL 1050, 1051, ECON 2113, GEOG 2008, GEOL 1500, 1501, PSYC 1050, SOCI 2110 and SPCH 2080 or 3004 for Resource Management...44 s.h.
2. Core Curriculum: LSS 2000, 3003, 3004, 4002, 4990, 5000, 5602..........28 s.h.
3. Area of Concentration Courses: The student will elect to specialize in one of these three areas:

   Community and Commercial Recreation: LSS 3110, 5100, 5101, BUED 2112, GEOG 2019; HLTH 2125, 2126; PSYC 3221, 3241; INDT 3290 or ENGL 3880; MGMT 3202; MKTG 3832; ACCT 2401; FINA 2244 and 3 s.h. of approved program skills; plus 6 s.h. from the following: LSS 2200, 3302, 4601, 4700; PHYE 2778; PLAN 3001; BUED 2212, 2213...............................47 s.h.

   Therapeutic Recreation: LSS 2200, 3201, 3220, 5201, 5202; BIOL 2130, 2131, PSYC 3275; PHYE 5303, 5903; SPED 2000, MRAD 3000; HLTH 2125, 2126, 5355; INDT 3290 or ENGL 3880; plus 6 s.h. from the following: LSS 4601, 4700; RECO 5000; PHYE 3906; SPED 2102; PSYC 3201, 3240, 5375; SOCI 5331, 5336..47 s.h.

   Resource Management: LSS 3110, 3300, 3301, 3303, 5302; BIOL 1060, 1061, 2230, 2231, 2240, 2241; GEOG 3072, 4015; HLTH 2125, 2126; ENGL 3880 or INDT 3290; plus 7 s.h. from the areas of Biology, Coastal Marine Studies, Correctional Services, Geography and Planning, Industrial Technology, Physical Education and Science Education; and/or LSS 4601, 4700.......47 s.h.
4. Electives..7 s.h.

C. Leisure Systems Studies Minor

LSS 2000, 3003, 3004, 4002; HLTH 2125, 2126; ENGL 3880 or INDT 3290; and 9 s.h. of LSS electives..25 s.h.

profession and to provide an overview of the populations and agencies served.

LSS 2601   Leisure: The Individual and Society (3)
An examination of the role and impact to leisure on society with an emphasis upon the leisure values and behaviors of the individual.

LSS 3003   Leisure Programming (3) (formerly PRC 3102)
Prerequisite: LSS 2000; corequisite LSS 3004
Designed to develop expertise in comprehensive, multi-purpose program planning and design in recreation-serving agencies.

LSS 3004   Leisure Programming Laboratory (1) (formerly PRC 3103)
Two laboratory hours
Prerequisite: LSS 2000; Corequisite: LSS 3003

LSS 3201   Recreation for the Aged (2)
Prerequisite: LSS 2000
Catalogue description remains the same.

LSS 3220   Leisure Programming in Therapeutic Systems (3)
Prerequisites: LSS 2200, 3003, 3004.
Catalogue description remains the same.

LSS 3300   Forest Recreation and Natural Resource Management (3)
Prequisites: LSS 2000 or consent of instructor.
Catalogue description remains the same.

LSS 3301   Recreational Interpretation of Cultural and Natural Resources (3)
Prerequisites: LSS 2000 or consent of instructor
Catalogue description remains the same.

LSS 3303   Wildland Recreation Management (3)
Prerequisites: LSS 2000 or consent of instructor.
Catalogue description remains the same.

LSS 4002   Administration of Leisure Services (3) (formerly PRC 3002)
Prerequisites: LSS 2000
Introduction to the role and scope of the administrative processes and practices in leisure service agencies.

LSS 4601   Senior Seminar in Recreation (2)
Prerequisites: LSS 2000 and consent of instructor.
Catalogue description remains the same.

LSS 4700, 4701, 4702 Independent Study in Recreation (1,2,3)
Three hours of participation per week per semester credit hour.
Prerequisites: LSS 2000 or consent of instructor.
Catalogue description remains the same.

LSS 4990   Precreation Field Work (1,2)
            Prerequisites: Senior standing, minimum grade-point average
            of 2.0 and successful completion of all LSS cogate courses.
            Designed to give the student an in-depth practical work
            exprience with an approved professional agency or business.
            The student will work under the direct supervision of an
            approved, full-time professional.

LSS 5000   World and International Leisure Systems (3)
            Prerequisites: LSS 2000, 3003, 3304; (Recommended
            prerequisites: ANTH 2000, 2010, 2020)
            A study of subtle co-relations evolving between four types of
            leisure resources: Natural or "Earthy", Human, "Hi Technique-
            ological", and Free-Time-and-Open-Space.

LSS 5100   Commercial Leisure Systems (3)
            Prerequisites: LSS 2000, 3003, 3004, 4002 or matriculation in
            the Leisure Systems Management graduate emphasis; or consent
            of instructor.
            An advanced course designed to examine the nature and function
            of commercial leisure serving agencies and systems and to
            survey the development and operation of commercial goods and
            services offereed in leisure markets.

LSS 5101   Management of Leisure Systems and Services (3)
            Prerequisites: LSS 2000, 3003, 3004, 4002 or matriculation in
            the Leisure Systems Management graduate emphasis; or consent of
            instructor.
            An advanced course designed to examine the problems,
            principles and techniques associated with managing leisure-
            oriented operations.

LSS 5201   Leisure Education in Therapeutic Systems (3)
            (formerly PRC 4201)
            Prerequisites: LSS 2000, 2200, 3004, 3220 or matriculation in
            the Leisure Systems Management graduate emphasis; or consent
            of instructor.
            Introduction to the philosophy, role and implementation
            strategies of leisure education in therapeutic recreation
            systems.

LSS 5202   Therapeutic Recreation in Treatment Centers (3)
            (formerly PRC 4202)
            Prerequisites: LSS 2000, 2200, 3003, 3004, 3220 or
            matriculation in the Leisure Systems Management graduate
            option; or consent of instructor.
            The role and practice of therapeutic recreation in treatment
            centers.

LSS 5301   Advanced Interpretation (3)
            Prerequisites: LSS 3301 or consent of instructor.

This course is designed to offer the most recent theory, methods, and techniques in providing interpretation of environmental, cultural, and historical resources.

LSS 5302   Park Design and Development (3)
Prerequisites: LSS 3300 or consent of instructor.
This course is designed to identify and evaluate all factors which are required to successfully design and develop a park.

LSS 5602   Philosophy, Principles, and Policies for Leisure Systems Management (3) (formerly PRC 4602)
Prerequisites: LSS 2000, 3003, 3004, 4002, and 5000; or consent of instructor.
A study of systemic natural principles and human philosophies as a theoretical base for formulating practical policies for managing public and private leisure systems.

Bank LSS 3000   Group Processes in Leisure Services (2) (formerly PRC 3000)

Bank LSS 3001   Group Processes in Leisure Services Laboratory (1) (formerly PRC 3001)

Bank LSS 3202   Camping for Special Populations (2) (formerly PRC 3202)

Bank LSS 3302   Park Design Management (3) (formerly PRC 3302)

Bank LSS 4100   Golf and Racquet Sports Facility Operation (4) (formerly PRC 4100)

Bank LSS 4101   Waterfront Facility Operations (3) (formerly PRC 4101)

Bank LSS 5600   Trends and Problems in Development of Avocational Coastal and Oceanic Programs (3) (formerly PRC 5600)

DEPARTMENT OF MATHEMATICS

MATh 5064   Introduction to Modern Algebra (3)
Prerequisite: Math 3262 or consent of instructor
A continuation of the development of topics begun in MATH 3263, including normal subgroups, factor groups, homomorphism, rings, ideals, quotient rings, and fields.

MATH 5110   Elementary Complex Variables (3)
Prerequisites: MATH 2173 or 2183
A study of complex numbers, analytic functions, mapping by elementary functions, integrals, residues and poles.

MATH 5650   Elementary Topology (3)
Prerequisites: MATH 2173 or MATH 2183 or MATH 3256
Introduction to matric spaces and basic point-set topology; open set, closed set, connectedness, compactness and limit points.

CSCI 2618   COBOL (3) [formerly CSCI 2608 (2)]
                 Prerequisites: CSCI 2600
                 Prerequisite: CSCI 2600
                 Covers basic and advanced elements of COBOL.

MINOR IN COMPUTER SCIENCE

Required courses: MATH 2119 or equivalent, MATH 2584 or 3256; CSCI 2600,
2610, 3510; additional 9 s.h. of electives from CSCI courses above 1999 .
. . . .   24 s.h.

B.S. IN COMPUTER SCIENCE DEGREE

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

1. General education requirements (See Section 6, The General College:
   REQUIREMENTS FOR BACCALAUREATE DEGREE PROGRAM) less certain cognate courses
   . . . . 42 s.h.

2. Required CSCI courses 2600, 2610, 3510, 3601, 3675, 4200, 4630. 21 s.h.

3. Required area of concentration in Computer Science (Choose a or b) 12 s.h.
   a. Systems Programming: CSCI 3526, 4520, 4602, 4627
   b. Data Processing: CSCI 2618, 3609, 3700, 4600

4. Additional 6 s.h. of CSCI electives excluding CSCI 5774 . . . . . 6 s.h.

5. Required cognate courses: SPCH 2001; ENGL 3880 or INDT 3290; MATH 2119 or
   2171 or 2182; MATH 2283 OR 3228 OR 3307; MATH 2584; MATH 3427; MATH 3308 or
   3229 OR CSCI 5774 . . . . .20-22 s.h.

*6. Supporting area of concentration (Choose one of a through d) . . 12 s.h.
   a. Additional 12 s.h. in MATH acceptable for a Mathematics Major
   b. Additional 12 s.h. in DSCI and/or ACCT
   c. INDT 2054, 2055, 3056, 3057, 3151; INDT 4050, 4051 or INDT 4052, 4053
   d. Four courses from: ECON 3343; ENGL 3750; PHIL 1500, 2274, 2580, 3580

* 7. General electives to total 126 s.h. . . . .   11-13 s.h.

*Both of these requirements can be met by satisfying the requirements of a
minor.

Change Admissions Requirements for Computer Science (See ECU Undergraduate
Catalogue, 1984-86, page 173) by substituting CSCI 2610 for CSCI 2618
(formerly CSCI 2608) and substituting CSCI 3510 (formerly CSCI 4605) for CSCI
3601.

In the B.A. in Computer Science replace 3. and 4. with the following:

3. Required CSCI courses: 2600, 2610, 3510 (formerly 4605) 3601, 3675, 4200, 4630; additional 12 s.h. from CSCI courses numbered above 1999 excluding CSCI 5774 . . . . 33 s.h.

4. Required cognate courses: MATH 2119 or 2171 or 2182, and MATH 2584 . . . . 6-8 s.h.

CSCI 3510   Discrete Computational Structure (3) (formerly CSCI 4605)
                 Prerequisites: CSCI 2610 and MATH 2584
                 Provides an overview of the mathematical structures generally
                 useful in understanding and applying computer concepts.

CSCI 3700   Database Management Systems (3) (formerly CSCI 4100)
                 Prerequisites: CSCI 2618
                 Catalogue description remains the same.

CSCI 3526   Switching Theory and Machine Organization (3)
                 Prerequisites: CSCI 2610 and MATH 2119 or 2171 or 2182
                 Catalogue description remains the same.

CSCI 3601   Computer Organization and Programming (3)
                 Prerequisite: CSCI 3510
                 Catalogue description remains the same.

CSCI 3609   Advanced COBOL (3)
                 Prerequisite: CSCI 2618
                 Catalogue description remains the same.

CSCI 3675   Organization of Programming Languages (3)
                 Prerequisite: CSCI 3510
                 Catalogue description remains the same.

CSCI 4200   Software Design and Development (3)
                 Prerequisites: CSCI 3510 and Computer Science Majors only.
                 Catalogue description remains the same.

CSCI 4520   Introduction to Computer Architecture (3)
                 Prerequisites: CSCI 3526, 3601 and Computer Science Majors
                 only.
                 Catalogue description remains the same.

CSCI 4600   Systems Analysis (3)
                 Prerequisites: CSCI 3700, 4200 and Computer Science Majors
                 only.
                 Catalogue description remains the same.

CSCI 4602   Theory of Automata and Linguistics (3)
                 Prerequisites: MATH 3427 and Computer Science Majors only.
                 Catalogue description remains the same.

CSCI 4604   Systems Simulation (3)

Prerequisites: CSCI 3510, a statistics course, and Computer Science majors only.
Catalogue description remains the same.

CSCI 4627 Procedural Languages and Compilers (3)
Prerequisites: CSCI 3601, 4602 and Computer Science Majors only.
Catalogue description remains the same.

CSCI 4630 Operating Systems (3)
Prerequisites: CSCI 3601 and Computer Science Majors only.
Catalogue description remains the same.

MATH 2584 Computational Linear Algebra (3)
Add at end of catalogue description. May not be taken by students who have successfully completed CSCI 1584)

CSCI 1584 Linear Algebra for Computer Application (3)
Add at end of catalogue description: May not be taken by students who have successfully completed MATH 2584.

Page 89 Remove PRC 5600 from list of electives for the Coastal Marines Studies Minor.