## CURRICULUM COMMITTEE MINUTES OF NOVEMBER 12, 1987

The Curriculum Committee met Thursday, November 12, 1987, at 1:00 p.m. in Brewster B-103. Members present were Neal, Keeter, Carlton, Wilentz, Coulter, Topper, Muller, Grossnickle, Yount, Sexauer (ex-officio) and Cain (ex-officio). Members absent were Lunney and Steele.

The minutes of October 22, 1987 were approved with typos corrected. Also, add to SPAN 5370 Cervantes: (formerly Don Quijote) to clarify name change.

Motion by Grossnickle to bank HOME 5336. Second by Yount. Motion passed.
Professors Pat Terrell and Joe Congleton requested that ELEM 2123 and EDUC 3200 be approved as new courses, revising all teaching degrees. Request also included deletion of ELEM 2101 and banking of SEED 3325. Motion by Muller to approve package as requested. Second by Topper. Motion passed.

Professor Doug McMillan requested the addition of MUSC 1406 (Music History and Literature I) to the Medieval and Renaissance Studies Minor as an elective. Keeter moved, Wilentz seconded; motion passed.

Professor Bill Buckler requested revision of catalogue description BA in Geography by listing of GEOG 4001 (Geography of Transportation and Trade) under economic-human category and GEOG 5050, 5057 (Nautical Charts and Navigation) under techniques category. Does not change program requirements. Motion to approve by Neal; Sexauer seconded; motion passed.

ASIP 5200, 5201 (Microcomputer Business Graphics Application) withdrawn.
Professor Ennis Chestang requested the approval of change of level and hours of ASLA 4000 (Latin American Studies Seminar, 2 sh ). Proposed is a $3 \mathrm{sh}, 3000$ level course. Request also included addition of new possible electives for the minor and a deletion of GEOG 2100 (World Geography: Developed Regions) as a possible elective. Chariges would revise minor: 15 sh electives instead of 16 ; total hours remain 24 sh . Motion to approve package as amended by Wilentz, Yount seconded; motion passed.

Professors Robert Bunger, Mulatu Wubneh and Ken Wilburn requested revision of the African Studies minor. Wish to specify a core curriculum of 12 sh . Discussion of a required 3 sh humanities course as a part of the core. Members of African Studies minor committee present agreed that the inclusion of humanities is core logical. Motion to approve as amended by Coulter. Seconded by Keeter; motion passed.

Professors Kathleen Kennedy and Roger Rulifson requested approval of BIOL 3660 (Intro to Marine Biol) and BIOL 3100, 3101 (Basic Lab Methods for Biotech and Lab) as new electives. Also requested revision of 5870 (Molecular Genetics); revision of 5900, 5901 (Biotechniques and Lab); and deletion of BIOL 5871 (Molecular Genetics, 0 credit lab). Muller moved to accept package as amended; seconded by Neal. Motion passed.

Professors Robert Edmiston, Art Haney and Laura Davis requested the approval of new courses ART 2070 (Intro to Computer-aided Art and Design), ART 3423 (Special Needs Design Seminar, 3460 (Special Needs Design Studio I) 3461 (Special Needs Design Studio II), 3080 (Intro Video), 3081 (Intermediate Video) and 5080 (Adv Video I); the revision of
catalogue description of 3200 (Typography) and 4000 (Community Arts Management); the
banking of ART 2000; the restriction of ART 1905 (The Dimensions of Art) to majors only and change in prerequisites for $1906,1907,2900,2910,2920,2930,2950,3930,3940$, $4900,4910,4920,4940,4950,4970,4980,5900,5950,5980,5981$. They also requested revisions in BFA Art, BFA Art Education, and BA Art degrees. Motion by Grossnickle to consider parts of the package separately, seconded by Sexauer, passed.

Motion by Wilentz to approve the package without the new courses in Video as
Computer-aided Art or catalogue reference related to these courses. Seconded by Topper; motion passed. Motion by Neal to add ART 2070 (Intro to Computer-aided Art and Design) as elective course. Seconded by Wilentz; motion passed. Motion by Neal that Computer Art not be added to A and B groupings for the BFA Art, or BA Art. Motion seconded by Sexauer; passed. Motion by Cain that the addition of a computer literacy requirement be approved for BFA in Art Education; seconded by Wilentz. Motion passed. Motion by Grossnickle that video courses be returned to department for further consideration and that coordination with Theatre Arts/Broadcasting be documented. Seconded by Neal; motion passed.

Professor Darryl Davis requested addition of new courses ITEC 3100 (Internship in Ind Tech), 4100 (Internship in Ind Tech), MANF 5060 (Organic Matrix Composite Materials), 5100 (Internship in Ind Tech) and ELEC 5552 (Robotics in Computer-aided MANF); the banking of ITEC 3090 and 3091; changing of prerequisites for MANF 3020, ELEC 2054, 2055, 2056, 2057, 2150, 2151, 3056, 3057, 3058, 3059, 3150, 3151, 4050, 4051, 4052, 4053, 4505 and 5502; and revision of Tech Sales and Service concentrations for BS INDT (Prof). Motion to approve package as amended by Sexauer; seconded by Neal. Motion passed.

At 4:25 the committee recessed due to loss of quorum. Remaining items on agenda continued to called meeting on Thursday, November 19 at $1: 00 \mathrm{p} . \mathrm{m}$. in Brewster B-103.

The Curriculum Committee reconvened on Thursday, November 19, 1987, at 1:00 p.m. to continue the agenda of November 12, 1987. Members present were: Steele, Carlton, Neal, Grossnickle, Yount, Cain (ex-officio), Sexauer (ex-officio), Wilentz, Coulter, Topper and Muller. Members absent: Lunney, Keeter.

A correction of October 22, 1987, minutes was made: add a statement to catalogue description of SPAN 5370 Cervantes (formerly don Quijote): "may not be repeated for credit if taken under former title."

The School of Art was represented by Professor L. Davis and A. Haney. They presented revised new course proposals for ART 3080, 3081, 5080 and 5081 (all video art courses). Letter of support for these courses from Theatre Arts/Broadcasting was read. Also requested addition of new category of "Video Art" under 2-D and 3-D listings. Letter of support from Theatre Arts was read. Clarified listing of Computer-aided Art (Art 2070) under "Interdisciplinary" category on page 296. Motion to accept package as amended by Sexauer; Steele seconded; motion passed.

Professors R. Barnes, J. Lotterhos and H. Johnson represented Health/PhyEd and Community Health. Clarified that the signatures had been obtained from teacher ed and no expected added costs. Requested approval of following new courses: HLTH 2000 (Intro to Health Ed) (same as COHE 2000), HLTH 3010 (Health Problems I) (same as COHE 3010), HLTH 3020 (Health Problems II) (same as COHE 3020), 3030 (Health Behavior) (same as COHE 3030), HLTH 3040 (The Health Ed Delivery System) (same as COHE 3040), HLTH 4010 (Senior Seminar: Tutorial in Health Issues Research) (same as COHE 4010). Health also requested approval of addition of HLTH 4100 (Applied Principles of Health Promotion), HLTH 4200 (Planning and Evaluation in Worksite Health Promotion), HLTH 4290, 4291, 4292 Internships in Worksite Health Ed, 4325 (First Aid and CPR Instructor), 4700 (Practicuum Seminar in Worksite Health Ed), 4900 (Internships Exp, in Worksite Health Ed and Promotion), and Promotion and deletion of HLTH 4348. Community Health requested approval of COHE 2290

2291, 2292 (Field Experience in Comm. Health Ed), 4610 (Individualized Strategies for Comm. Health Ed), 4620, 4621 (Group Strategies for Comm. Health Ed and Laboratory), 4992 (Internship in Comm. Health Ed Practice), 5002 (Maternal and Child Health Ed), 5020 (Planning and Evaluating of Comm Health Programs), RECO 4000 (Interview Techniques for Health and Rehab. Settings). Also requested was the deletion of COHE 4000, 4100, and HPRO 2100 and approval of proposed minor in Community Health and Rehabilitation Studies.

Request to separate Health and COHE package by Chair. Motion to accept health package as amended by Muller, seconded by Wilentz; motion passed. Motion to refer COHE 4610, 4620, 4621 back to department for further consultation with psychology and refer 5002 for further consultation with Home Economics by Grossnickle. Seconded by Carlton; motion passed. Motion to approve remaining courses by Muller; Carlton seconded; motion passed. Motion by Neal to send minor back for further consideration; seconded by Coulter; motion passed. Motion to reconsider HLTH 4325 (First Aid and CPR Instructor). Seconded by Cain. There appears to be great deal of duplication between this course and 3225 . Motion to add statement to 4325 that "may not also receive credit for HLTH 3225 " and equivalent statement on 3225 by Muller. Seconded by Wilentz; motion passed.

Professors E. Zallen, M. Markowski, and P. Henson representing School of Home Economics, requested approval of new courses HOME 1010 (Consumer Foods), 4311 (Clinical Nutrition), and 2110, 2111 (Food and Food Lab); the deletion of 1005, 1006, 3286 and 3287; changes in prerequisites for 5385,4328 , and 4329 . Also requested revision of BS Child Development and Family Relations major and in minor; revision of Housing major; revision of Home Ed in Ed and Business Major: Community Services and Consumer and Management options; and revision of FNIM: Dietetics, General Option, CUP option, Food Service Admn. Option, and Food Service Management Minor. Motion to approve package as amended by Steele; seconded by Sexauer; motion passed.

Professor R. Steele representing Leisure Systems Studies Curriculum, requested approval of new courses LSS 4000 (Research methods and Techniques) and 3210 (Therapeutic Recreation); revision of BS in LSS; deletion of LSS 2200; and change in prerequisites for LSS 3210, 5201, 5202 and 5602. Clarification that 4000 is to meet certification requirements and no present campus course meets need. Motion to accept as amended by Carlton; Topper seconded; motion passed.

In old business related to LSS, GEOG 2019 moved in list of options on p. 153 (see catalogue copy) clarified while representative present.

There was no representative present from Biology. Committee voted to consider on basis of written request. One amendment sent verbally to Committee Chair to list CHEM 1160 as "recommended" for BIOL 2260, 2261, not as required prerequisite. Motion by Grossnickle to approve request as amended. Muller seconded; motion passed.

Meeting adjourned at 4:30 p.m.
Respectfully submitted,
Jeannie Yount, Secretary

## CURRICULUM COMMITTEE CATALOGUE COPY NOVEMBER 12, 1987

School of Education
Page 321
EDUC 3200. Introduction to American Education (3)
Prerequisite: Early Experience course or consent of instructor
Historical, philosophical and sociological foundations of American education, including multiculturalism. Organizational, financial, and legal bases of education at federal, state and local levels. Curricular purposes in the American ladder of educational institutions. Teaching as a profession. Current issues and trends.

## Page 316

Delete ELEM 2101
Add: ELEM 2123 Early Exp. Prospective Teacher (1)
Prerequisite: Sophomore standing or consent of instructor
An introduction to teaching designed for prospective teachers. A minimum of 16 clock hours of directed observations and planned participation in appropriate school environments and 8 clock hours of seminar class instruction.

Page 309, 310 in 非2. Professional Credits, delete ELEM 2101 and add ELEM 2123
Page 312, last paragraph, substitute ELEM 2123 for ELEM 2101
Page 313, second paragraph, substitute ELEM 2123 for ELEM 2101
Page 315, ELEM 3001 and 3010; substitute ELEM 2123 for 2101 as prerequisite
Page 316, ELEM 2107 substitute 2123 as prerequisite
Page 114, in 4. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 125, in A. French Major, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 126, in C. Spanish major, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 151, in A. HPhyE Major, 6. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 153, in 4. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 171, in History major, BS, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 183, in Math Major, BS, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 215, in Sci. Ed. Major, BS, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 216, in 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 231, in Theatre Arts Major, 4. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 277, in BFA, Art Ed, 3. Professional Credits: Delete SEED 3325, add EDUC 3200
Page 309, in intro paragraph delete SEED 3325, add EDUC 3200
Page 344, in Professional Credits: Delete SEED 3325, add EDUC 3200
Page 373, in A. INDT Educ. Major, 4.Professional Credits: Delete SEED 3325, add EDUC 3200
Page 385, in BSBE, 2. Professional Credits: Delete SEED 3325, add EDUC 3200.

## Medieval and Renaissance Studies Minor

Page 92, add MUSC 1406 to 4.b.Electives

## Department of Geography and Planning

Page 137 add 4001 to Economic-Human concentration and 5050, 5051 to Techniques concentration (note: are in 1986-88 catalogue, but were omitted in January 22, 1987 Curriculum minutes)

## Latin American Studies Minor

Page 91 2.b. Change to: ASLA 3000, Latin American Studies Seminar... 3 sh 2.c. Change to $15 \mathrm{~s} . \mathrm{h}$.

In list of electives, delete GEOG 2100. List should read as follows: ANTH 2020, 3017, 3018, 3112; MGMT 3352; ECON 3353, 3363, 4373; ELEM 5354, 5356; GEOG 2110, 2355, 2357, 3006, 3049, 3056; HIST 3710, 3711, 3760, 3780, 5760; MUSC 2248; POLS 3270, 4380, 4384; SOCI 4523; SPAN $1040,1041,2108,2116,3005,3231,3232,3233,3234,4234$.

## African Studies Minor

## Page 89 The Program

Required courses in African Area Studies........................................................... 24 sh

1. Core Courses: ANTH 3003, GEOG 3050, HIST 3510, 3265 and 3 hours of Africa-related humanities to be chosen in consultation with the coordinator.......................... 15 sh Africa-related courses may be substituted for the preceding courses with the approval of the coordinator.
2. ASAF 4000, African Studies Seminar................................................................. 2 sh
3. Electives may be selected from the following courses after consultation with the coordinator. Additional courses beyond those listed may be selected with the approval of the coordinator if they significantly further a student's African area interests. 7 sh ANTH 1000, 2010, 4253, 4054; ECON 3353, 3363; ENGL 3260, 3750; FREN 2500; GEOG 3006, 5501, 5502, 5503; HIST 3110; SOCI 4345

## Department of Biology

Page 104 add:
BIOL 3660. Introduction to Marine Biology (3)
Prerequisites: 4 sh in biology and sophomore standing
An introductory course about ocean habitats and the marine plants and animals comprising various marine ecosystems. At least one field trip to the coast will be required during the semester at the student's expense.

Page 103 add:
BIOL 3100, 3101. Basic Laboratory Methods for Biotechnology $(3,0)$
1 lecture and four hours of laboratory per week.
Prerequisites: BIOL 2260, 2261; CHEM 1160, 1161.
Practical basic training in laboratory techniques generally applicable to molecular biology, cell biology, biochemistry, genetics, and microbiology.

Page 107 change:
BIOL 5870. Molecular Genetics $(3,0)$
Prerequisites: BIOL 3300 required; BIOL 4110 and 5810 strongly recommended Study of genetics of prokaryotic and eukaryotic organisms at the molecular level. Structure and function of nucleic acids; replication, recombination, and repair; control of gene expression; and other related topics.

Page 107 change:
BIOL 5900, 5901. Biotechniques and Laboratory $(2,3)$
2 hours lecture and 8 hours laboratory per week Prerequisites: BIOL $3100,3101,5870$, and consent of instructor. BIOL 5810 strongly recommended. Must be taken concurrently.
Theory and practice of modern genetic engineering technology. Topics include DNA purification, electrophoresis, restriction mapping, use of DNA modifying enzymes, basic cloning in plasmid vectors, and strain construction by conjugation and transduction.

Page 101, in c. Molecular Biology and Biotechnology
Recommended courses: add 3100, 3101; delete 5871
Page 101, in BS, Biochemistry, 非5: add 3100, 3101; Delete 5871
Page 107, in 5930, 5931, delete 5871 as prerequisite
School of Technology
Page 378, bank ITEC 3090, 3091 add:
ITEC 3100. Internship in Industrial Technology (3)
Minimum of 240 hours of supervised work experience

Prerequisites: Consent of instructor and at least one semester as a full-time ECU student.
An internship of students first experiencing the technical and managerial problems of industry, requiring a minimum of 240 hours of approved full or part-time industrial or technical employment, in addition to participation in a weekly one-semester seminar or completion of eight concept papers.

Page 381, add:
ITEC 4100. Internship in Industrial Technology (3)
Minimum of 240 hours of supervised work experience.
Prerequisites: ITEC 3100 or consent of instructor
A supervised internship for students with industrial or technical experience, requiring a minimum of 240 hours of full or part-time work in addition to participation in a weekly seminar. For students not within commuting distance of ECU, participation in the seminar may be waived in lieu of concept papers. The course may be taken concurrently with ITEC 3100.

Page 383, add:
MANF 5060. Organic Matrix Composite Materials (3)
2 lecture, 2 laboratory hours per week
Prerequisites: ITEC 2020, CHEM 1020, and MANF 2066 or equivalent.
A study of high strength organic matrix composite materials focusing on properties, application, product design, and process design.

Page 383, add:
ELEC 5100. Internship in Industrial Technology (3)
Minimum of 240 hours of supervised work experience.
Prerequisites: Consent of instructor
A supervised internship with an industrial or technical firm, providing practical experience in problem solving and requiring parallel readings and participation in a regularly scheduled on-campus seminar.

Page 383, add:
ELEC 5552. Robotics in Computer-aided Manufacturing (3)
Two lecture hours, three laboratory hours per week
Prerequisites: ELEC 2054 and ELEC 2056 or permission of instructor
A study of industrial robotic systems and the automated environments in which they work. Emphasis will be placed on the various control and power schemes used to program, control and integrate robotics into computer aided manufacturing environments.

Page 377, MANF 3020, change prerequisites:
Prerequisites: ITEC 2010, 2020 and 2080 or 2088 , and MANF 2076, or consent of instructor
Page 372, 非3 Areas of Concentration:
Change Technical Sales and Service to following:
Technical Sales and Service: MANF 3020; BVTE 3220, 3302; MKTG 3832, 4532 plus 9 sh of approved electives from the departments of BVTE, CMGT, FINA, MKTG, and MANF.

Page 375, add prerequisites as follows:
ELEC 2054, 2055 Electricity/Electronics Fundamentals
Prerequisite: Math 1065 or equivalent
ELEC 2056, 2057 Electronic Power Systems Prerequisites: ELEC 2054, 2055 and MATH 1074 or equivalent

## Page 377，change prerequisites as follows： <br> ELEC 2150， 2151 Circuit Analysis

Prerequisites：ELEC 2054， 2055 and MATH 1074．Recommend Phys． 1260 as co－requisite．
Page 378，change prerequisites as follows：
ELEC 3056， 3057 Industrial Solid－State Contro1
Prerequisites：ELEC 2150， 2151
ELEC 3058， 3059 Electronic Communication Systems
Prerequisites：ELEC 2150， 2151
ELEC 3150， 3151 Digital Systems
Prerequisites：ELEC 2150， 2151
Page 380，change prerequisites and course description as follows：
ELEC 4050， 4051 Microprocessors：Systems and Applications
Prerequisites：ELEC 3150， 3151
An investigation of the architecture，control，data and memory bus lines， instruction sets，and an introduction to interfacing and troubleshooting of microprocessor integrated circuits as they relate to industrial process controls

ELEC 4052， 4053 Computer－Based Industrial Control
Prerequisites：ELEC 4050， 4051
Page 382，change prerequisites as follows：
ELEC 4505 Lab Problems：Electronics
Prerequisites：ELEC 2150，3056， 3058 and consent of instructor
Page 383，change prerequisites as follows：
ELEC 5502 Independent Study：Electronic Communications
Prerequisites：ELEC 2150，3056， 3058 and consent of instructor
Foreign Languages and Literatures
Page 135，SPAN 5370 Cervantes，add in parenthesis after title（formerly Don Quijote）．

## School of Art

Page 276，非3 with the following：
Page 277，非 4 BFA－Art Ed，replace with the following：
Page 278，非7 replace with the following：
Individual program areas require a portfolio review for acceptance into the major after the student has completed the survey course and one upper level studio course． Entrance is competitive and space is limited．Student not accepted into their preferred program or area of concentration should be prepared to seek alternative areas of concentration and／or degree programs．

Page 277，BFA，Art Educ，add the following as 排6 and present 非6 becomes 7. 6．Art Education majors must demonstrate computer literacy before graduation．This requirement can be met by verification of competency by experience or by taking a micro－computer course．

Page 280，under＂Foundation Courses＂in section on Non－Art Majors，Delete 1905.
Page 280，Add to the end of the first paragraph after＂．．．upper－level courses．＂ART 1906 and 1907 may be taken concurrently with survey level courses．

Page 281，bank 2000
Page 281，（preceding Wood Design）Add：

ART 2070. Introduction to Computer-Aided Art and Design (3)
Prerequisites: ART 1005, 1015, 1020, 1030, 1905, 1906 or 1907
Introduction to the computer for the purpose of solving visual problems
electronically. Allows students within the School of Art to become aware of the ways in which the computer can augment and complement their experience in various disciplines. Can be counted as either a 2,0 or 3,0 art elective.

Page 283 (under Textile Design, first paragraph) line 3. After "the two." insert: For the combination degree, the BFA student will take four studios in one area and five studios in the other. The BFA Art Education student will take two studios in one area and three studios in the other. The BA student will take two studios in each area.

Page 290
ART 3200, change course description to:
"A study of Typographic images in both historical and modern design. Emphasis is on contemporary applications through the use of phototypesetting. Typographic function, flow and form will be investigated."

Page 292, add:
ART 3423. Special Needs Design Seminar (3)
Prerequisites: ART 2400 or consent of instructor
A seminar dealing with various theoretical and practical aspects of designing for special-needs groups such as elderly, physically disadvantaged, etc.

Page 292, add:
ART 3460. Special Needs Design Studio I (3)
Six hours laboratory/studio per week
Prerequisites: ART 2400 or consent of instructor
Studio focusing on designing places and objects for special-needs populations such as the elderly, physically disabled, etc.

## ART 3461. Special-Needs Design Studio II (3)

Six hours laboratory/studio per week.
Prerequisites: ART 3460 or consent of instructor
Studio focusing on more advanced problems in designing places and objects for special-needs populations such as the elderly, physically disabled, etc.

Page 293 (under Art History) ART 1905 is only open to art majors and ART 1910 is only open to non-art majors. All other art history courses are open to both art majors and non-art majors. ART 1905, 1910, 1906 and 1907 are prerequisites for all upper level art history courses but prerequisites within the area may be waived by consent of the instructor. (editorial)

Page 293 (under ART 1905, Dimensions of Art (3) Add: "open to Art Majors only."
Page 293, change prerequisites for ART 1906 and ART 1907 to read: "Prerequisites: ART 1905 or 1910.1

Page 293 and 294, Change the prerequisites for ART 2900, 2910, 2920, 2930, 2950, 3930, $3940,4900,4910,4920,4940,4950,4970,4980,5900,5950$, and 5980,5981 to read: "Prerequisites: ART 1905 or 1910, 1906, 1907."

Page 295 (under Community Arts Management) Change course description for ART 4000 to read: "Internship. To gain practical experience in the management of community arts organizations. To acquire specific knowledge of public art production, in music, drama, or the visual arts."

Health
Page 154
HLTH 2000. Introduction to Health Education (Same as COHE 2000) (3)
3 lecture hours per week
Prerequisite: HLTH 1000
This course gives the student an overview of Health Education theory and practice. It emphasizes educational change process; the settings, skills, and outcomes of health and education practice; and the evolving roles of health educators.

Page 157 and 254 COHE 2000 (Same as HLTH 2000) (see above)
Page 154
HLTH 3010. Health Problems I (Same as COHE 3010) (3)
3 lecture hours per week
Prerequisite: Anatomy and Physiology BIOL 2130, 2131 (co-requisite)
A study of current health problems with a focus on the relationship between patterns of individual behavior and the pathophysiology of specific disease states. Emphasis is placed on universal chronic disease states providing the health professional with appropriate rationale for development of primary and secondary intervention strategies.

Page 157 and 254 COHE 3010 (Same as HLTH 3010) (see above)

## Page 154

HLTH 3020. Health Problems II (Same as COHE 3020) (3)
3 lecture hours per week
Prerequisites: HLTH/COHE 3010 or permission of instructor
A study of current health problems with a focus on the sociocultural and geopolitical conditions which contribute to their causes and solutions. May not also receive credit for HLTH 4348.

Page 157 and 254 COHE 3020 (Same as HLTH 3020) (see above)
Page 154
HLTH 3030. Health Behavior (Same as COHE 3030) (3)
3 lecture hours per week
Prerequisites: PSYC 1050
An introduction to the theories and models used by health educators to explain health behaviors.

Page 157 and 254 COHE 3030 (Same as HLTH 3030) (see above)
Page 155
HLTH 3040. The Health Education Delivery System (Same as COHE 3040) (3)
3 lecture hours per week
Prerequisites: HLTH/COHE 2000
A course designed to broaden student understanding and appreciation of the philosophical, legal, and organizational dimensions of health systems within which comprehensive health education is delivered.

Page 157 and 254 COHE 3040 (Same as HLTH 3040) (see above)
Page 155 HLTH 4010. Senior Seminar: Tutorial in Health Issues Research (Same as COHE 4010) (3) Weekly classroom/lab hours required: Two one-hour lectures, two two-hour laboratories
Prerequisites: Senior Standing or School and Community Health Majors only,

Completion of all core courses, senior standing, or consent of instructor Guidance in the development of an investigative study that is appropriate to individual student's needs and interest.

Page 157 and 254 COHE 4010 (Same as HLTH 4010) (see above)
Page 155
HLTH 4100. Applied Principles of Health Promotion (3)
3 lecture hours per week
Prerequisites: BIOL 2130, 2131
An in-depth study of health content areas most commonly addressed in health promotion programs. Emphasis is on the integration of current knowledge in the context of contemporary educational strategies.

## Page 155

HLTH 4290, 4291, 4292. Work Experience in Health Education and Promotion (1,2,3) Weekly classroom/lab hours required: 100 hours of work experience for each hour of semester credit.
Prerequisites: HLTH 4100 or consent of instructor
This course is designed to expose the student to health education and promotion through a pre-approved supervised work experience. A student may not accumulate more than three credit hours in these courses.

## Page 156

HLTH 4325. First Aid and CPR Instructor (3)
Weekly classroom/lab hours required: 2 lecture, 3 lab hours/week
Prerequisites: HLTH 4200, majors only or consent of instructor; co-requisites HLTH 4700, 4990
Provides knowledge and skills and instructor certification in Standard First Aid and CPR. May not also receive credit for HLTH 3225

## Page 156

HLTH 4200. Planning and Evaluation in Worksite Health Promotion (3)
3 lecture hours per week
Prerequisites: HLTH 4100 and completion of core courses
An examination of the role of evaluation in worksite health promotion with emphasis on measuring instrument design, evaluation, planning, and interpretation of evaluation results.

## Page 156

## HLTH 4700. Practicum Seminar in Worksite Health Education (3)

3 lecture hours per week
Prerequisites: HLTH 4200 Co-requisites: HLTH 4325 and HLTH 4990
A survey of private sector health promotion programs. Based on the needs and operations of local sites, student will be assigned individual projects.

Page 156
HLTH 4990. Internship in Worksite Health Education and Promotion (8) 40 hours per week
Prerequisites: HLTH 4200 Co-requisites: HLTH 4325, 4700 Departmental approval is required at least one semester prior to the internship
A course designed to give the student an in-depth practical work experience with a health education/promotion program. The student will work under the direct supervision of a qualified professional and also be supervised by a University faculty member.

Page 157 and 254
COHE 2290, 2291, 2292. Field Experience in Community Health Education (1,2,3)
50 hours of work experience for each semester hour credit
Prerequisite: Sophomore Standing
This course is designed to provide early, supervised work experience in community health education practice. Students will participate in a variety of health education activities, including planning, implementing, and evaluating health education programs. A variety of health agencies will be utilized to support this course.

Page 157 and 254
COHE 3001. Principles of Community Health Education (2)
2 lecture hours per week
To give the student an overview of Community Health Education theory and practice. This course serves as an introduction to the field for persons in the major and for non-majors. Cannot receive credit for both COHE 3000 and 3001.

Page 157 and 254
COHE 4992. Internship in Community Health Education (12) 40 hours per week for 15 weeks Prerequisite: Completion of all other requirements for the major
Professionally supervised learning experience in a community health program(s) and seminar in health practice issues.

Page 158 and 254
COHE 5010. Community Strategies for Health Education (3)
3 lecture hours per week
Prerequisites: SOCI 3289, COHE 3001, 3040, 4620; co-requisite 5020
The development of skills in community interventions for health educators based on principles of community organization. Both classroom instruction and field exposure will be utilized. Additionally, case studies and real life experiences will be used to the greatest extent possible.

Page 158 and 254
COHE 5020. Planning and Evaluation of Community Health Education Programs (3)
3 hours of lecture per week
Prerequisites: SOCI 3289, COHE 3001, 3040, 4620; Co-requisite: COHE 5010
A study of planning theory and application for health education programs including evaluation methodology. Applications for epidemiological and sociological diagnoses in program development.

## Page 266

RECO 4000. Interviewing Techniques for Health and Rehabilitation Settings (3)
3 lecture hours per week
Develops knowledge of interviewing in health and related settings. Course includes orienting patients to medical procedures, information gathering, and responding to patients' concerns.

## School of Home Economics

Page 326 in H. Child Development and Family Relations Major

1. same
2. Delete 5313; after 4995, add: "plus $3 \mathrm{~s} . \mathrm{h}$. of electives from Child Development and Family Relations courses above 2999;" (rest the same)
Replace old 非3 with:
3. Required cognate courses: HLTH 2125, 2126...................................................... 3 s.
4. Old 3
5. Old 4

Page 328
E. Child Development and Family Relations (Minor) revise as follows:

Required HOME courses: (Child Development and Family Relations) 1103, 2201, 2202, 3002, plus 15 additional s.h. from child development and family relations courses..... 24 s.h.

Page 332, add as prerequisite for 4994, 4495: Prerequisite: HLTH 2125, 2126
Page 326, in G. Housing major

1. same
2. same
3. Delete CHEM $1120,2620,2621$, delete BIOL $1050,1051,1060,1061$ change hours to 9 s.h.

Page 339, add to HOME 5385: Prerequisite: HOME 3385 or consent of instructor
Page 338, delete "and Management" from the title of 4880 and from course description and prerequisites.

Page 332, delete HOME 1005, 1006 Food $(3,0)$ add:
HOME. 2110, 2111 Food and Food Laboratory (3,0) (formerly 1005, 1006)
2 lecture, 3 laboratory hours per week
Scientific principles involved in the preparation of food
Page 332, add:
HOME 1010. Consumer Foods (3)
The consumer's interaction with food systems. Focus on costs, safety, packaging, labeling, storage, quality of American food supply, and planning to effectively select and use available foods.

Page 334, add:
HOME 4311. Clinical Nutrition (3)
Prerequisites: HOME 3226, 3227
Course covers scientific principles of human nutrition in health and disease. Emphasis is placed on nutrition assessment, planning, intervention and evaluation of clients at various stages in the life cycle. Quality assurance, laws, regulations and standards related to dietetic practice are also addressed.

Page 324, B. Home Economics in Education and Business Major: Community Services Option Change HOME 1005, 1006 to new number 2110, 2111

Page 34 (1987 Supplement) Home Economics in Education and Business Major: Teacher Certification Option change HOME 1005, 1006 to new number 2110, 2111

Page 37 (1987 Supplement) E. Food, Nutrition and Institution Management Major: Coordinated Undergraduate Program Option change HOME 1005, 1006 to new number 2110, 2111

Page 37-38 (1987 Supplement) F. Food, Nutrition and Institution Management Major: Food Service Administration Option change HOME 1005, 1006 to new number 2110,2111

Page 38 (1987 Supplement) Minor Programs C. Food Service Management change HOME 1005, 1006 to new number 2110,2111

Page 40 ( 1987 Supplement) HOME 4328, 4329
change prerequisite HOME 1005, 1006 to 2110, 2111 the new course number.

Page 36， 37 （ 1987 Supplement）Revise D．as follows：
Minimum degree requirement is $126 \mathrm{~s} . \mathrm{h}$ ．of credit as follows：
1．General education requirements（see Section 6，The General College：Requirements for Baccalaureate Degree Programs）including cognate courses：CHEM 1150，1151， 1160 ，1161；ECON 1000 or 2113；SOCI 2110；SPCH 2080 or 3004 ；PSYC 1050 ， 3241 ； MATH 1065．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 44 s．h．
2．Required home economics courses：（Clothing and Housing）HOME 1180 or ART 1001； （Child Development and Family Relations）HOME 3002；（Economics in Education and Business）HOME 2290；（Home Economics）3000；（Food，Nutrition and Institution management）HOME $1010,2110,2111,2105,2350,3226,3227,3393,4311,4312,4313$ ，

3．Required cognate courses：BIOL 2110，2111，2130，2131；CHEM 2650，2651；Statistics course．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 17 s． h ．
4．Electives to complete requirements for graduation．
Page 37 （1987 Supplement），Revise E．as follows：
Under Title，add this sentence：Last date for admission to this program is Fall 1988
In 2，delete HOME 1005，1006；replace with 2110,2111
Page 324，in B．Revise $\# 2$ as follows：
2．Required home economics courses：（Clothing and Housing）2239，2184；（Food， Nutrition and Institution Management）1010，2105；（Child Development and Family Relations）1103，2201，2202，3002；5412；（Home Economics in Education and Business） 2126，2290，4001，4390，4410；（Home Economics）3000；5020．．．．．．．．．．．．．．．．．．．．．．．．．． 46 s．h．

Page 324，in C．，Revise 非2 as follows：
2．Required home economics courses：（Clothing and Housing）1180，1181；（Child Development and Family Relations）3002；（Food，Nutrition and Institution Management） 2105；（Home Economics in Education and Business）2126，2290，4390，4400，4410，4411， 5329，5392；（Home Economics）3000；plus $9 \mathrm{~s} . \mathrm{h}$ ．of approved HOME electives．．．． $42 \mathrm{~s} . \mathrm{h}$ ．

Page 327，Change A．Consumer and Management to the following：
MINOR PROGRAMS
A．Consumer and Management
Required HOME courses：（Home Economics in Education and Business）2126，2290，4390，plus 15 additional s．h．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 24 s．h．

Page 329，delete 3286， 3287 （Consumer Education）

## Leisure Systems Studies

## Page 153

Replace LSS 5000 in 非2 Core Curriculum with LSS 4000
In 非3．Areas of Concentration，change＂Community and Commercial＂to＂Commercial and Community．＂
Add GEOG 2019 after BUED 2213；delete GEOG 2019 in line 2.
In Therapeutic Recreation，change LSS2200 to LSS 3210
Change $6 \mathrm{~s} . \mathrm{h}$ ．of electives to $5 \mathrm{~s} . \mathrm{h}$ ．
Page 166，delete LSS 2200
Page 167，add：
LSS 3210．Therapeutic Recreation（3）（formerly LSS 2200）
Prerequisites：Majors Only；LSS 2000 or consent of instructor Designed to introduce students to the therapeutic recreation profession and to provide an overview of the populations and agencies served．

Page 167, in LSS 3220, change prerequisite of LSS 2200 to 3210.
Add:
LSS 4000. Research Methods and Techniques (3)
An introduction to methods and techniques of research. Designed to assist the student in developing competence in understanding, interpreting, and applying research in leisure studies.

Page 168, in 5201, change prerequisite of 2200 to 3210 .
In 5202, change prerequisite of 2200 to 3210
Page 169, in LSS 5602, change LSS 5000 to LSS 4000.

## School of Art

Page 296 (Under new category "Video") Add the following video courses:
ART 3080. Introductory Video Art (3)
Prerequisites: ART $1005,1015,1020,1030,1905$ or consent of instructor for non-art majors
An introduction to video as a tool for aesthetic inquiry

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ART 3081. Intermediate Video Art (3)
Prerequisite: ART 3080
An extension of ART 3080, with an emphasis on the development of individual expression
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ART 5080. Advanced Video Art I (3)
Prerequisites: ART 3080, 3081 or consent of instructor Original research in video

ART 5081. Advanced Video Art II (3)
Prerequisites: ART 5080 or consent of the instructor Original research in video

Page 276, Under Curriculum for BFA in Art
2. Add Video to both columns $A$ and $B$

Page 278, Under Curriculum for BA Degree, A. Art Major
Add: Video to both columns $A$ and $B$

Department of Biology
Page 100
BS Degree, in \#3.a., delete the following:
(students may not get credit for both BIOL 3310,3311 and BIOL 5800,5801 in this area)

## Page 101 BS Degree

4.b. Change description to the following: Quantitative and Communication Skills-at least one course each in statistics, computer programming, and technical writing skills (excluding ENGL 1100, 1200).

Page 103, in BIOL 2260, 2261, add the following to prerequisites: "CHEM 1160 recommended"
Page 106 (also Page 65 in Graduate Catalogue) change course listing and descriptions to the following:

BIOL 5800, 5810. Principles of Biochemistry I, II $(4,4)$
Three lecture hours per week.
Prerequisites: CHEM 2750, 2751; 2760, 2761
Corequisites: BIOL 5800, 5801; 5810, 5811
Metabolism and metabolic regulation of the major groups of compounds in living cells. Emphasis on small molecules in 5800, and on macromolecules, specially proteins and nucleic acids, in 5810.

BIOL 5801, 5811. Principles of Biochemistry Laboratory I, II $(0,0)$
One three-hour laboratory per week
Corequisites: BIOL 5800, 5801; 5810, 5811

