

NOTICE: CATALOGUE DEADLINE FOR NEXT YEAR - EARLY NOVEMBER 1987.  
Proposals must be through the Curriculum Committee in early November 1987 to  
make the 1988-90 Catalogue.

CURRICULUM COMMITTEE MINUTES  
March 26, 1987

The Curriculum Committee met on Thursday, March 26, 1987, at 1:30 p.m. in Brewster B-103. Members present were: Yount, Templeton, Daugherty, Grossnickle, Wease, Steele, Keeter, Muller, Coulter, Topper, and Cain (ex-officio). Absent: Carlton

The minutes of March 12, 1987, were approved as written.

Professors Emilie Henning, Mary Kirkpatrick, and Betty Reynolds, School of Nursing, requested the approval of NURS 5327. Women's Health (3). Several letters of support were read. Most of the concerns expressed at the March 13, 1987, meeting were clarified. Yount moved to approve the course. Templeton seconded. Steele moved to amend the motion to require one course in nutrition as a prerequisite. Coulter seconded. The amendment failed. The motion to approve the course as presented passed. Wease moved that it be added to the list of electives for the Women's Studies Minor. Cain seconded. The motion passed.

Professor William Bloodworth, Department of English, requested that the requirements for the B.S. in English be changed to require SEED 3272 rather than a choice of SEED 3271 or 3272. This will reduce the free electives by one hour. Muller moved to approve the change. Wease seconded. The motion passed.

The Department of Physical Therapy requested the Committee to bank PTHE 4214 effective Spring of 1988, and to remove the course from the requirements in #4 on page 247, thereby reducing the hours to 44 s.h. Grossnickle moved to approve the changes. Templeton seconded. The motion passed.

Professor Jo Ann Parkerson, School of Education, presented the course EDUC 5020, 5021. Authoring Systems for Educators (3,0). Muller moved to approve the course. Wease seconded. The motion passed.

Professor Muller presented the requested changes in the B. S. Degree Home Economics in Education and Business Major: Teacher Certification Option. They wish to replace ECON 2113 with ECON 1000, remove HOME 4390 as a required course and increase the HOME electives by three s.h. and replace SEED 3271 with SEED 3272 increasing the professional credits by one s.h. Muller moved to approve the proposal. Wease seconded. The motion passed.

Professors Cedric Winchell and Patricia Weeks, Department of Theatre Arts, presented the request to bank THEA 4010 and THEA 4020, and to replace them with new courses THEA 4025 and THEA 4026 in the Professional Actor Training concentration. Also, two new DANCE courses DNCE 4076, 4077. Theatre Dance Styles I, II (3,3). Topper moved approval of the proposals. Steele seconded. The motion passed.

Professor Carl Adler, Department of Physics, presented requests for new courses PHYS 5715, Biophysics (3) and PHYS 5716, 5717. Topics in Medical Physics (3,3) and to change MATH 1065 from corequisite to prerequisite for PHYS 1250, 1260 and to change the prerequisites for PHYS 1600, 1601 to PHYS 1260, 1261. Professor Y. J. Lao and James Robertson, Department of Environmental Health were present to object to the change in prerequisites for PHYS 1600, 1601. The Physics Department wished to make the prerequisites uniform for all students. The Environmental Health Department must serve two aspects of public health which need different Physics requirements. To address the impasse it was suggested that the Departments explore all avenues to resolve the problem including the possibility that an adjunct professor might teach the course as it is now. Muller moved to approve PHYS 5715, 5716, 5717 with prerequisites added to 5715 and to change MATH 1065 from corequisite to prerequisite for PHYS 1250, 1260. Topper seconded. The motion passed. Coulter moved to approve the prerequisite change for PHYS 1600, 1601. Keeter seconded. The motion failed. Grossnickle moved to refer PHYS 1600, 1601 back to the Departments for further discussion. Steele seconded. The motion passed.

Professors John Swope and Elizabeth Sparrow presented the proposal to revise the B.S.B.E. and Transfer Program; revise the B.S. teaching degrees; add ASIP 4300 Administrative Office Procedures (3), BUTE 5503 (3), TECH 4323. Methods of Teaching Vocational and Technical Education. (3); bank BUED 4323 and INDT 4323; delete BUED 4312 and BUED 5202. Keeter moved to approve the changes. Steele seconded. The motion passed.

Professors Fred Broadhurst, Bob Chin and Ronald Spangler presented the request of the School of Technology to add the new courses. DESN 3034, 3035 Civil Drafting and Lab (3,0), DESN 3036, 3037 Architectural Design and Drafting and Lab (3,0), DESN 4032, 4033. Technical Illustration: Procedures and Practices (3,0), DESN 4503 Lab Problems: Design and Drafting (3), CMGT 3662, 3663 Building Systems Design II and Lab (3,0), CMGT 4666. Equipment Management (3); change prerequisite for CMGT 3660 and Delete CMGT 3661; revise B.S. in INDT (Professional). Keeter moved to approve the proposals as amended. Yount seconded. The motion passed.

Professors Bob Christian and Pat Bizzaro presented the position papers on Writing Across the Curriculum. Yount made a motion that the Curriculum Committee support the concept of Writing Across the Curriculum and that the Faculty Senate appoint a Committee to study the problem. Muller seconded. The motion passed.

The meeting adjourned at 5:00 p.m.

Respectfully submitted,

Stella Daugherty, Secretary

**The following correction has been made to the Jan. 22, 1987, minutes.**

The following courses are to be added to the Geography and Planning curriculum:  
GEOG 5491, 5492, and 5493: Seminar in Geographic Techniques (1,2,3)

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**GEOG 5491, 5492, 5493. Seminar in Geographic Techniques (1,2,3)**

Prerequisite: Consent of Instructor

Seminar dealing with a selected topic in geographic techniques. May be repeated for up to six semester hours of work.

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**School of Nursing**

**p. 370 NURS 5327. Women's Health (3)**

A study of women's health; health care issues and changes impacting on the delivery of care.

**Women's Studies Minor**

Add NURS 5327 to the list of electives

**Department of English**

**English Major, B.S. Degree**

p. 114 In 4. Replaced SEED 3271 or 3272 with SEED 3272 the hours become 26-28 s.h.  
Change 6. Plus electives to complete requirements for graduation.

**School of Allied Health**

**Department of Physical Therapy**

Bank PTHE 4214. Problems of Professional Practice IV (1) effective Spring 1988.

p. 247 In 4. Remove PTHE 4212 and reduce the total hours to 44 s.h.

**School of Education**

**p. 315 EDUC 5020, 5021. Authoring Systems for educators (3,0)**

Three lecture, one laboratory hour per week.

Prerequisites: Senior or graduate standing; EDUC 5010 or its equivalent; or consent of instructor.

An introduction to the use of authoring systems for design, development, and testing or instructional courseware.

**p. 323 B. S. Degree**

**A. Home Economics in Education and Business Major: Teacher Certification Option**

In 1. Replace ECON 2113 with ECON 1000

In 2. Remove HOME 4390 and increase from 6 s.h. to 9 s.h. the approved HOME electives for concentration.

In 3. Replace SEED 3271 with SEED 3272 making the total 32 s.h.

**Department of Theatre Arts**

Bank THEA 4010. Master Class in Advanced Acting I (3)

THEA 4021. Master Class in Advanced Acting II (3)

p. 229 In 3.A. Replace the courses THEA 4010, 4020 with THEA 4025, 4026.

**p. 241 THEA 4025. Television and Film Practicum for the Actor I (3)**

Six hours per week. Prerequisites: THEA 3010, 3020 or consent of instructor  
The development of the actor's craft and instrument as they are used as expressive tools for the film media. Included are the major genres in TV/Film, both in the studio and on location.

- p. 242 THEA 4026. **Television and Film Practicum for the Actor II (3)**  
Six hours per week Prerequisite: THEA 4025 or consent of instructor.  
Continued development of the actor's craft and instrument as they are used as expressive tools for the film media. Included are the major genres in TV/Film, both in the studio and on location.
- p. 234 DNCE 4076. **Theatre Dance Styles I (3)**  
Six hours per week. Prerequisites: DNCE 2041 or 2043 and consent of instructor.  
Develops a basic practical knowledge of choreographed movement in the musical theatre dance idiom. Emphasizes 20th century theatre dance styles.
- p. 234 DNCE 4077. **Theatre Dance Styles II (3)**  
Six hours per week. Prerequisites: DNCE 4076 or consent of instructor.  
Progressive and continuous work in theatre dance styles through the study and staging of a diversity of choreography from the musical theatre repertory.

#### Department of Physics

- p. 203 PHYS 5715. **Biophysics (3)**  
Prerequisites: PHYS 2260, 2270, BIOL 1050, CHEM 1160 or consent of instructor.  
The relationship of physics to living matter and life processes.
- p. 203 PHYS 5716, 5717. **Topics in Medical Physics I, II (3,3)**  
Prerequisites: PHYS 2260, 2270; MATH 2173; and consent of instructor.  
A study of the application of Physics in Medicine. Topics covered include Radiotherapy, Diagnostic Radiology, Nuclear Medicine, Ultrasound, Hyperthermia, Nuclear Magnetic Resonance. Clinical applications are emphasized.

- Change on p. 199 to read 7. Topics in Medical Physics, PHYS 5716, 5717....6 s.h.
- p. 200 for PHYS 1250, 1260 Change MATH 1065 from corequisite to prerequisite.
- p. 202 Delete PHYS 4616, 4617. **Applied Physics Techniques (3,3)**
- p. 431 Delete PHYS 5800. **Biophysics (2)**

#### School of Technology

- p. 389 ASIP 4300. **Administrative Office Procedures (3) (Formerly BUED 4212)**  
A course designed to develop an understanding of the role of administrative support personnel on the job.
- p. 390 BUTE 5503. **Research Study: Information Processing (3) (Formerly BUED 5502)**  
Prerequisites: Senior or graduate standing and consent of the department chair.  
This course is designed to assist business education students to develop competency in the application of applied research to problems in teaching information processing subjects.
- p. 384 TECH 4323. **Methods of Teaching Vocational and Technical Education (3)**  
Prerequisite or corequisite: PSYC 4305 or consent of instructor  
Methods of teaching vocational and technical courses. Includes study of methodology related to the student's special interest areas. Among topics included are planning for instruction, group and individualized instructional techniques and strategies, instructional materials development and utilization, community resources utilization, and evaluating student progress.

- p. 377 DESN 3034, 3035 **Civil Drafting and Laboratory (3,0)**  
Two hours lecture, two hours laboratory per week. Prerequisites: DESN 2034, CMGT 3666 Prerequisite or corequisite.  
Techniques and applications which engineering firms employ in the preparation of working drawings involving roadways, site geometry, utility plans, vicinity maps, and drawings for deeds. All drawings will be prepared in ink. Both manual and computerized techniques utilizing the systems drafting approach will be the mode of operation.
- p. 375 DESN 2036, 2037. **Computer Aided Design and Drafting (3,0)**  
Two hours lecture and two hours laboratory per week. Prerequisites: DESN 2034/2035  
Study and application of computer-aided design and drafting (CADD) as it relates to the design process and development of engineering drawings and other documents. Use of CADD in various design disciplines including architectural, electrical, mechanical, and civil will be examined.
- p. 377 DESN 3036, 3037. **Architectural Design and Drafting (3,0)**  
Two hours lecture and two hours laboratory per week. Prerequisites: DESN 2034/2035 and CMGT 2662  
Practical experience in the design of commercial structures from the graphics perspective and development and interpretation of working drawings.
- p. 381 DESN 4032, 4033. **Technical Illustration: Procedures and Practices (3,0)**  
Two hours lecture and two hours laboratory per week. Prerequisites: DESN 3030 or DESN 3032/3033  
Fundamentals of axonometric, oblique, perspective, and schematic drawing techniques. Includes line and surface shading, exploded views, and pictorial details and assemblies. Variety of equipment, materials, techniques, including semi-automated and automated procedures. Focuses on illustrating for design presentation, assembly, and repair.
- p. 382 DESN 4503. **Laboratory Problems: Design and Drafting (3)**  
Six laboratory hours per week. Prerequisites: DESN 3030 or 3032, or consent of instructor.  
An independent study which provides the opportunity to gain further expertise in a particular area of Design and Drafting.
- p. 379 CMGT 3662, 3663. **Building Systems II and Lab (3,0)**  
Two hours lecture and two hours of laboratory per week. Prerequisites: CMGT 2662  
Theory and principles of the plumbing, electrical and HVAC systems in buildings. Emphasis is on basic theory, climate and shelter considerations, building materials, heat gain, mechanical systems, sound and vibration control, and lighting systems.
- p. 379 CMGT 4666. **Equipment Management (3)**  
Prerequisites: ITEC 2088, CMGT 2662  
Survey course in equipment management that deals with productivity, performance, and maintenance requirements of construction equipment.
- p. 379 CMGT 3660. **Building Systems Design I (3)**  
Prerequisites: CMGT 2660, 2662  
Study of the fundamental theory and principles of the design of an architectural structure utilizing the systems design approach to buildings.

p. 379 Delete CMGT 3661 (formerly INDT 3661)

p. 372 #2. Technology core: INDT 2010 (Construction Management Concentration take DESN 3010); 2020, 2034, 2054 (Construction Management Concentration take ITEC 4300), 2080 or 2088, 3290, 3292, 4293.....24 s.h.

same degree #4. Required cogante courses: ACCT 2401; FINA 2244; MATH 1074, 2283 or 3228; Computer-related elective (3 s.h. from BUED 2212, 2213; ASIP 2112\*; DSCI 2223; CSCI 2600; INDT 4050, 4052; Construction Managment concentration requires GEOL 3402; other concentrations require 4 s.h. CHEM elective excluding CHEM 0150; related electives (6 s.h. from ACCT 2521; MGMT 3202; MKTG 3832; FINA 3274.....23-24 s.h.

\*Preferred course from this group.

#5. Electives to complete requirements for graduation.

p. 373 #4. at bottom of page

Professional credits: READ 3990; PSYC 2240, 4305; SEED 3271, 3325; SPED 2000; INDT 2123, 4324; TECH 4323.....25 s.h.

p. 374 #4 top of page

Required Professional courses: PSYC 3240, 4305; INDT 3190, 4190, 4325; SEED 3272; TECH 4100, 4323.....28 s.h.

p. 374 6th line from bottom of page.

Professional Technical Requirements: INDT 2091, 4290, 5500; TECH 4000, 4323.....14 s.h.