

NOTICE: DEADLINE FOR PUBLICATION IN 1988-90 CATALOGUE, NOVEMBER 3, 1987

CURRICULUM COMMITTEE MINUTES
SEPTEMBER 10, 1987

The Curriculum Committee met on Thursday, September 10, 1987 at 1:00 p.m. in Brewster B-103. Members present were: Carlton, Coulter, Grossnickle, Keeter, Lunney, Muller, Steele, Topper, Wilentz, Yount, and Sexauer (ex-officio). Ex-officio absent: Neal and Cain

The first item of business was election of a secretary. Next, the minutes of March 26, 1987, were approved as written. A review of the Committee's Charge was carried out by the Chair.

Professor Chenier, Allied Health, requested approval of four new elective courses: HSTA 5371, 5372, 5373 (Statistical Practicum I, II, III), and HSTA 5440 (Applied Mult. Analysis). Letter of support from Math Dept. noted. Also requested deletion of HSTA 4990 which these courses replace. Steele moved approval of courses and deletion. Lunney seconded. The motion passed.

Professor Boswell, HPERS, presented PE 5305 (Motor Development) as an elective course. Expected course enrollment clarified. Coulter moved to approve the course, Wilentz seconded. The motion passed.

Professor Thompson, Political Science, requested that the Committee approve POLS 3145 (Soviet Foreign Policy), POLS 4310 (Public Policy and the Media), and POLS 3270 (Latin American Pol. System) as elective courses, revising the BA, BS (Professional) majors in Political Science and revising the minors in Public Administration, Political Science, and Comparative Government and International Relations.

Letters of support from Military Science, European Studies, Aerospace Studies, Latin American Studies, Mass Communication and Journalism and Theatre Arts were read to the Committee. Discussion of letters as to request to add to other minors. Recommended by Committee that departments/area studies who are in Arts & Sciences go through Arts & Sciences Curriculum Committee first; others may direct requests for approval as elective for minor to Curriculum Committee. Professor Thompson volunteered to contact concerned parties about this. Muller moved approval of courses. Seconded by Keeter. The motion passed.

Professors Grove and Markowski, Home Economics, requested approval of Home EC 4996, 4997 (Child-Family Internship & Lab), 5412 (Family Crisis and Resources), 5413 (Hospitalized Child), 5408 (Adm. of Programs for Young Children); delete Home Ec 5409 (replaced by 5408). Markowski presented several changes in course objectives and syllabus. Clarification: no expected added costs/staff/resources. Carlton moved to approve courses as amended. Seconded by Muller. The motion passed.

Professors Bernhardt, Math, presented request for approval of five new elective courses: Math 5121 (Numerical Analysis in One Variable), 5122 (Numerical Analysis in Several Variables), 5131 (Deterministic Models in Operations Research), 5132 (Probabilistic Methods in Operations Research) and 5270 (PASCAL Using the Microcomputer). Also requested banking of Math 2182 and 2183.

Clarification of target audience for Math 5270 (targeted to secondary education majors who need introduction to PASCAL). Also noted that departments that use Math 2182 and 2183 had been notified of intent to bank. Keeter moved approval of new courses and banking of Math 2182, 2183. Seconded by Lunney. The motion passed.

Capt. Jones, Military Science, requested approval of MISC 2011 and 2012. These are lab courses to go with existing theory courses; to be taken concurrently with theory each

semester. Cadets are now voluntarily attending labs; this would allow more structure and better tracking. As they are 0 credit labs, no change in degree requirements as to credit hours. Motion to approve by Carlton. Seconded by Muller. The motion passed.

Motion to bank 10 INDT courses presented by Grossnickle. Courses are INDT 2142, 2143, 3040, 4040, 4041, 5501, 2072, 2073, 4060, 4061. Seconded by Sexauer. The motion passed.

Professor Charles Broome presented request to revise BSBA and BS in Accounting. Requested approval of MGMT 3352 as required course. Waved add 3 hours to Common Body of Knowledge category for each degree and decreased elective hours by 3. Would apply to student admitted under 1988-90 Catalogue. Motion to approve change. Seconded by Topper, passed.

Grossnickle presented request to remove Biol 5220 and 5221 from Curriculum bank and moved approval. Coulter seconded. The motion passed.

Professor Bays, Economics, presented request to revise BS in Economics to allow declaration of a minor. Requires no modification of existing courses/prerequisites. Will allow for option of declaring a minor if student desires. This will need to be reflected in rewording of catalogue description of BS track. Carlton moved to approve. Muller seconded. Some discussion as to whether option already possible even if not stated. This may make the option clearer. The motion passed.

Letter of request from Nursing to revise degree requirements received. Request deletion of SPCH 2008/3004 as required course for BSN. will continue to be highly recommended by advisors, but students are presently unable to get in the course. The motion passed. Committee also clarified that Nursing majors may take Logic instead of MATH 1065 under General Education requirements.

The meeting adjourned at 2:45 p.m.

Respectfully submitted,

Jeannie Yount, Secretary

CURRICULUM COMMITTEE CATALOGUE COPY
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School of Allied Health
Dept. of Biostatistics/Epidemiology
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HSTA 5371, 5372, 5373. Statistical Practicum I, II, III (1 each) 4-6 Field Hours/week
Prerequisites: MATH 3308 or HPRO 5022 and consent of instructor
Development and discussion of skills involved in statistical consulting and data analysis. The student will work with the instructor on several consulting projects.

HSTA 5450. Applied Multivariate Analysis (3) 3 classroom hours per week
Prerequisites: MATH 3256 or equivalent and HPRO 5021, 5022 or equivalent; or by consent of instructor.
Development and discussion of multivariate topics, including the Multivariate Normal distribution, MANOVA, Principal Components analysis, Discriminant analysis, and other related topics.

Delete HSTA 4990 (8)

Physical Education
Page 163

PHYE 5305. Motor Development (3) 3 lecture hours per week
Prerequisite: PHYE 2800 or equivalent; or consent of instructor
Provides knowledge of motor development and techniques for application of this knowledge to numerous settings. This course includes not only descriptions of changes in movement patterns and skills, but also examination of underlying processes which influence these changes.

Dept. of Political Science
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POLS 3145. Soviet Foreign Policy (3) 3 classroom hours per week
POLS 2106 is recommended. The principles, institutional processes, and policies which characterize the contemporary foreign relations of the Soviet Union.

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POLS 3270. Latin American Political Systems (3) 3 classroom hours per week
A comparative study of government and domestic politics in selected countries of Latin America.

Page 208

POLS 4310. Public Policy and the Media (3) 3 classroom hours per week
The role of the media in the formulation and analysis of public policies primarily in the United States, but also including comparisons with other nations.

Page 203 Curriculum for B.A. Degree in Political Science

In 3. Add 4310 to list of courses in American Government
Add 3270 to list of courses in Comparative Govts. & Politics
Add 3145 to list of courses in International Relations

Page 204 Curriculum for B.S. (Professional) Degree

In 2. Add 4310 to list of courses in American Government
Add 3270 to list of courses in Comparative Govt. & Politics
Add 3145 to list of courses in International Relations

Page 204-205 Minor Program in

- A. Public Administration: Add 4310 to list of electives
- B. Political Science: Add 4310 to list of courses in American Government
Add 3270 to list of courses in Comparative Govt. & Politics
Add 3145 to list of courses in International Relations
- C. Comparative Govt. & International Relations: Add 3145, 3270 to list of electives.

School of Home Economics

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- HOME 4996, 4997. **Child-Family Internship and Laboratory (3,0)** 1 conference hour and 8 lab hours per week
Prerequisites: HOME 1103, 2200 or 2201, 2202; 3002 and consent of instructor
Supervised practicum experience in a program serving children and/or families. Variable titles and content permitted.
- HOME 5408. **Administration of Programs for Young Children (3)** 3 lecture hours per week
Prerequisites: HOME 4994, 4995 or consent of instructor
Planning, organizing, and administering programs for young children.
- HOME 5412. **Family Crisis and Resources (3)** 3 lecture hours per week
Prerequisites: None
Individual and family reactions to crises and special problems encountered in family living; individual and community resources pertinent to such problems.
- HOME 5413. **Hospitalized Child (3)** 3 lecture hours per week
Prerequisites: HOME 2200 or 2201-2202, or 3203; and HOME 3002; or consent of instructor
Introduces child-family specialists to concepts and techniques for working with children and families in hospital settings.

Delete HOME 5409

Dept. of Mathematics

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- MATH 5121. **Numerical Analysis in One Variable (3)** 3 classroom hours per week
Prerequisite: MATH 2173, CSCI 2600, or equivalent knowledge of Pascal or PL/a
- MATH 5122. **Numerical Analysis in Several Variables (3)** 3 classroom hours per week
Prerequisites: MATH 2173; 3256; 4331; CSCI 2600 or equivalent knowledge of Pascal or PL/1
Numerical analysis of problems with several independent variable, including numerical solution of ordinary differential equations, systems of linear equations, numerical linear algebra and matrix algebra, systems of nonlinear equations, and systems of ordinary differential equations.
- MATH 5131. **Deterministic Methods in Operations Research (3)** 3 classroom hours per week
Prerequisites: MATH 2173; 3307 or 5801; CSCI 2600 or equivalent knowledge of Pascal or PL/1
Introduction to deterministic techniques in operations research; including mathematical models; linear programming, the simplex method, with applications to optimization; the duality theorem; project planning and control problems; and elementary game theory.

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MATH 5132. Probabilistic Methods in Operations Research (3) 3 classroom hours per week
Prerequisites: MATH 2173; 3256; 3307 or 5801; CSCI 2600 or an equivalent knowledge of Pascal or PL/1

Introduction to probabilistic techniques in operations research, including an introduction stochastic processes; queueing theory with applications to inventory theory and forecasting; Poisson and Markov processes; reliability simulation; decision analysis; integer programming; and non-linear programming.

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MATH 5270. Pascal Using the Microcomputer (3) 3 classroom hours per week

Prerequisites: MATH 1065 or equivalent

A study of the PASCAL language and use in problem solving utilizing a microcomputer. May not be counter toward a computer science major or minor or a major or minor in mathematics. (May not be taken by students who have successfully completed CSCI 1610 or 2610.)

Page 186 Bank MATH 2182, 2183**Page 392**

Add MISC 2011 to 2001; will read:

2001, 2011. Basic Military Leadership (2,0) 2 seminar and 2 lab hours per week

Prerequisites: MISC 1001, 1002

Catalogue description remains the same

Page 392 Add MISC 2012 to 2002; will read:

2002, 2012. Basic Small Unit Tactics (2,0) 2 seminar and 2 lab hours per week

(Catalogue description remains the same)

School of Business

Page 298 Curriculum for B.S.B.A.

In 3. Add MGMT 3352 to Common Body of Knowledge courses. Change hours total=39 (from 36)

In 4. Change elective hours from 13-19 to 10-16 s.h.

Page 300 Curriculum for B.S. in Accounting

In 3. Add MGMT 3352 to Common Body of Knowledge Courses. Change hours total to 39.

In 5. Change elective hours from 10 s.h. to 7 s.h.

School of Nursing

Page 366-367

In 1. Delete SPCH 2080 or 3004 as required cognate course. Total Gen. Ed. requirements remains 44 s.h.

Page 376 Bank INDT 2142, 2143, 2072, 2073

Page 377 Bank INDT 3040

Page 380 Bank INDT 4040, 4041, 4060, 4061

Page 382 Bank INDT 5501

Page 105 Remove Biology 5220, 5221 (4,0) (Limnology) from Curriculum Bank

Department of Economics

Page 219 Economics Major change 4 to read:

Plus general electives, or optional minor and general electives, to complete requirements for graduation (grades in required cognate courses will be used in computing the grade point average in the major even in those cases in which the same courses are a part of the minor).

In 3. Delete MATH 2182, 2183 as options (due to Math Dept. request to bank these courses.)