# EAST CAROLINA UNIVERSITY CURRICULUM COMMITTEE MINUTES OF MARCH 29, 1990

Members Present: Cain, Carlton, Coulter, Grossnickle, Harrington, Lapas, Neal, Shea,

Topper, Wease, and student member, Joy Larrimore.

Members Absent: Bass, Lunney, and Wilentz (on leave of absence)

# OLD BUSINESS

Professor Moskop, International Studies, requested approval for ITAL 1040: Conversational Italian Practiced in Italy. Coulter moved to accept; Wease seconded. The motion passed.

Professor Schwarz, Foreign Language, requested reinstatement of the word <u>Level</u> in the titles of Foreign Language courses through Level IV. Grossnickle moved to accept; Harrington seconded. The motion passed.

Professors Thompson, Political Science and Bort, Sociology and Anthropology, requested a statement change in the wording of the course description of INTL 1000, approving it for Social Science General Education requirements. Additionally, they requested retroactive approval to January 1990. Cain moved to accept; Shea seconded. The motion passed as amended.

# NEW BUSINESS

Professor McLendon, Education, requested approval for EDUC 3700 (Technologies in Education). Neal moved to accept; Larrimore seconded. The motion passed as amended.

The University Curriculum Committee requests the General College Committee to establish policy on the use of prefixes other than those listed on page 54, 1988-90 catalogue.

Professor Templeton, Physical Therapy, requested revision of BS Physical Therapy. Delete PTHE 3111, 3212, 4103, 4113, 4214. Revise credit and/or title and/or prerequisites for 3120, 3121, 3122, 3150, 3201, 3202, 4540, 4991, 3301, 3302, 3991. Add 3123 (Electro-testing and Therapeutics Lab), 3310 (Documentation and Ed), 4401 (Adv Therapeutic Exercise), 4402 (Advanced Therapeutic Exercise Lab), 4501 (Pediatrics), 4502 (Pediatric Lab). Carlton moved to accept; Wease seconded. The motion passed as amended.

Professor Richards, Special Education, requested revision of BS Special Ed. Add SPEC 2103 (Intro to Learning Disabilities), 2104 (Intro to Behav Disorders), 3000 (Instructional Programming in SPED), 3210 (Instructional Programming in MR), 3211 (Pract in MR), 3310 (Instruct Programming in LD), 3311 (Practicum in LD), 3410 (Instruct Programming in Behav Disorders), 3411 (Pract in Behav Disorders), 4352 (Seminar in MR), 4353 (Seminar in LD), 4354 (Seminar in Behaviorally Emotionally Handicapped); Delete 3201. Wease moved to approve academic concentrations listed in the Special Education proposal, excluding Physics and Chemistry, pending further clarification. Shea seconded; the motion passed. Grossnickle moved to approve the proposal for revision of the B.S. Special Education (excluding academic concentrations); Larrimore seconded. The motion passed as amended.

Professors Erber and Swope, BVTE, presented a request to revise BSBE and BS Industrial and Technical Education; BVTE 4400 (Administration, Supervision, and Coordination in Business Ed and Marketing Ed). She moved to approve; Wease seconded. The motion passed as amended.

Professors Buttery and Spence, Education, (opposed by Bernhardt and Joyner, Mathematics) presented a request to revise BS Middle Grades Ed; add MIDG 2123 (Early Experiences for the Prospective Teacher). Wease moved to approve; Harrington seconded. The motion failed to pass.

Professor Mercer, Philosophy, requested a revision for Religious Studies minor. Shea moved to approve; Harrington seconded. The motion passed.

The meeting adjourned at 6:30 p.m.

Respectfully submitted, Jannis B. Shea, Secretary

# CURRICULUM COMMITTEE CATALOGUE COPY MARCH 29, 1990

# FOREIGN LANGUAGES AND LITERATURES

Page 92, Add:

ITAL 1040: Conversational Italian Practiced in Italy (3)
Nine lecture hours per week for a summer term. Prerequisite: ITAL 1001 or consent of department chairperson. Conversational Italian taught at the University of Ferrara (or another Italian university) as part of an ECU summer program

Page 87-99, Revise course Titles:

1001 French, Level I; 1002 French, Level II; 1003 French, Level III; 1004 French, Level IV; 1001 German, Level I; 1002 German, Level II; 1003 German, Level III; 1004 German, Level IV; 1001 Italian, Level I; 1002 Italian, Level II; 1001 Latin, Level I; 1002 Latin, Level II; 1003 Latin, Level III; 1004 Latin, Level IV; 1001 Russian, Level I; 1002 Russian, Level II; 1003 Russian, Level III; 1004 Russian, Level IV; 1001 Spanish, Level I; 1002 Spanish, Level II; 1003 Spanish, Level III; 1004 Spanish, Level IV; 1001 Japanese, Level I; 1002 Japanese, Level II

#### INTERNATIONAL STUDIES

Page 62, Revise:

INTL 1000: Introduction to International Studies
This course surveys major social, economic, geographical, political and cultural
issues affecting men and women from a global perspective. The course serves as an
introduction to the various areas of concentration within the international studies
minor. This course can be used toward satisfaction of the social science requirement
for general education.

#### EDUCATION

Page 196, Add:

EDUC 3700: Technologies in Education (3)
Introduction to technologies in education including videos, computers, networks and educational television and selection, evaluation and application of educational

courseware.

# PHYSICAL THERAPY

Page 167, Delete:

PTHE 3111: Problems of Professional Practice I PTHE 3212: Problems of Professional Practice II

PTHE 4103: PT Theory and Practice III

Page 168, Delete:

PTHE 4113: Problems III

Page 282, Delete:

PTHE 4214: Problems of Professional Practice IV (formerly banked)

Page 167, Revise:

PTHE 3120, 3121: Physical Agents (2,1)

Two lecture and two laboratory hours per week. Corequisite: HPRO 4330 A study of the theory, physiological considerations, indications and contraindications for the use of massage, physical modalities and wound care. The relationship between modalities and specific disease processes will be discussed.

PTHE 3122: Electrotesting and Therapeutics (1)
Prerequisites: PTHE 3120, 3121 Corequisite: PTHE 3123

A study of the theory, physiological considerations, indications, and contraindications for the use of low voltage electromedical currents in treatment and diagnosis. The relationship between modalities and specific disease processes will be discussed.

- PTHE 3150: Fundamentals of Patient Care (1)

  A general orientation to the organizational characteristics of physical therapy, including history, development, professional responsibilities, employment opportunities. A series of lecture and laboratory presentations of the general principles and methods of patient management.
- PTHE 3201: Soft Tissue Evaluation and Treatment (2)
  Prerequisites: HPRO 4310, 4311, 4330 Corequisite: ATHE 3202
  A study of the evaluation and treatment for disorders of the musculo-skeletal system, including subjective and objective elements of the examination such as selective tissue tension testing, muscle testing and goniometry. Emphasis will be placed upon the utilization of evaluation findings as a basis for identifying the patient's disability, differential diagnosis, and correlation to treatment procedures which will include joint mobilization.
- PTHE 3202: Soft Tissue Evaluation and Treatment Laboratory (2)

  Four laboratory hours per week. Corequisite: PTHE 3201

  A practice in musculo-skeletal evaluation and treatment utilizing rationale and principles presented in PTHE 3201.
- PTHE 3230: Functional Anatomy (3)
  Prerequisites: HPRO 4310, 4311, 4330
  Lecture and laboratory course designed to provide a knowledge of the basic principles of human movement and body mechanics along with an analysis of muscle and joint action. Abnormal functions due to physical disability and disturbance in motor patterns will be analyzed.
- PTHE 3301: Basic Therapeutic Exercise (2)
  Prerequisites: PTHE 3201, 3202
  A continuation of 3201 presenting the physiological basis, rationale for and techniques in evaluating cardiovascular, sensory, and respiratory systems; therapeutexercise under normal and pathological conditions.
- PTHE 3302: Basic Therapeutic Exercise Laboratory (1)
  Two laboratory hours per week. Corequisite: PTHE 3301
  Designed to develop skills in evaluation techniques and basic therapeutic exercise.
- PTHE 3991: Clinical Education II (3)

  The student will spend full time, 40 hours per week for 6 weeks, working in a clinical affiliation center. Prerequisite: PTHE 3990

  A program of supervised clinical training and experience is arranged for the student in a large medical training facility. Emphasis will be toward special program functions of the physical therapist in a multifaceted institution.
- PTHE 4540: Research Seminar (2)
  Twelve laboratory hours per week for five weeks. Prerequisite: HPRO 4334
  Guidance in the development of an investigative study.
- PTHE 4991: Clinical Education IV (5)

  The student will spend 40 hours per week for 10 weeks working in a clinical affiliation center. Prerequisite: PTHE 4990

  A program of supervised clinical training and experience is arranged for each physical therapy student to include all types of patients and treatments. Affiliations are arranged with cooperating facilities to provide experience in long-term rehabilitation, pediatrics, large general hospital clinics, private practice, and other settings.

# Page 167, Add:

PTHE 3123: Electrotesting and Therapeutic Laboratory (1)

Two lab hours per week Corequisite: PTHE 3122

A laboratory practice in the location and stimulation of nerve and muscle points utilized in the electrotherapeutic and testing procedures; electrode placement for efficient excitatory and non-excitatory physiological response to electrotherapeutics; to develop expertise in the manipulation of a broad array of electrotherapeutic and test instrumentation. The relationship between modalities and specific disease processes will be examined through practice of applications appropriate to specific clinical problems.

PTHE 3310: Documentation and Education (1)

Prerequisites: PTHE 3120, 3121, 3150, 3201, 3202

A problem-oriented study of various role issues relating to specific physical therapy responsibilities such as a recorder of medical-legal patient care documentation and as an educator of clientele, health professionals, and the public.

### Page 168, Add:

PTHE 4401: Advanced Therapeutic Exercise (2)

Prerequisites: PTHE 3301, 3302, HPRO 4320, 4321 Corequisite: PTHE 4402 An introduction to basic concepts and theories of multi-sensory integrative patient care management and advance therapeutic exercise programming relevant to the assessment and treatment of patient population with central nervous system lesion.

PTHE 4402: Advanced Therapeutic Exercise Laboratory (1)

Two laboratory hours per week. Corequisite: PTHE 4401

A concentration of laboratory and structures clinical experiences in developing neuromuscular and sensorimotor assessment and therapeutic exercise treatment skills relevant to the management of CNS lesions.

PTHE 4501: Pediatrics (2)

Prerequisites: PTHE 3301, 3302, HPRO 4320, 4321 Corequisite: PTHE 4502 Introduction to normal and abnormal neuromotor development, developmental disabilities, orthopedic and neurological disorders. Neurophysiological basis for treatment, standardized tests and measures of infant/child development and prescription of adaptive equipment is described.

PTHE 4502: Pediatrics Laboratory (1)

Two laboratory hours per week Corequisite: PTHE 4501

Designed to develop evaluation skills, use of standardized tests and measures of motor development, and entry-level therapeutic handling techniques for treatment of postural control, endurance, strength, and sensory organization.

#### Page 157, Change:

Requirements for BS Degree in Physical Therapy

#### SPECIAL EDUCATION

#### Page 197, Add:

SPED 2103: Introduction to Learning Disabilities (3)

(3) classroon lecture hours (1) lab/studio hour Prerequisite: SPED 2000 A comprehensive survey of learning disabilities with an emphasis on characteristics, theoretical explanations and models, assessments, and placement alternatives.

SPED 2104: Introduction to Behavior Disorders (3)

Prerequisite: SPED 2000

A comprehensive survey of behavior disorders with an emphasis on characteristics, theoretical explanations and models, assessments, and placement alternatives.

# Page 198, Add:

SPED 3000: Instructional Programming in Special Education (3)
Development of knowledge and skills fundamental to effective teaching of handicapped learners. Areas emphasized include: assessment, instructional planning, classroom management, and program evaluation.

SPED 3210: Instructional Programming in Mental Retardation (3)
Prerequisites: SPED 2102, 3000 Corequisite: SPED 3211
Development of appropriate diagnostic and remedial interventions for teaching the mildly and moderately mentally retarded. Practical application of a variety of methods and settings used in the instruction of the mentally retarded child.

SPED 3211: Practicum in Mental Retardation (1) 1 lab/studio hour required Corequisite: SPED 3210

A minimum of 30 clock hours of directed observation and planned participation in an appropriate school environment with mentally handicapped children.

SPED 3310: Instructional Programming in Learning Disabilities (3)
Prerequisites: SPED 2103, 3000 Corequisite: SPED 3311
Development of appropriate diagnostic and remedial interventions for the teaching of learning disabled students.

SPED 3311: Practicum in Learning Disabilities (1)

Corequisite: SPED 3310

A minimum of 30 clock hours of directed observation and planned participation in an appropriate school environment with learning disabled children.

#### Page 197, Add:

SPED 3410: Instructional Programming in Behavior Disorders (3)
Prerequisites: SPED 2104, 3000 Corequisite: SPED 3411
Development of appropriate management interventions based upon individual needs of the child. Practical application of a variety of methods and settings used in the instruction of the behavior disordered child.

SPED 3411: Practicum in Behavior Disorders (1)
2 lab/studio hours required Corequisite: SPED 3410
A minimum of 30 clock hours of directed observation and planned participation in an appropriate school environment with behavior disordered children.

SPED 4352: Seminar in Mental Retardation (2) Corequisite: SPED 4324

Integration of theory, research, ethics, and legislation as applied to teaching mentally handicapped students. Effective teaching and reflective thinking skills are emphasized.

SPED 4353: Seminar in Learning Disabilities (2)

Corequisite: SPED 4324

Integration of theory, research, ethics, and legislation as applied to teaching mentally handicapped students. Effective teaching and reflective thinking skills are emphasized.

SPED 4354: Seminar in Behaviorally Emotionally Handicapped (2)

Corequisite: SPED 4324

Integration of theory, research, ethics, and legislation as applied to teaching mentally handicapped students. Effective teaching and reflective thinking skills are emphasized.

# Page 190, Revise:

Curriculum for B.S. Degree in Special Education

- 1. General education requirements...including 4 hours in biological science and 4 hours in physical science, (any) HIST, (any) Literature, PSYC 1050, 1051; and 6 hours from ANTH, ECON, GEOG, POLS, or SOCI; MATH 2127; ART 3850; MUSC 3048; HLTH 1000; PHYE 1000; THEA 2005, or SPCH 2080, or SPCH 3004...44 s.h.
- 3. Specialty Studies Options (Select One):
  - a. Mental Retardation: SPED 2102, 3000, 3210, 3211, 4301, 4352....14 s.h.
  - b. Learning Disabilities: SPED 2103, 3000, 3310, 3311, 4301, 4353...14 s.h.

- 6. Plus electives to complete requirements for graduation

#### Page 197, Delete:

SPED 3201: Methods and Materials in Mental Retardation (3)

#### SPECIAL EDUCATION

Page 191, Add Academic Concentrations (except Physics and Chemistry)

No more than 6 s.h. may be counted in General Education

3604; and 11 s.h. of electives above the 2999 level selected from SCIE, BIOL GEOL, CHEM (8 s.h.)	
Geography: GEOG 1000, 1200, 1201, 2003, 2009, 3046, and select one course from 3047, 3049, 3050, 3051, 3055, 3056; and 5 s.h. GEOG electives above the 2999 level	
Geology: GEOL 1500, 1501, 1550, 1600, 1601; and 12 s.h. GEOL electives above level	
German: GERM 1004, 2120, 2200, 2300, 3200, 3300; and 6 s.h. of GERM electives the 2999 level	
History: HIST 1030, 1031, 1050, 1051; and 12 s.h. of HIST electives 9 s.h. al 2999 level	
Mathematics: MATH 1065, 1075, 1085, 2119, 2127, 3166; MATH 2283 or 3228; MATH 5267/5268 or 5270	
Nutrition: BIOL 2130, 2131; CHEM 2650/2651; NUHM 2105, 3226, 3227, 5355; NUHM 5332 or 5360	
Philosophy: PHIL 1110, 1175, 1500, 2273, 4270, 5273; and 6 s.h. PHIL elective the 2999 level	
Political Science: POLS 1010; one course in American Government; one course comparative Government and Politics; one course in International Relations; in Political Theory and Methodology; and 9 s.h. in POLS electives above the level	one course 2999
Psychology: PSYC 1050, 1051, 2101, 2102, 3206, 3225, 4305, 5325, 5333, and 3 PSYC at the 5000 level	
Social Studies: HIST 1030 or 1031 and 1050 or 1051; SOCI 2110 or ANTH 2010; I GEOG 2100 or 2110; ECON 2113; HIST 3100; and 3 s.h. above the 2999 level selenth, ECON, GEOG, HIST, POLS, PSYC, SOCI	ected from
Sociology: SOCI 2110, 2111, 3212 or 3385; 3222 or 3225; and 12 s.h. SOCI electron above the 2999 level	
Spanish: SPAN 1004, 2101, 2103, 2108, 2115, 2116, 3216, and 3217	24 s.h.
BUSINESS, VOCATIONAL, AND TECHNICAL EDUCATION Page 215, Revise:	
Bachelor of Science in Business Education	
1. General education requirementsliterature (3 s.h.); <u>THEA 2005</u> c 2080 or 3004; ART 1910 or MUSC 2208; MATH 1065	
3. Area of program specialization:	
a. Basic Business Education: ASIP 2212, 2311, 2500, 3220, 3228, 333 4500; BVTE 3200, 4400, 5390; CSCI 2618; FINA 2244b. Comprehensive Business Education: ASIP 2212, 2311, 2500, 3220, 3	39 s.h.

3311, 4200, 4300; 4500; BVTE 3200, 4400, 5390; FINA 2244; plus:

satisfactory completion of competency test in shorthand or appropriate

short writing system.....39 s.h.

- 5. All degree candidates must meet a business/marketing experience requirement that may be satisfied by appropriate documentation or by an internship experience.
- 6. Plus electives to complete hours for graduation.

# Page 215, Add:

BVTE 4400: Administration, Supervision, and Coordination in Business Education and Marketing Education (3)

Prerequisite: Admission to the teacher education program in business education or marketing education

The organization, administration, and evaluation of cooperative and preparatory vocational education programs, with emphasis on the historical, philosophical, sociological, and psychological bases of business and marketing education programs. Requires varied practicum experiences.

# Page 216, Revise:

B.S. Curriculum for the Preparation of Teachers

Industrial and Technical Education Major (Technology Education Teaching Certificate)

- 1. General education requirements....including ECON 1000 or 2113; a history; a literature; MATH 1065; PSYC 1050; THEA 2005 or SPCH 2080 or 3004;......

Transportation systems technology: ITEC 2080/2081 Technology concentration: 3 s.h. directed elective Professional-Technological Studies: ITED 3190, 4325

# Page 191, Add Academic Concentrations (except Physics and Chemistry)

No more than 6 s.h. may be counted in General Education

Economics: ECON 2113, 2133, 3144, 3244; and 12 s.h. ECON electives above the 2999 level
English: One Literature course; one Grammar course; ENGL 3000, 3010; ENGL 3410 or 3420; Select one course from: ENGL 3100, 3260, 3300, 3430, 3450, 3460, 3470, 3480 or 3570; Select one course from ENGL 3810, 3820, 3840, 3850, 3860, 3870, 3880 or 3890; and 3 s.h. ENGL elective above the 2999 level
French: FREN 1004, 2103, 2108, 2215, 2216, 2500, 3215; and 5 s.h. FREN electives above the 2999 level
General Science: 4 s.h. of biological science; 4 s.h. of physical science, SCIE 3602, 3604; and 11 s.h. of electives above the 2999 level selected from SCIE, BIOL, PHYS, GEOL, CHEM (8 s.h.)
Geography: GEOG 1000, 1200, 1201, 2003, 2009, 3046, and select one course from GEOG 3047, 3049, 3050, 3051, 3055, 3056; and 5 s.h. GEOG electives above the 2999 level
Geology: GEOL 1500, 1501, 1550, 1600, 1601; and 12 s.h. GEOL electives above 2999 level
German: GERM 1004, 2120, 2200, 2300, 3200, 3300; and 6 s.h. of GERM electives above the 2999 level
History: HIST 1030, 1031, 1050, 1051; and 12 s.h. of HIST electives 9 s.h. above the 2999 level
Mathematics: MATH 1065, 1075, 1085, 2119, 2127, 3166; MATH 2283 or 3228; MATH 3237; MATH 5267/5268 or 5270
Nutrition: BIOL 2130, 2131; CHEM 2650/2651; NUHM 2105, 3226, 3227, 5355; NUHM 5025 5332 or 5360
Philosophy: PHIL 1110, 1175, 1500, 2273, 4270, 5273; and 6 s.h. PHIL electives above the 2999 level
Political Science: POLS 1010; one course in American Government; one course in Comparative Government and Politics; one course in International Relations; one course in Political Theory and Methodology; and 9 s.h. in POLS electives above the 2999 level
Psychology: PSYC 1050, 1051, 2101, 2102, 3206, 3225, 4305, 5325, 5333, and 3 s.h. of PSYC at the 5000 level
Social Studies: HIST 1030 or 1031 and 1050 or 1051; SOCI 2110 or ANTH 2010; POLS 1010; GEOG 2100 or 2110; ECON 2113; HIST 3100; and 3 s.h. above the 2999 level selected from ANTH, ECON, GEOG, HIST, POLS, PSYC, SOCI
Sociology: SOCI 2110, 2111, 3212 or 3385; 3222 or 3225; and 12 s.h. SOCI electives above the 2999 level
Spanish: SPAN 1004, 2101, 2103, 2108, 2115, 2116, 3216, and 321724 s.h.

#### RELIGIOUS STUDIES MINOR

Page 3, 1988-90 Catalogue Supplement, Revise: Electives (3.b.2)

ANTH 2010, 3003; ENGL 3450, 3460, 3620.....