



**ARMSTRONG ATLANTIC
STATE UNIVERSITY**

**ARMSTRONG ATLANTIC STATE UNIVERSITY
UNIVERSITY CURRICULUM COMMITTEE MEETING**
Minutes of November 17, 2004

PRESENT: Suzanne Carpenter, Jacqueline Fraser, Beth Howells, Caroline Hopkinson, Stephen Jodis, Dale Kilhefner, Jennifer Lander, Randall Reese, Stephen Taylor, Patrick Thomas, Edward Thompson, Michael Price (Catalog Editor)

ABSENT: Joyce Bergin (excused), Ross Bowers

GUESTS: Mark Finlay, Frank Katz, Rochelle Lee, Gloria Strickland, Jane Wong

CALL TO ORDER. The meeting of the University Curriculum Committee was called to order at 3:02 on Wednesday, November 17, 2004 in University Hall 282. Dr. Edward Thompson presided.

APPROVAL OF MINUTES. The minutes of October 20, 2004 were approved as presented.

ITEMS

- I. College of Arts and Sciences
 - A. General Studies (no items)
 - B. Art, Music, & Theatre (no items)
 - C. Biology (no items)
 - D. Chemistry & Physics (no items)
 - E. Criminal Justice, Social, & Political Science (no items)
 - F. **Economics**
 1. **For Information Only**
 - a. **Create the following course:**
ECON 5111U/G Economics of Entrepreneurship I **3-0-3**
Prerequisite: permission of instructor
Description: A project based class focusing on the application of economic principles to real-world business formation and management. This course

provides instruction in both the legal and logistical requirements of starting a business and serves as a forum for development of business ideas and practices. (Economics majors may only use this course under the Related Field Courses).

Rationale: To support MALPS and other University leadership programs. Also to support students' activities related to entrepreneurial development in various colleges and schools at the university.

Effective Term: Spring 2005

CURCAT:

Major Department: Economics

Can course be repeated for additional credit: no

Maximum number of credit hours: 3

Grading mode: normal

Instruction Type: lecture

b. Create the following course:

ECON 5112U/G Economics of Entrepreneurships II

3-0-3

Prerequisite: ECON 5111

Description: Continuation of Economics and Entrepreneurship I, this course will cover advanced business challenges including the financial requirements of starting businesses. Students will work in groups to develop a viable business plan that will be presented to local business owners for review. (Economics majors may only use this course under the Related Field Courses).

Rationale: To support MALPS and other University leadership programs. Also to support students' activities related to entrepreneurial development in various colleges and schools at the university.

Effective Term: Spring 2005

CURCAT:

Major Department: Economics

Can course be repeated for additional credit: no

Maximum number of credit hours: 3

Grading mode: normal

Instruction Type: lecture

G. History (no items)

H. Languages, Literature, & Philosophy

1. For Information Only:

a. Create the following course:

FILM 5035U/G Film Theory and Criticism 3-0-3**Prerequisite: ENGL 2100 or PHIL 2201 or PHIL 2251****Description: Introduction to the major schools of film theory and criticism and their application to selected film texts.**

Rationale: FILM 5035 will alternate in the course rotation with FILM 5025 whenever FILM 5025 occurred previously in the departmental course rotation.

Effective Term: Spring 2005**CURCAT:****Major Department: LLP****Can course be repeated for additional credit: no****Maximum number of credit hours: 3****Grading mode: normal****Instruction Type: lecture****b. Change the following course name and description:**~~FILM 5025U/G Critical Approach to Film, Television, and Popular Culture~~**Popular Culture Theory and Criticism 3-0-3**

~~Description: Examination of the theoretical and critical approaches to the study of various forms of popular cultural expression, such as film, television, magazines, and music. Critical methodologies present may include semiotics, genre criticism, ethnography, feminism, and cultural studies. In alternate years, the course will be devoted in particular to film, television, or popular culture studies.~~

Rationale: To split FILM 5025 into two courses in order to describe the course content of each class more clearly for students. FILM 5035 will alternate in the course rotation with FILM 5025 whenever FILM 5025 occurred previously in the departmental course rotation. This does not involve any expansion of the number of film courses that will be taught in the course rotation. It simply clarifies for students what will be the focus of the class at a given time.

Effective Term: Spring 2005

I. Mathematics (no items)

J. **Psychology****1. A motion was made, seconded, and approved to Create the following course:****PSYC 2000 Ethics and Values in Psychology 3-0-3****Prerequisite or corequisite: ENGL 1101****Description: Selected issues in ethics and values considered from a psychological perspective. Topics discussed may include ethical issues encountered in psychological research and practice.**

Rationale: We hope to add a course to the offerings of the university that will provide interested students with knowledge of the difficulties encountered by members of society when science meets practice and public policy.

Effective Term: Spring 2005

CURCAT:

Major Department: Psychology

Can course be repeated for additional credit: no

Maximum number of credit hours: 3

Grading mode: normal

Instruction Type: lecture

2. **A motion was made, seconded, and approved to Create the following course:**

PSYC 3800 Health Psychology 3-0-3

Prerequisite: PSYC 1101

Description: Examination of biological, psychological, and social factors that interact with and affect health and illness. Topics discussed may include but are not limited to the psychophysiology of stress and pain, and the recovery, rehabilitation, and psychosocial adjustment of individuals with health problems.

Rationale: We hope to add a course to the offerings of the university that will provide interested students with knowledge in an area of psychology that is viewed by many in the discipline as one of growing importance and influence, especially as the discipline of psychology continues to adopt a more unified biopsychosocial perspective in understanding behavior.

Effective Term: Spring 2005

CURCAT:

Major Department: Psychology

Can course be repeated for additional credit: no

Maximum number of credit hours: 3

Grading mode: normal

Instruction Type: lecture

3. **A motion was made, seconded, and approved to Modify the Program of study for the Degree of Bachelor of Arts in Psychology as follows:**

B. Major Field Courses30 hours

PSYC 3010 - Junior Seminar

PSYC 3090 - Physiological Psychology

PSYC 4000 – Measurement

PSYC 4080 - Learning and Motivation

PSYC 4100 - History and Systems of Psychology

One course from:

PSYC 3070 – Perception
 PSYC 3190 - Animal Behavior
 PSYC 3500 - Cognitive Psychology
 PSYC 5400U - Human Factors

One course from:

PSYC 3020 - Psychological Testing
 PSYC 5150U - Conflict Resolution
 PSYC 5200U - Industrial/Organizational Psychology
 PSYC 5300U - Leadership & Group Dynamics

One course from:

PSYC 3060 - Behavior Modification
 PSYC 3110 - Theories of Personality
 PSYC 3160 - Clinical Psychology
 PSYC 3280 - Abnormal Psychology

Two courses from

PSYC 3030 - Experimental Social Psychology
 PSYC 3050 - Topics in Development
 PSYC 3100 - Human Sexuality
PSYC 3800 – Health Psychology
 PSYC 3900 - Psychology of Self
 PSYC 5750U - Psychology of Aging

- K. Honors Program (no items)
- L. Gender and Women's Studies (no items)

II. College of Health Professions

- A. Dental Hygiene (**no items**)
- B. Health Sciences (**no items**)
- C. Medical Technology (**no items**)
- D. Nursing (**no items**)
- E. Physical Therapy (**no items**)
- F. Radiologic Sciences

1. **A motion was made, seconded, and approved to Create the following course:**
RADS 3501 Principles of Nuclear Medicine I **3-1-3**
 Prerequisite or Corequisite: Formal admission to the Nuclear Medicine track.
 Description: Introduction to the theory and principles of Nuclear Medicine. Basic principles involved in imaging, diagnoses, and therapies are emphasized.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3

Grading Mode: normal
Instruction Type: lecture/lab

2. **A motion was made, seconded, and approved to Create the following course:**
RADS 3502 Principles of Nuclear Medicine II **3-1-3**
 Prerequisite: RADS 3501.
 Description: Advanced theory of imaging technologies, diagnostic and therapeutic testing. Topics include non-imaging in-vivo and in-vitro procedures and radionuclide therapy.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: normal
Instruction Type: lecture/lab

3. **A motion was made, seconded, and approved to Create the following course:**
RADS 3505 Principles of Nuclear Cardiology **3-1-3**
 Prerequisite: RADS 3501.
 Description: An introduction to the theory and principles of Nuclear Medicine cardiac imaging. Topics specific to imaging procedures involving the cardiovascular system, and protocols of the Nuclear Medicine stress lab are emphasized.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: normal
Instruction Type: lecture/lab

4. **A motion was made, seconded, and approved to Create the following course:**
RADS 3510 Nuclear Medicine Instrumentation **3-2-4**
 Prerequisite: RADS 3501.
 Description: Principles of radiation detection equipment and instrumentation employed in nuclear medicine procedures. Topics include detection systems, QC/QA, collimation, tomography, and computer applications.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: lecture/lab

5. **A motion was made, seconded, and approved to Create the following course:**
RADS 3531 Nuclear Medicine Clinical Education I **0-20-2**
 Prerequisite: RADS 3501.
 Description: Supervised clinical practice in performing nuclear medicine procedures.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: practicum

6. **A motion was made, seconded, and approved to Create the following course:**
RADS 3532 Nuclear Medicine Clinical Education II **0-20-2**
 Prerequisite: RADS 3531.
 Description: Supervised clinical practice in performing nuclear medicine procedures.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: practicum

7. **A motion was made, seconded, and approved to Create the following course:**
RADS 4540 Nuclear Medicine Physics **3-1-3**
 Prerequisite: RADS 3090 and RADS 3510.

Description: Decay modes, half-life, radiation interactions, and radiation measurement as applied to Nuclear Medicine Imaging

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: lecture/lab

8. **A motion was made, seconded, and approved to Create the following course:**
RADS 4533 Nuclear Medicine Clinical Education III **0-20-2**
 Prerequisite: RADS 3532.
 Description: Supervised clinical practice in performing nuclear medicine procedures.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: practicum

9. **A motion was made, seconded, and approved to Create the following course:**
RADS 4534 Nuclear Medicine Clinical Education IV **0-20-2**
 Prerequisite: RADS 4533.
 Description: Supervised clinical practice in performing nuclear medicine procedures.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: practicum

10. **A motion was made, seconded, and approved to Create the following course:**
RADS 4535 Nuclear Medicine Clinical Education V **0-20-2**

Prerequisite: RADS 4534

Description: Supervised clinical practice in performing nuclear medicine procedures.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: practicum

11. **A motion was made, seconded, and approved to Create the following course:**
RADS 3520 Radiopharmacy and Radiochemistry **3-1-3**

Prerequisite: RADS 3501.

Description: Radionuclide production, mechanisms of radionuclide localization, preparation and use of radiopharmaceuticals, quality control of radiopharmaceuticals, and governmental regulations.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: lecture/lab

12. **A motion was made, seconded, and approved to Create the following course:**
RADS 4561 Nuclear Medicine Synthesis **0-3-1**

Prerequisite: RADS 4533.

Description: A discussion of theoretical concepts of Nuclear Medicine.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: seminar

13. **A motion was made, seconded, and approved to Create the following course:**

RADS 4562 Nuclear Medicine Seminar **0-3-1**

Prerequisite: RADS 4534.

Description: A discussion of advanced theoretical concepts of Nuclear Medicine.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: seminar

14. **A motion was made, seconded, and approved to Create the following course:**

RADS 4570 Introduction to PET **3-1-3**

Prerequisite: RADS 3520.

Description: The principles of positron emission tomography.

Rationale: This course is an accreditation requirement for Nuclear Medicine.

Effective Term: Spring 2005

CURCAT:

Major Department: Radiologic Sciences

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: normal

Instruction Type: lecture/lab

15. **A motion was made, seconded, and approved to Modify the Radiologic Sciences Program of Study as follows:**

Core Area F

One of the following:

PHSC 1211/1211L- Physical Environment with lab

PHYS 1111/1111L- Introductory Physics I and Lab I

B. Major Field Courses

29 - 35 hours

RADS 3050 - Principles of Image formation and Evaluation (**Radiography and Radiation Therapy only**)

RADS 3150- Radiobiology and Radiation Protection (**Radiography, Radiation Therapy, and Nuclear Medicine only**)

C. Nuclear Medicine Track*	34 hours
RADS 3501 Principles of Nuclear Medicine I	3-1-3
RADS 3502 Principles of Nuclear Medicine II	3-1-3
RADS 3505 Principles of Nuclear Cardiology	3-1-3
RADS 3510 Nuclear Medicine Instrumentation	3-2-4
RADS 3520 Radio-pharmacy and Radiochemistry	3-1-3
RADS 3531 Nuclear Medicine Clinical Education I	0-20-2
RADS 3532 Nuclear Medicine Clinical Education II	0-20-2
RADS 4540 Nuclear Medicine Physics	3-1-3
RADS 4533 Nuclear Medicine Clinical Education III	0-20-2
RADS 4534 Nuclear Medicine Clinical Education IV	0-20-2
RADS 4535 Nuclear Medicine Clinical Education V	0-20-2
RADS 4561 Nuclear Medicine Synthesis	0-3-1
RADS 4562 Nuclear Medicine Seminar	0-3-1
RADS 4570 Introduction to PET	3-1-3
Total Semester Hours for Nuclear Medicine Track	129 hours

***Nuclear Medicine students must complete a general chemistry course. This may be taken as part of the science sequence in Area D or as the approved elective in Area F.**

G. Respiratory Therapy (**no items**)

H. Speech/Pathology (**no items**)

III. College of Education (no items)

IV. School of Computing

A. Computer Science (No items)

B. Information Technology

1. **A motion was made, seconded, and approved to Change the following course description:**

ITEC 1300 Fundamentals of Information Technology (3-0-3)

Prerequisite: MATH 1111

Description: Focus on the ~~three~~ components of fluency in information technology: intellectual capabilities involving **problem solving**, reasoning, complexity management, ~~organization, and communication~~ **and troubleshooting**; concepts involving computers, information systems, networks, digital representation of information, and algorithmic thinking; skills involving ~~setting up a PC, using an operating system, the Internet and instructional materials for new applications~~ **proficiency in using a contemporary computer operating system and applications.**

Rationale: To adopt the course description recommended by the IT subject review committee and to be consistent with our current teaching practice.

Effective term: Spring 2005

C. Engineering Studies (No items)

V. **OTHER BUSINESS.** There was no other business.

VI. **ADJOURNMENT.** The meeting was adjourned at 3:25 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Interim Coordinator for Faculty Information