



**ARMSTRONG ATLANTIC
STATE UNIVERSITY
UNIVERSITY CURRICULUM COMMITTEE MEETING**
Minutes November 16, 2005

PRESENT: Ross Bowers, Patricia Brandt, Suzanne Carpenter, Caroline Hopkinson, Beth Howells, Stephen Jodis, Dale Kilhefner, Jennifer Lander, Stephen Taylor, Patrick Thomas, Michael Price (Catalog Editor)

ABSENT: Joyce Bergin (excused), Jose da Cruz

GUESTS: Judy Awong-Taylor, Hassan Aziz, Kathryn Craven, William Daugherty, Mark Finlay, Todd Hizer

CALL TO ORDER. The meeting of the University Curriculum Committee was called to order at 3:00 p.m. on Wednesday, November 16, 2005 in University Hall 282. Professor Ross Bowers presided.

APPROVAL OF MINUTES. The minutes of October 20, 2005 were approved as presented.

ITEMS

- I. College of Arts and Sciences
 - A. General Studies (no items)
 - B. Art, Music, & Theatre (no items)

C. Biology

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

BIOL 4750 Tropical Field Biology **3-4-4**

Prerequisite: BIOL 2010 and BIOL 2020 and BIOL 3020 and pre-approval by instructor.

Description: Classroom lectures will cover the history, habitats, and ecology of the Florida Keys. In the field, students will design and conduct individual research projects that will be evaluated through oral and written presentations. Additional fee required.

Rationale: This 8-week, capstone summer course will cover the history, habitats, and ecology of the Florida Keys. Students will be required to design and investigate a research project while in the Keys and report on it as part of their final grade. The first six weeks of classes will be committed to classroom lectures, the 7th week will be spent in the Keys studying the regional ecology and conducting student research projects, and the 8th week will be devoted to student research presentations.

Effective Term: Spring 2006

CURCAT:

Major Department: Biology

Can course be repeated for additional credit? No

Maximum Number of Credit Hours: 4

Grading mode: normal

Instruction Type: lecture

2. A motion was made, seconded, and approved to Modify the Program of Study for the Bachelor of Science in Biology:

B. Major Field Courses47 hours

BIOL 2010 - Microbiology

(If used to satisfy area F, add a four credit hour elective from biology.)

BIOL 2020 - Plantae and Fungi

(If used to satisfy area F, add a four credit hour elective from biology.)

BIOL 3000 - Cell Biology

BIOL 3010 - Modern Biology Lab

BIOL 3020 – Zoology

BIOL 3700 – Genetics

BIOL 4200 - Vertebrate Physiology

BIOL 4700 – Ecology

BIOL 4800 – Seminar

Total of 18 credit hours from categories 1-3, with at least one 3 credit hour course chosen from each of categories 1 and 2.

Category 1: Cell/Molecular/Physiology

BIOL 3510 – Bacteriology

BIOL 3520 - Medical Microbiology

BIOL 3530 - Immunology and Serology

BIOL 4000 - Cellular Physiology

BIOL 4090 - Molecular Genetics

BIOL 4300 - Microbial Physiology

BIOL 4310 - Applied Microbiology

BIOL 4400 – Virology

BIOL 4510 - Principles of Development

Category 2: Botany

BIOL 3150 – Horticulture

BIOL 3200 - Flowering Plants
 BIOL 3230 - Anatomy of Seed Plants
 BIOL 4150 - Plant Physiology
 BIOL 4450 - Morphology of Vascular Plants

Category 3: Other

BIOL 3300 – Entomology
 BIOL 3310 - Invertebrate Zoology
 BIOL 3400 - Human Physiology
 BIOL 3410 – Nutrition
 BIOL 3580 - Histological Technique
 BIOL 3750 - Natural History of Vertebrates
 BIOL 3770 - Developmental and Comparative Anatomy of Vertebrates
 BIOL 3870 - Animal Histology
 BIOL 3920 – Parasitology
 BIOL 4010 – Evolution
 BIOL 4210 - Comparative Physiology
 BIOL 4220 – Endocrinology
 BIOL 4320 - Environmental Microbiology
 BIOL 4550 - Marine Organisms
 BIOL 4565 - Physiological Ecology
BIOL 4750 - Tropical Field Biology
 BIOL 4910, -20 - Research I and II (only one research course may be counted as an elective)
 BIOL 4950, -60 - Internship I and II (only one internship may be counted as a major elective)
 BIOL 4970 - Special Topics (with permission of department head)

D. Chemistry & Physics

- 1. A motion was made, seconded, and approved to Create the following major program of study:**

Program for the Degree of Bachelor of Arts in Chemistry

A. General Requirements

Core Areas A, B, C, D and E 42 hours
Chemistry majors are required to take MATH 1113 in Core Area A and MATH 1161 in Core Area D.

Area F 18 hours
CHEM 1211/1211L, 1212/1212L-Principles of Chemistry I,II (unless taken to satisfy Area D, in which case replace with 8 hours of lower division electives)

Choose one sequence from:

**PHYS 1111/1111L Introductory Physics I and
 PHYS 1112/1112L Introductory Physics II or
 PHYS 2211/2211L Principles of Physics I and**

- PHYS 2212/2212L Principles of Physics II**
One hour excess for MATH 1161 from Core Area D
One hour lower division approved elective
Physical Education..... 3 hours
B. Major Field Courses..... 33 hours
Required (20 hours)
CHEM 2101/2101L Organic Chemistry I
CHEM 2102/2102L Organic Chemistry II
CHEM 2300 Principles of Chemical Analysis
CHEM 3200 Inorganic Chemistry
CHEM 3401 Physical Chemistry I
Approved upper-division electives in the major from (13 hours):
CHEM 3300 Instrumental Analysis
CHEM 3402 Physical Chemistry II
CHEM 3801 Biochemistry
CHEM 3802 Biochemistry II
CHEM 3900 Chemical Research
CHEM 4100 Advanced Organic Chemistry
CHEM 4200 Advanced Inorganic Chemistry
CHEM 4300 Advanced Analytical Chemistry
CHEM 4940 Special Topics in Chemistry
CHEM 4950 Special Lecture Topics in Chemistry
CHEM 4960 Internship
CHEM 4991 Advanced Chemical Research
Transfer credit for similar courses
C. Electives 27 hours
18 hours of upper-division courses
9 hours of free electives

2. A motion was made, seconded, and approved to Change the pre- and co-requisite of the following:

CHEM 3300 Instrumental Analysis 3-0-3

Prerequisite: CHEM 2102/2102L and CHEM 2300 and either PHYS 1112/1112L or PHYS 2212/2212L

Prerequisite or Corequisite: PHYS 1112/1112L or PHYS 2212/2212L

CHEM 3401 Physical Chemistry I 3-0-3

Prerequisite: CHEM 2300 and MATH 1161 and either PHYS 1112/1112L or PHYS 2212/2212L

Prerequisite or Corequisite: PHYS 1112/1112L or PHYS 2212/2212L

Rationale: These changes facilitate completion of the B.A. in Chemistry in a timely manner.

3. A motion was made, seconded, and approved to Modify the following Program of Study:

Program for the Degree of Bachelor of Science in Chemistry with Teacher Certification:

- C. Teacher Education Courses 26 hours
~~EEXE 5100U Educating Students With Disabilities~~
CEUG 1010 Human Growth and Development
CEUG 2100 Teaching Students With Disabilities
 MGSE 2000 The Professional Educator (one hour applied to core area F)
~~MGSE 2150 Adolescent Growth and Development~~
~~MGSE 3050 Secondary Curriculum and Methods~~
 MGSE 4090 Classroom Management
 MGSE 4500 Science Curriculum and Methods
 MGSE 4750 Student Teaching and Seminar - 12 hours

Rationale: Brings the Department requirements in line with State of Georgia and College of Education requirements.

E. Criminal Justice, Social, & Political Science

1. A motion was made, seconded, and approved to Delete the following courses:

~~POLS 3300 Political Philosophy: Ancient and Medieval~~
~~POLS 3310 Modern Political Philosophy~~
~~POLS 3330 Contemporary Political Thought~~
~~POLS 3470 Governments of the European Union~~
~~POLS 5533U Contemporary Political Thought~~
~~POLS 5533G Contemporary Political Thought~~

Rationale: The theory courses can be combined into one single course that will serve the needs of the political science major. The POLS 3470 is being deleted to align the Political Science curriculum to national programs and with the MALPS program.

Effective Term: Spring 2006

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

POLS 3350 Classics of Political Thought **3-0-3**
Prerequisites: POLS 1200 or POLS 2100 or HIST 1111 or HIST 1112 or POLS 1150
Description: Selected texts in political theory, ancient and modern.

Rationale: Replaces three deleted courses, POLS 3300, 3310, and 3330 with a single course that will serve the needs of political science major.

CURCAT:**Major Department: Criminal Justice, Social, and Political Science****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 Create the following course:

POLS 3340 Politics and Ideology in Contemporary Europe 3-0-3**Prerequisites: POLS 1150 or POLS 1200 or POLS 2100 or HIST 1111 or HIST 1112****Description: Interaction between political institutions and ideas in contemporary Europe.**

Rationale: Effectively replaces POLS 3470 with a course that aligns curriculum with national norms in field of comparative politics. Supports Certificate in European Union Studies.

CURCAT:**Major Department: Criminal Justice, Social, and Political Science****Can course be repeated for additional credit? no****Maximum Number of Credit Hours: 3****Grading Mode: normal****Instruction Type: Lecture**

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

POLS 4300 Religion and Political Thought 3-0-3**Prerequisite: POLS 2100 or permission of instructor****Description: Religious traditions of Judaism, Christianity, and Islam as sources of political ideas.**

Rationale: Address a vital topic currently not covered within existing political science curriculum. Religion is covered in basic political theory courses but advanced treatment is justified.

CURCAT:**Major Department: Criminal Justice, Social, and Political Science****Can course be repeated for additional credit? no****Maximum Number of Credit Hours: 3****Grading Mode: normal****Instruction Type: Lecture**

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

POLS 5270U/G Politics and the Visual Arts **3-0-3**
Prerequisite for 5270U: POLS 1100 or HIST 1100 or POLS 1200 or POLS 1150 or HIST 1111 or HIST 1112
Prerequisite for 5270G: POLS 2100 or permission of instructor.
Description: Uses of visual media and representation to convey political meanings and messages.

Rationale: Address a vital topic currently not covered within existing political science curriculum. Propaganda and the politics of visual arts are covered in basic political theory courses, but advanced treatment is justified. POLS 5270G will include the study of critical social theory of art and representation.

CURCAT:

Major Department: Criminal Justice, Social, and Political Science
Can course be repeated for additional credit? no
Maximum Number of Credit Hours: 3
Grading Mode: normal
Instruction Type: Lecture

6. A motion was made, seconded, and approved to Modify the Program of Study for the B.A. in Political Science as follows:

B. Major Field Courses..... 36 hours
 Eleven courses from the following with at least one course from each area:

American Political Institutions

POLS 3160 - Judicial Politics and Strategies
 POLS 3170 - Constitutional Law and the Federal System
 POLS 3180 - Constitutional Civil Liberties
POLS 3980 - African Americans & the American Political System
 POLS 3990 - Special Topics in Political Science
 POLS 4100 - Independent Study in American Government
 POLS 4110 - American Presidency
 POLS 4150 - American Supreme Court
 POLS 4160 - American Congress
 POLS 4180 - Administrative Law
 CRJU/POLS 5500U - Law and Legal Process
 CRJU 3100 - Research Methods

Political Theory

~~POLS 3300 - Political Philosophy: Ancient and Medieval~~
POLS 3350 - Classics of Political Thought
~~POLS 3310 - Modern Political Philosophy~~
 POLS 3320 - American Political Thought
~~POLS 3330 - Contemporary Political Thought~~
POLS 3340 - Politics and Ideology in Contemporary Europe
POLS 4300 - Religion and Political Thought
POLS 5270U - Politics and the Visual Arts

~~POLS 5533U – Contemporary Political Thought~~
 POLS 5535U - Public Leadership and Ethics in Theory and Practice

- F. Economics (no items)
- G. History (no items)
- H. Languages, Literature, & Philosophy (no items)
- I. Mathematics (no items)
- J. Psychology (no items)
- K. Honors Program (no items)
- L. Gender and Women's Studies (no items)

II. College of Health Professions

- A. Communicative Disorders (no items)
- B. Dental Hygiene (no items)
- C. Health Sciences (no items)

D. Medical Technology

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

~~**MEDT 3650 Molecular Diagnostics**~~ _____ **2-2-2**

Rationale: The course content is merged with MEDT 3700

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

~~**MEDT 3900 Clinical Mycology & Virology**~~ _____ **1-2-2**

Rationale: The course content is merged with MEDT 3800

- 3. A motion was made, seconded, and approved to Change the title for the following course:**

MEDT 3200 ~~Clinical Microbiology~~ **Clinical Bacteriology** 4-4-5

Rationale: The new title better describes the content of the course.

- 4. A motion was made, seconded, and approved to Change the title for the following course:**

MEDT 3210 ~~Clinical Microbiology~~ **Clinical Bacteriology** 4-0-4

Rationale: The new title better describes the content of the course. The course is offered to students enrolled in the online program. The laboratory portion of the course is not required.

- 5. A motion was made, seconded, and approved to Change the title and the course description for the following course:**

MEDT 3700 ~~Immunoserology~~ **Clinical Immunology and Molecular Diagnostics** 2-2-3

Description: Open only to medical technology majors. Principles and procedures used in the isolation, identification, and quantifications of diagnostically significant antigens and antibodies. **This course will also familiarize students with the basics of molecular diagnostics technology and the types of tests available.**

Rationale: The addition of the contents of MEDT 3650.

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

MEDT 3710 ~~Immunoserology~~ **Clinical Immunology and Molecular Diagnostics** 2-0-2

Prerequisite: admission to MT program

Description: Principles and procedures used in the isolation, identification, and quantifications of diagnostically significant antigens and antibodies. **This course will also familiarize students with the basics of molecular diagnostics technology and the types of tests available.**

Rationale: The addition of the contents of MEDT 3650. The course is offered to students enrolled in the online program. The laboratory portion of the course is not required.

7. **A motion was made, seconded, and approved to Change the title, course description, and credit hours for the following course:**

MEDT 3800 ~~Clinical Parasitology~~ **Clinical Microbiology** 1-2-2 2-2-3

Description: Open only to medical technology majors. Pathogenesis, ~~life cycles,~~ and laboratory identification of human parasites **and clinically significant fungi and viruses.**

Rationale: The new course will contain microbiology areas.

8. **A motion was made, seconded, and approved to Change the credit hours for the following course:**

MEDT 4210 Clinical Microbiology Practicum 0-V-2 0-V-3

Rationale: More contact hours are added.

9. **A motion was made, seconded, and approved to Change the credit hours for the following course:**

MEDT 4310 Clinical Hematology Practicum 0-V-2 0-V-3

Rationale: More contact hours are added.

10. A motion was made, seconded, and approved to Change the credit hours for the following course:

MEDT 4510 Clinical Chemistry Practicum

~~0-V-2~~ **0-V-3**

Rationale: More contact hours are added.

11. A motion was made, seconded, and approved to Modify Major Field Courses for the BSMT degree to include the following:

B. Major Field Courses

54 Hours

MEDT 3100 Urinalysis and Body Fluids

MEDT 3200 ~~Clinical Microbiology~~ **Clinical Bacteriology**

MEDT 3300 Clinical Hematology and Hemostasis

MEDT 3400 Clinical Immunohematology

MEDT 3500 Clinical Chemistry

MEDT 3600 Clinical Laboratory Methodologies

~~MEDT 3650 Molecular Diagnostics~~

MEDT 3700 ~~Immunoserology~~ **Clinical Immunology and Molecular Diagnostics**

MEDT 3800 ~~Clinical Parasitology~~ **Clinical Microbiology**

~~MEDT 3900 Clinical Mycology & Virology~~

MEDT 4110 Clinical Phlebotomy Practicum

MEDT 4210 Clinical Microbiology Practicum

MEDT 4310 Clinical Hematology Practicum

MEDT 4410 Clinical Immunohematology Practicum

MEDT 4510 Clinical Chemistry Practicum

MEDT 4600 Clinical Pathways & Critical Decision Making

MEDT 4610 Urinalysis Practicum

MEDT 4710 Clinical Immunoserology Practicum

MEDT 4810 Special Topics Practicum

MEDT 4900 Laboratory Management and Education

12. A motion was made, seconded, and approved to Modify Major Field Courses for the Post-Baccalaureate Certificate to include the following:

B. Major Field Courses

54 Hours

MEDT 3100 Urinalysis and Body Fluids

MEDT 3200 ~~Clinical Microbiology~~ **Clinical Bacteriology**

MEDT 3300 Clinical Hematology and Hemostasis

MEDT 3400 Clinical Immunohematology

MEDT 3500 Clinical Chemistry

MEDT 3600 Clinical Laboratory Methodologies

~~MEDT 3650 Molecular Diagnostics~~

MEDT 3700 ~~Immunoserology~~ **Clinical Immunology and Molecular Diagnostics**

MEDT 3800 ~~Clinical Parasitology~~ **Clinical Microbiology**

~~MEDT 3900 Clinical Mycology & Virology~~
 MEDT 4110 Clinical Phlebotomy Practicum
 MEDT 4210 Clinical Microbiology Practicum
 MEDT 4310 Clinical Hematology Practicum
 MEDT 4410 Clinical Immunohematology Practicum
 MEDT 4510 Clinical Chemistry Practicum
 MEDT 4600 Clinical Pathways & Critical Decision Making
 MEDT 4610 Urinalysis Practicum
 MEDT 4710 Clinical Immunoserology Practicum
 MEDT 4810 Special Topics Practicum
 MEDT 4900 Laboratory Management and Education

13. A motion was made, seconded, and approved to Modify Major Field Courses for the BSMT degree – MLT Option to include the following:

B. Major Field Courses 48 Hours

MEDT 3110 Urinalysis and Body Fluids
 MEDT 3210 ~~Clinical Microbiology~~ **Clinical Bacteriology**
 MEDT 3310 Clinical Hematology and Hemostasis
 MEDT 3410 Clinical Immunohematology
 MEDT 3510 Clinical Chemistry
 MEDT 3610 Clinical Laboratory Methodologies
~~MEDT 3650 Molecular Diagnostics~~
 MEDT 3710 ~~Immunoserology~~ **Clinical Immunology and Molecular Diagnostics**
~~MEDT 3800 Clinical Parasitology~~ **Clinical Microbiology**
~~MEDT 3900 Clinical Mycology & Virology~~
 MEDT 4110 Clinical Phlebotomy Practicum
 MEDT 4210 Clinical Microbiology Practicum
 MEDT 4310 Clinical Hematology Practicum
 MEDT 4410 Clinical Immunohematology Practicum
 MEDT 4510 Clinical Chemistry Practicum
 MEDT 4600 Clinical Pathways & Critical Decision Making
 MEDT 4610 Urinalysis Practicum
 MEDT 4710 Clinical Immunoserology Practicum
 MEDT 4810 Special Topics Practicum
 MEDT 4900 Laboratory Management and Education

E. Nursing (no items)

F. Physical Therapy (no items)

G. Radiologic Sciences (no items)

H. Respiratory Therapy (no items)

III. College of Education (no items)

A. Early Childhood Education (no items)

B. Health and Physical Education (no items)

- C. Middle, Secondary, and Adult Education (no items)
- D. Special Education (no items)

IV. School of Computing

A. Computer Science

1. A motion was made, seconded, and approved to Delete the following course:

~~CSCI 1050 Introduction to Computer Concepts and Applications 2-3-3~~

Rationale: The course has been taught by faculty in the Department of Information Technology since that program's creation in 2002.

Effective Term: Fall 2006

2. A motion was made, seconded, and approved to Change the prerequisite of the following course:

CSCI 1150 Fundamentals of the Internet and the World Wide Web 3-0-3
Prerequisite: **MATH 1001** or MATH 1101 or MATH 1111

Rationale: The new Math 1001 course will provide appropriate background material for students taking this course.

Effective Term: Spring 2006

B. Information Technology

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

ITEC 1050 Introduction to Computer Concepts and Applications 3-0-3
Prerequisite: **MATH 1001** or MATH 1101 or MATH 1111

Description: Study of hardware and software components of computers and the impact of computers on society. Discussion of the capabilities and the limitations of computers and the kinds of problems that are best solved by computers. Experience with using personal computer productivity tools to solve problems. Emphasis on the major uses of computers. Not designed for the Computer Science major.

Effective Term: Fall 2006

CURCAT

Major Department: Information Technology
Can course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal

Instruction Type: Lecture

Rationale: Content of the course provides a solid foundation in computer concepts for Information Technology and other majors. IT faculty members have historically taught this course since the creation of the School of Computing in 2002.

Note that the course descriptions for numerous curricula at AASU will have to be changed to reflect that this is now an IT course (i.e., changed from CSCI 1050 to ITEC 1050).

2. A motion was made, seconded, and approved to Modify the Program of Study for the Bachelor of Information Technology

Area F

ITEC 1050 or CSCI 1060

CSCI 1150

CSCI 1301

ITEC 1300

ITEC 1310

Select one of the following courses:

MATH 1161

MATH 1950

MATH 2200

Rationale: This change reflects the previous deletion of CSCI 1050 and addition of ITEC 1050.

Effective Term: Fall 2006

C. Engineering Studies (no items)

OTHER BUSINESS

The Executive Committee is holding a special faculty meeting on November 28 to have the faculty approve UCC items that were not approved at the last faculty meeting due to loss of quorum. The items from today's meeting will appear on the agenda as well.

Distribution and format of the continuously updated catalog draft was discussed. The draft will be made available to the committee and the assistant deans and should be available very soon.

There was discussion regarding the placement of the University Curriculum Committee report on the faculty meeting agenda. Professor Bowers will bring this issue to the Executive Committee and suggest that all action items from committees be placed before non-action committee reports.

ADJOURNMENT. The meeting was adjourned at 4:26 p.m.

Respectfully submitted,

Phyllis L. Panhorst
Coordinator of Faculty Information