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October 21, 2013 AASU Faculty Senate Agenda

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Armstrong Atlantic State University Faculty Senate Meeting Agenda of October 21, 2013 Student Union, Ballroom A, 3:00 pm

- I. Call to Order
- II. Senate Action
 - A. Approval of Minutes from September 23, 2013 Faculty Senate Meeting
 - B. Brief remarks from Dr. Georj Lewis, Vice President for Student Affairs
 - C. Old Business
 - 1. Outcome of Bills
 - i. FSB-2013-09-23-03:New Administrative Positions Freeze Bill
 - ii. FSB-2013-09-23-04: Faculty Salary Analysis Bill
 - D. New Business
 - 1. Committee Reports
 - i. University Curriculum Committee (Appendix A)
 - a. Curriculum changes
 - b. Meeting minutes
 - ii. Graduate Affairs Committee (Appendix B)
 - a. Meeting minutes
 - 2. FSR: Commendation for Dr. Mark Finlay (Appendix C)
 - 3. FSR: Commendation for ITS-Network Upgrades (Appendix D)
 - 4. FSB: Domestic Partners Benefits Bill (Appendix E)
 - 5. Committee Restructuring Update
 - i. FSB: Selected Standing Committee Elimination (Appendix F)
 - 6. FSB: Re-election of Senators (Appendix G)
 - 7. Faculty-Driven Planning Initiative Update
 - E. Senate Information
 - 1. Faculty Approval of Graduates at Commencement (Appendix H)
 - 2. USGFC Meeting Minutes (Appendix I)
 - 3. Send Committee Meetings and Minutes to faculty.senate@armstrong.edu
 - F. Announcements
- III. Adjournment



UNIVERSITY CURRICULUM COMMITTEE

University Hall 282 Minutes, October 2, 2013

PRESENT: Suzanne Carpenter, Becky da Cruz, Mirari Elcoro, Catherine Gilbert, Sara Gremillion, Robert Harris, Jackie Kim, Denene Lofland. Lauren Mason, Rick McGrath (Chair), Anthony Parish, Phyllis Fulton (Catalog Editor)

ABSENT: David Lake, Kam Fui Lau

GUESTS: Brent Feske, Delana Gajdosik-Nivens, John Hobe, Will Lynch, Doug Masini,

Sandy Streater, Anne Thompson

CALL TO ORDER. The meeting was called to order at 3:03 p.m. by Dr. Rick McGrath.

APPROVAL OF MINUTES. The minutes of September 4, 2013 were approved as presented.

ITEMS

I. College of Education

A. Adolescent and Adult Education (no items)

B. Childhood and Exceptional Student Education

Items 1-2 from the Department of Childhood and Exceptional Student Education were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course

ECUG 3040 Childhood Development from Prenatal Period to Adolescence Prerequisite: Admission to Candidacy in the Department of Childhood and Exceptional Student Education

Rationale: The prerequisite is no longer required.

Effective Term: Fall 2014

2. Modify the following course

ECUG 3072 Teaching of Reading

Prerequisite: Admission to the Department of Childhood and Exceptional

Student Education, and ECUG 3071.

Rationale: The prerequisite is no longer required.

Effective Term: Fall 2014

II. College of Science and Technology A. Biology

Items 1-2 from the Department of Biology were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course:

BIOL 4910 RESEARCH

0-(3-9)-(1-3)

Prerequisite: permission of instructor or department head

Assigned research activity directed by a faculty member in the department, or at an appropriate outside facility. Project to be approved by the faculty member or external supervisor May be taken for 1, 2 or 3 credit hours. Upon approval, 3 credit hours of research can substitute for a Biology elective in any track within the major. If repeated for additional credit, up to **3** 6 hours may be used as free electives.

<u>Rationale:</u> There is demand by both faculty and students to increase the number of opportunities for undergraduate research. Allowing additional credits in their programs will facilitate extended undergraduate research experience.

Effective Term: Fall 2014

CURCAT:

Major Department: Biology

Can course be repeated for additional credit? Yes

Maximum number of credits: 69

Grading Mode: Satisfactory/Unsatisfactory

Course Equivalent: None

2. Modify the following course:

BIOL 4950 INTERNSHIP

0-6-3 0-(3-9)-(1-3)

Prerequisite: permission of department head

Experiential learning opportunity sponsored by the Biology Department or an outside agency. Project selected, supervised, evaluated by faculty advisor and department head in consultation with outside agency. May be used to count only toward free electives. May be repeated once for up to 9 total hours of additional credit.

<u>Rationale:</u> Creating variable number of credit hours for the internship experience will give flexible options for students who seek internship opportunities.

Effective Term: Fall 2014

CURCAT:

Major Department: Biology

Can course be repeated for additional credit? Yes

Maximum number of credits: 69

Grading Mode: Satisfactory/Unsatisfactory

Course Equivalent: None

B. Chemistry and Physics

Items 1-10 from the Department of Chemistry and Physics were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Create the following course:

BCHM 3301 BIOANALYTICAL CHEMISTRY

3-0-3

Prerequisite: CHEM 2102 (minimum grade of C) and CHEM 2102L (minimum grade

of C) and CHEM 2300 (minimum grade of C)

Prerequisite or Corequisite: PHYS 1112K or PHYS 2212K

Description: Modern methods of instrumental analysis with emphasis on solving

biological problems.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: Normal Instruction Type: Lecture Course Equivalent: None

2. Create the following course:

BCHM 3403 BIOPHYSICAL CHEMISTRY

3-0-3

Prerequisite: CHEM 2300 (minimum grade of C) and MATH 1161

Prerequisite or Corequisite: PHYS 1112K or PHYS 2212K

Description: The fundamentals of physical chemistry from a biochemical perspective. Topics including gas laws, heat and work, and the laws of thermodynamics, material and reaction equilibrium, standard thermodynamic functions, and reaction kinetics.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics

Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 3

Grading Mode: Normal Instruction Type: Lecture Course Equivalent: None

3. Create the following course:

BCHM 3811 INTRODUCTION TO BIOCHEMICAL TECHNIQUES

0-4-1

Prerequisite: CHEM 2102 (minimum grade of C) & CHEM 2102L (minimum grade of

C), CHEM 2300 (minimum grade of C) Prerequisite or corequisite: CHEM 3801

Description: Experiments designed to introduce and teach standard biochemical techniques. Topics include protein purification (size exclusion, ion-exchange, and affinity chromatography), SDS-PAGE analysis, Michaelis-Menton kinetics, investigating protein-protein interactions. This course will be cross-listed with CHEM 3803 for Biochemistry majors.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 1

Grading Mode: Normal Instruction Type: Laboratory Cross-listing: CHEM 3803 Course Equivalent: CHEM 3803

4. Create the following course:

BCHM 3812 ADVANCED BIOCHEMISTRY LABORATORY

0-4-1

Prerequisite: BCHM 3811 (minimum grade of C)

Prerequisite or corequisite: CHEM 3802

Description: Experiments that utilize and teach advanced biochemical techniques to support the instruction of CHEM 3801 and 3802. Experiments further emphasize the techniques used in BCHM 3811 and introduce recombinant DNA technologies.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 1

Grading Mode: Normal

Instruction Type: Laboratory Course Equivalent: None

5. Create the following course:

BCHM 4501 BIOCHEMISTRY SEMINAR

2-0-2

Prerequisite or corequisite: CHEM 3802 (minimum grade of C)

Description: Use of biochemical journals, references, and electronic information sources. Includes a variety of oral and written assignments. Department faculty involved in assessments.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 2

Grading Mode: Normal Instruction Type: Lecture Course Equivalent: None

6. Create the following course:

BCHM 4811 BIOINSTRUMENTAL LABORATORY

0-4-1

Prerequisite or corequisite: BCHM 3301 and BCHM 3403

Description: An advanced laboratory course for biochemistry majors. The course applies spectrochemical techniques to biological problems to determine structure, function, thermodynamic and kinetic properties of biomolecules.

<u>Rationale:</u> This course emphasizes biochemistry and is needed to support a degree in biochemistry.

Effective Term: Fall 2014, pending BOR approval of degree program

CURCAT:

Major Department: Chemistry and Physics Can Course be repeated for additional credit? No

Maximum Number of Credit Hours: 1

Grading Mode: Normal Instruction Type: Laboratory Course Equivalent: None

7. Modify the following course:

CHEM 3801 BIOCHEMISTRY I

3-0-3

Prerequisite: CHEM 2102 (minimum grade of C) & CHEM 2102L (minimum grade of C)

<u>Rationale:</u> The minimum grade requirement aligns with the other 3000 level courses in the Department.

Effective Term: Fall 2014

8. Modify the following course:

CHEM 3802 BIOCHEMISTRY II

Prerequisite: CHEM 3801 (minimum grade of C)

Rationale: The minimum grade of C aligns with the other 3000 level courses in this program of study. The change from 2-0-2 to 3-0-3 will now align the Biochemistry II course with

of study. The change from 2-0-2 to 3-0-3 will now align the Biochemistry II course with those at other universities, and provide time to cover the material in more depth.

Effective Term: Fall 2014

9. Modify the following course:

CHEM 3803 Biochemistry Laboratory

0-4-1

Pre-requisite: CHEM 2300 (minimum grade of C), CHEM 2102 (minimum grade of C) and CHEM 2102L(minimum grade of C)

Pre or Co-requisite: CHEM 3802 3801

<u>Rationale:</u> The minimum grade of C aligns with the other 3000 level courses in this program of study. The course pre-reqs are aligned with BCHM 3811 to allow chemistry or biochemistry majors to take the courses with the same pre-requisites.

Effective Term: Fall 2014

10. Create the following Degree Program

PROGRAM FOR THE DEGREE BACHELOR OF SCIENCE IN BIOCHEMISTRY

A. General Requirements

MATH 1161 in Core Area D. Students may choose to take MATH 1161 in Core Area A and MATH 2072 in Core Area D.

CHEM 1211/1211L and CHEM 1212/1212L (unless taken to satisfy Core Area D, in which case, substitute CHEM 2101/2101L and CHEM 2102/2102L)

Choose one sequence from:

PHYS 1111K- Introductory Physics I and

PHYS 1112K- Introductory Physics II or

PHYS 2211K- Principles of Physics I and

PHYS 2212K- Principles of Physics II or

One hour excess for MATH 1161

One hour lower division approved elective

BCHM 3301 Bioanalytical Chemistry (3)

BCHM 3403 Biophysical Chemistry (3)

BCHM 3811 Introduction to Biochemical Techniques (1)

BCHM 3812 Advanced Biochemistry Laboratory (1) or CHEM 3900 - Biochemistry approved

BCHM 4811 Bioinstrumental Laboratory (1)

2-0-2-3-0-3

	CHEM 2101/2101L Organic Chemistry I with Laboratory (4)
	CHEM 2102/2102L Organic Chemistry II with Laboratory (4)
	CHEM 2300 Principles of Chemical Analysis (4)
	CHEM 3801 Biochemistry I (3)
	CHEM 3802 Biochemistry II (3)
	CHEM 4500 Chemistry Seminar or BCHM 4501 Biochemistry Seminar (2)
	7 hours of approved upper division chemistry courses
C.	Related Field Courses
	BIOL 1107 (and lab) – Principles of Biology I (4)
	BIOL 2400 Introduction to Cell and Molecular Biology (3)
	BIOL 3000 Cell Biology (3)
	Minimum 6 hours from:
	BIOL 3700 Genetics (4)
	BIOL 4000 Cancer Biology (3)
	BIOL 4220 Endocrinology (3)
	BIOL 4400 Virology (3)
	BIOL 4500 Bioinformatics and Biotechnology (3)
	BIOL 4650 Immunology (4)
	Or other department approved upper division biology courses
D.	Electives8 hours
	5 upper division electives
	3 free electives

Total Semester Hours 124 hours

E. Exit Exam

Effective Term: Fall 2014 pending BOR approval

Continued on next page

4 Year Plan

Fall	Year 1		Spring	Year 1	
MATH	1113	3	MATH	1161	4
ENGL 1101		3	Area B		3
CHEM	1211	4	CHEM	1212	4
BIOL	1107	4	elect.		3
PE		1	PE		1
FYSX		1		Total	15
	Total	16			
Fall	Year 2		Spring	Year 2	
CHEM	2101	3	CHEM	2102	3
CHEM	2101L	1	CHEM	2102L	1
PHYS	1111K	4	PHYS	1112K	4
ENGL	1102	3	CHEM	2300	4
BIOL	2400	3	Area	C	3
Area	В	2	PE		1
	Total	16		Total	16
Fall	Year 3		Spring	Year 3	
Area	E	3	RF BIOL		3
CHEM	3801	3	CHEM	3802	3
BCHM	3811	1	BCHM	3812	1
HIST	1100	3	Area	Е	2
					3
Area	C	3	Area	E	3
Area BIOL	3000	3 3	Area Upper Elect	Е	3
		3			3
BIOL	3000 Total	3 3	Upper Elect	E Total	3
BIOL Fall	3000	3 3 16	Upper Elect Spring	E Total Year 4	3 3 16
BIOL Fall RF BIOL	3000 Total Year 4	3 3 16	Upper Elect Spring BCHM	Total Year 4 4501	3 3 16
BIOL Fall RF BIOL BCHM	3000 Total	3 3 16	Upper Elect Spring BCHM BCHM	Total Year 4 4501 3403	3 3 16 2 3
Fall RF BIOL BCHM Upper CHEM	3000 Total Year 4	3 3 16	Upper Elect Spring BCHM BCHM BCHM	Total Year 4 4501	3 3 16 2 3 1
Fall RF BIOL BCHM Upper CHEM Elective	3000 Total Year 4	3 3 16 3 3 4 2	Spring BCHM BCHM BCHM Upper CHEM	Total Year 4 4501 3403	3 3 16 2 3 1 3
Fall RF BIOL BCHM Upper CHEM	3000 Total Year 4	3 3 16	Spring BCHM BCHM BCHM Upper CHEM elective	Total Year 4 4501 3403 4811	3 3 16 2 3 1 3 3
Fall RF BIOL BCHM Upper CHEM Elective	3000 Total Year 4	3 3 16 3 3 4 2	Spring BCHM BCHM BCHM Upper CHEM	Total Year 4 4501 3403	3 3 16 2 3 1 3

Rationale: BS in Biochemistry

Rationale: The biochemistry degree presented is a specific program for students to earn a BS degree in biochemistry. The classes chosen are similar to those at other universities that have an undergraduate biochemistry degree. Currently, Armstrong offers a B.A. degree program in chemistry with a biochemistry track; following approval of this new program this track will be removed. Most of the new classes have been strategically cross listed with existing classes so the implementation of this degree can be achieved without the hiring of a new faculty member. There will be no need for additional classroom space since all of the lecture based classes initially will be cross listed with existing CHEM courses (Table 1).

Table 1: Courses which will be concurrently taught with existing CHEM courses.

Biochemistry Course (BCHM)	Title	Chemistry Course (CHEM)
BCHM 3301	Bioanalytical Chemistry	CHEM 3300
BCHM 3403	Biophysical Chemistry	CHEM 3401
BCHM 3811	Intro. to Biochemical Tech.	CHEM 3803

Only BCHM 3812 and BCHM 4811 will be taught as new, non-cross listed courses. BCHEM 4501 is a seminar course and can be cross listed with CHEM 4500, however, the pre-requisites have to be different to assure enough Biochemistry content prior to senior seminar.

BCHM 3811 and BCHM 3812 will be housed in the biochemistry teaching laboratory (Science Center 2301). BCHM 4811, Bioinstrumental Laboratory will be taught out of our instrumental analysis laboratory (Science Center 2202). Thus no new space will be required for instruction. These laboratories are currently equipped with all of the necessary instruments that will be needed to support those classes.

The program will initially be required to add the equivalent of two laboratory sections that are not presently being taught (BCHM 3812 and BCHM 4811). We anticipate this to be reallocation of faculty resources from our present upper division course load. Presently, we have to split upper division laboratories because of enrollment pressures in those courses (CHEM 3200, 3300, 3401, 3402). We anticipate the biochemistry program will assist with alleviating those pressures and allow for reallocation of those faculty assignments to fill the additional 8 hours of instruction (down from 16 presently allocated to the second section of those courses). Thus, we anticipate initially no additional faculty will be needed to support the program of study and also, no impact on our lower level chemistry offerings should be observed (such as Survey of Chemistry I and II, Principles of General Chemistry I and II and Organic Chemistry I and II – all with laboratory).

The program of study has been shared in the past with members of the Biology Department with no concerns raised. There are no hidden pre-requisites and the program is flexible enough to minimize course load impacts on Biology (BIOL 2400 and 3000 will be most impacted as program grows).

The need for a biochemistry degree at Armstrong addresses the three key criteria set by the Board of Regents.

Need for the program - The field of biochemistry is one of the fastest growing areas of science. The city of Savannah is also growing in the field of biomedical sciences as a pharmacy school (opened fall 2003), a cancer research center (opened fall 2006), and a medical school (opened fall 2008) have made their home here. We believe it is important for Armstrong to provide students formal training in biochemistry to address this local need. This is of particular importance since many pharmacy schools are now requiring students to take upper level biochemistry courses prior to enrollment and it is predicted other pharmacy schools will follow this trend. In addition, the Medical College Admissions Test (MCAT) has announced that, starting the fall of 2015, they will be including a Biological and Biochemical Foundations of Living Systems section, which will pertain to specific topics covered in biochemistry. This section significantly increases the biochemistry component on their test. Furthermore, Georgia Regents University's School of Dental Medicine will require biochemistry to enter their program starting the fall of 2015. As a result, the importance of having a solid academic biochemistry background is becoming a necessity for preprofessional students in Georgia and throughout the United States.

Clearly there has been a shift in these professional schools' requirements, and developing a biochemistry degree program at Armstrong would allow us to capture students looking for this degree in Southeast Georgia. In addition, the Georgia department of economic development currently has a Georgia Research Alliance along with several bioresearch centers. A biochemistry degree will produce graduates with the

educational and research background needed to work at these centers. According to the Georgia Department of Labor statistics the 5th highest projected annual growth rate of all jobs in the state is "Medical Scientists, Except Epidemiologists" and biochemistry majors could support this projected need, which is a key component of the USG's 2013-2018 strategic plan. There has been additional pressure from the state and national legislators to increase the number of STEM (Science, Technology, Engineering, and Math) graduates. Consequently, the formula for state funding is proposed to change starting fall 2015 to include a specific accounting of STEM graduates in funding decisions. Enhancing our STEM degree options with an additional Biochemistry degree could offer a small financial incentive for our university and would support the need to increase STEM professionals.

Demand for the program – Currently, Kennesaw State University (KSU) is the only USG primarily undergraduate institution that has developed a biochemistry degree program. In 2003, the Department of Chemistry at KSU started their biochemistry program and became the Department of Chemistry and Biochemistry. According to the KSU fact book their biochemistry declared majors have increased from 56

Degree	Fall 2003	Fall 2012	10 year % change
Biochemistry	56	216	286%
Chemistry	298	316	6%
Department of Chemistry	354	532	50%
& Biochemistry			
Biology	642	1176	83%
College of Science and	2266	3431	51%
Mathematics			

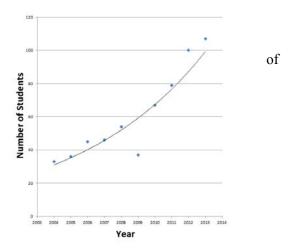
Table 2. Ten year statistics from KSU fact book.

in 2003 to 216 in 2012 (increase of 286%), the fastest growth rate of any major (Table 2). The chemistry major had modest growth, at 6%, due to the fact that majors interested in chemistry now had a choice of major. However, as a whole, the Department of Chemistry and Biochemistry grew at a 50% rate, the same as the rate of growth of the college. There may be some concern that installation of the biochemistry degree would move students from their declared biology

major into a biochemistry program. However, at KSU the number of biology majors grew at a rate of 83%, which is higher than the College of Science and Mathematics and the Department of Chemistry and Biochemistry overall. Along the same timeframe here at Armstrong, the number of students enrolled in upper level biochemistry courses has more than tripled (Figure 1). Perhaps this popularity is attributed to the fact that science is rapidly moving toward the interdisciplinary boundaries and that there has been an

increase demand nationally and particularly in southeast Georgia for this field of chemistry. According to a recent American Chemical Society survey, interdisciplinary employment now dominates the field of chemistry with 43% chemists indicating they worked in "chemistry-related fields"—such as biochemistry and materials science. It is important that we continue to update our curriculum and degree programs so that we can continue to produce competitive students.

In addition, Armstrong has a large percentage of female students (66%). Analysis by the American Chemical Society has shown that the profile of specialty by gender indicates relatively low percentages of women working in physical chemistry (15%); polymer chemistry (18%); organic



chemistry (19%); and inorganic chemistry (20%). Women's highest saturation is in biochemistry and chemical education, each claiming 37%. As a result, this program will better meet the needs and career tendencies of our school population that is predominately female. In addition, if these statistical numbers hold true, this could be a small step in addressing the disciplinary need to recruit more women into the chemistry field.

Non-duplication of other USG programs – All of the USG offered degrees in biochemistry are located in north Georgia/Atlanta area (GA Tech, Kennesaw, and Univ. of GA). Currently, universities in the southern and southeastern regions of the state do not have a program for students wanting to pursue a degree in biochemistry. A BS in biochemistry at Armstrong could meet this regional need.

C. Computer Science and Information Technology

Items 1-5 from the Department of Computer Science and Information Technology were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following program of study:

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN COMPUTER SCIENCE

ENGL 3720 - Business and Technical Communication

STAT 3211 – Probability and Statistics Applications I

One of the following:

CSCI 3625 – Advanced Discrete Structures

CSCI 5610U - Numerical Analysis (If used here, may not also be counted as major field course.)

MATH 2160 – Linear Algebra

MATH 3411 - Differential Equations

MATH 3460 - Introduction to Operations Research

MATH 3480 - Optimization and Graph Theory

STAT 3222 – **Probability and Statistics Applications II**

Six additional semester hours of laboratory science courses from Core D Option IIA for science majors or science or engineering courses having a Core D Option II A laboratory science course as a prerequisite (unless already taken to meet core area D requirements)

C. Free electives 76 hours

Rationale: For compliance to standards of the Accreditation Board for Engineering and Technology (ABET). MATH 2160 was a hidden pre-requisite for another course and MATH 3480 has changed in content (Optimization only, not Optimization and Graph Theory) such that it is not the course needed in the program. Also, correction of addition error in hours and correction of some course names.

Effective Term: Fall 2014

2. Modify the following course:

ITEC 1310 PROGRAMMING IN VISUAL BASIC **FOR INFORMATION TECHNOLOGY**

Prerequisite: MATH 1111

3-0-3

Introduction to the Visual Basic programming language and the concepts and techniques of microcomputer windows and GUI programming. Syntax of Visual Basic, forms, properties,

controls, variables, decision structures, functions, and subroutines. Development of modular programs for event-driven applications. Introduction to basic concepts and techniques of a contemporary programming language. Topics include language syntax, variables, decision structures, loop structures, functions, and IDE. Development of modular programs for event-driven applications.

<u>Rationale</u>: The rapid development of IT in recent years has significantly diminished the importance of the Visual Basic programming language.

Effective Term: Fall 2014

3. Create the following course:

ITEC 2000 INTRODUCTION TO APP DEVELOPMENT

3-0-3

3-0-3

Prerequisite: CSCI 1301 or ITEC 1310

Introduction to mobile computing and mobile application software development. Topics include mobile computing devices, mobile operating systems, app programming languages and APIs, app development environments, app programming and development cycles.

<u>Rationale</u>: An introductory course on app programming, primarily to serve the computing requirements of Health Informatics and Economics programs.

Effective Term: Fall 2014

CURCAT

Major Department: Computer Science and Information Technology

Cross-listed: No Repeatable: No

Grading Mode: Normal Instruction Type: Lecture Equivalent Courses: None

4. Modifythe following course:

CSCI 3301 UNIX AND SECURE WEB DEVELOPMENT

Prerequisite: CSCI 1301 or ITEC 1310

<u>Rationale</u>: For the new Health Informatics and Economics programs to include this course without hidden prerequisite.

Effective Term: Fall 2014

- 5. The program of study approved at the COHP curriculum committee was also approved in the approved by CST. It represents a joint program between CS/IT and Health Science, a track in the BHS degree focused on Health Informatics at the Undergraduate Level and will be submitted by COHP
- D. Engineering Studies (no items)
- E. Mathematics (no items)
- F. Psychology (no items)

III. College of Health Professions

A. Diagnostic and Therapeutic Sciences

Items 1-3 from the Department of Diagnostic and Therapeutic Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

Medical Laboratory Sciences

- 1. Since the online delivery of the Bachelor of Science in Medical Laboratory Science predated the current approval process, the motion was made to formally approve online delivery of the program. There was a second. The motion carried.
- 2. Modify the following paragraph on page 93 of the 2013-14 undergraduate catalog:

Medical Laboratory Science Program Traditional Track

The Traditional Track is for entering freshmen and transfer students—, and Sstudents with a BS-bachelor's degree in biology, chemistry, or related science fields are eligible for this track as well. During the first two or three years of the four-year program, students complete core curriculum courses in chemistry, biology, mathematics, humanities, and social sciences. The four-semester professional phase starts every fall semester. Courses cover the major laboratory areas (urinalysis, hematology, clinical chemistry, blood banking, microbiology, and serology) and are offered on campus and online. Clinical practicums are provided. Upon completion of the program, graduates are eligible to take the certification examination of the Board of Certification for Medical Laboratory Scientist of the American Society of Clinical Pathology.

An online fast track option is available for students who have completed a bachelor's degree in biology, chemistry, or a related science field. This program consists of an online didactic component and a training experience in a clinical laboratory. It provides students with a high-quality academic and professional environment.

The program graduate will be able to satisfy eligibility requirements for a professional certification exam at the MLS level. Graduates of the Medical Laboratory Science program will qualify for employment in a variety of settings and can progress within the clinical laboratory science field to education, supervision, or management positions. Sutdents in this track must maintain training support at an approved clinical facility while enrolled in the program.

Rationale: Medical Laboratory Sciences wishes to clarify in the catalog which students are eligible for specific delivery methods of the traditional track of their program.

3. Delete the following paragraph on page 94 of the 2013-14 undergraduate catalog:

Medical Laboratory Science Online Fast Track

The Medical Laboratory Science Online Fast Track program is available for students who have completed a Bachelor of Science degree in biology, chemistry, or a related field. The program consists of an online didactic component and a training experience in a clinical laboratory. It provides students with a high quality academic and professional environment. The program graduate will be able to satisfy eligibility requirements for a professional certification exam at the MLS level. Graduates of the Medical Laboratory Science program will qualify for employment in a variety of settings, and can progress within the clinical laboratory science field to education, supervision or management positions. Students in this track must maintain training support at an approved clinical facility while enrolled in the program.

Rationale: Medical Laboratory Sciences wishes to clarify in the catalog which students are eligible for specific delivery methods of the traditional track of their program.

B. Health Sciences

Items 1-2 from the Department of Health Sciences were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course:

HSCA 4630 Health Information Systems

3-0-3

Description: Role and development of information systems in health programs. Emphasis on information based planning models, sources of health related data, and utilization of data for decision making. A survey of commonly utilized health information systems and technologies including electronic health records, computerized provider order entry/electronic prescribing systems, clinical decision support, telehealth and telemedicine, consumer informatics, and administrative support applications. Other topics of coverage include privacy and security of health information, legal/regulatory environment, and issues regarding procurement, implementation and evaluation of health information systems.

<u>Rationale:</u> The course description is changed to reflect new protocols in health informatics.

Effective Term: Fall 2014

2. Create the following program of study track:

The following program of study was approved by the College of Health Professions on Aug. 13 and then approved by the College of Science and Technology on Sept. 9. It reflects joint programming by Health Sciences and Information Technology. It is an undergraduate track in the Department of Health Sciences focused on Health Informatics.

Program of Study for Bachelor of Health Science

Tr	ack 5: Health Informatics
A.	General Requirements (core Areas A, B, C, D.1, and E)42 hours
	Core Area F
	CSCI 2070 – Introduction to Computer Ethics and Cyber Security
	HSCC 2500 – Health Issues and Resources
	ITEC 1300 – Fundamentals of Information Technology
	ITEC 1310 – Programming for Information Technology
	MATH 2200 – Elementary Statistics
	RESP 2110 – Medical Terminology
	Physical Education3 hours
	First Year Seminar 1 hour
В.	Major Field Courses
	HSCC 3110 – Legal Issues in the Health Care Environment
	HSCC 3140 – Epidemiology
	ITEC 2000 – Introduction to App Development
	ITEC 2530 – Operating Systems
	ITEC 3500 – Database Administration
C.	Related Field Courses
	CSCI 3301 – Unix and Secure Web Development
	HSCA 4620 – Principles of Management in Health Services Organizations
	HSCA 4630 – Health Information Systems
	HSCA 4655 – Principles of Health Insurance and Reimbursement
	HSCA 4660 – Survey of Health Outcomes
	HSCC 3130 – Health Policy Issues
	HSCP 2000 – Ethical Theories/Moral Issues in Health
	ITEC 3600 – Systems Analysis and Design
	ITEC 3710 – E-Commerce
	ITEC 3800 – Data Communications and Networks
	ITEC 4391 – Senior Capstone Project I (ENGL 3720 not required)
	ITEC 4392 – Senior Capstone Project II
	ITEC 5001U – Cyber-Security I
D.	Electives
_,	Choose 6 hours from the following:
	ECON 2105 – Principles of Macroeconomics*
	ECON 2106 - Principles of Microeconomics*
	ITEC 5002U – Cyber Security II
	MHSA 5500U – Managing Health Professionals
	MHSA 5800U – Comparative Health Care Systems
	*ECON 2105 or ECON 2106 required if not taken in Area E.

Effective Term: Fall 2014

C. Nursing

Items 1-4 from the Department of Nursing were discussed and approved by the committee. They are being submitted to the Faculty Senate for approval.

1. Modify the following course:

NURS 4002 Leadership and Management for Professional Nurses
(4-0-4) (3-0-3)

<u>Rationale:</u> Rapidly changing demands in the health care environment necessitate additional content in other courses.

Effective Term: Fall 2014

2. Modify the following course:

NURS 4004 Health Assessment

(2-3-3) (3-3-4)

<u>Rationale</u>: The American Association of Colleges of Nurses has mandated inclusion of gerontology in all nursing courses. Changing the credit distribution will allow for more class time to address issues related to assessment of individuals across the life span.

Effective Term: Fall 2014

3. Modify the following course:

NURS 4005 Population Focused Community Nursing in a Global Society (4-3-5) (3-3-4)

<u>Rationale:</u> Some content from this course has been integrated in other courses.

Effective Term: Fall 2014

4. Modify the following course:

NURS 4008 Pathophysiology/Pharmacology

(3-0-3) (4-0-4)

<u>Rationale:</u> Rapidly changing issues related to pharmacology necessitate additional content in this area.

Effective Term: Fall 2014

D. Rehabilitation Sciences

Item 1 from the Department of Rehabilitation Sciences was discussed and approved by the committee. It is being submitted to the Faculty Senate for approval.

1. Modify the following course:

RHAB 4111 Pathophysiology for the rehabilitation Professions I Prerequisite: BIOL 2082 BIOL 2081 or permission of instructor

Rationale: The faculty have reviewed the syllabi for both BIOL 2081 and BIOL 2082, and the course content in BIOL 2081 is sufficient for RHAB 4111.

Effective Term: Fall 2014

IV. College of Liberal Arts (no items)

OTHER BUSINESS

A. Charge from the Faculty Senate: The Faculty Senate is considering realigning and reducing the number of senate committees. One such committee is Interdisciplinary Programs. The Faculty Senate requested that the UCC consider how Interdisciplinary Programs may be better represented through UCC. One such suggestion is to have one ex-officio member of UCC chosen from among the directors of Interdisciplinary programs.

There was discussion of the issue. No motion was forthcoming, as the consensus was that no action need be taken.

ADJOURNMENT. The meeting was adjourned at 4:30 p.m.

Respectfully submitted,

Phyllis L. Fulton
Catalog Editor and Secretary to the Committee



Graduate Affairs Committee

Burnett Hall Board Room Minutes: October 1, 2013

PRESENT: Maya Clark, Joey Crosby (chair), Mark Finlay, Ray Hashemi, Chris Hendricks, Patricia Holt, Anne Katz, Robert Loyd, Linda Ann McCall, Anita Nivens, Regina Rahimi, Bryan Riemann, Daniel Skidmore-Hess, Patrick Thomas, Teresa Winterhalter, John Kraft (*ex officio*), Patricia Wachholz (*ex officio*), David Ward (*ex officio*), Nyssa Owen (*ex officio*)

GUESTS: Jill Bell, AndiBeth Mincer

- **I.** Call to Order. The meeting was called to order at 2:30 by Dr. Joey Crosby.
- **II. Approval of Minutes.** The minutes of September 3, 2013 were approved by email on September 11, 2013.

III. Committee Reports

A. Graduate Faculty Status (see Attachment 1)

The committee accepted the report of the Graduate Faculty Status Committee as presented.

B. Graduate Curriculum (see Attachment 2)

The committee accepted the curriculum items in the report of the Graduate Curriculum Committee (GCC) as presented. The report should proceed through the Senate as an action item for Presidential approval.

IV. Candidates for Fall 2013 graduation (see Attachment 3)

The list of candidates was approved as amended.

V. GSCC

There were adjustments made to the budget that brought it up to about the same amount as last year. The travel budget is \$20,000 travel budget. There have been a large number of requests. The GSCC is looking closely at a number of factors--whether a student is graduating, whether a student is presenting a paper, etc.—to ensure fairness in making awards. They have not voted yet on today's funding requests. Approximately 50% of the budget has already been used.

The GSCC will be present at Celebrate giving out promotional items.

VI. John Kraft

Requests for Graduate Assistants are due October 15. Dr. Kraft has asked the deans for volunteer graduate faculty to evaluate the applications. He would like to improve the communication process to better help programs use graduate assistantships as recruiting tools. It was asked whether a 1st-year graduate assistant could be kept for a second year. Dr. Kraft said that this would probably be acceptable, since the concept of 2-year appointments is new to this process.

Dr. Kraft reported that Dr. Sandy Streater helped review language for grade appeals for the catalog. This language will be shared with the committee soon. Having consistent language between graduate and undergraduate catalogs is desirable.

VII. Jill Bell

There were two emails sent out today about the Graduate Fair. Ten schools have confirmed that they are coming. There are 15 more that have not yet responded. Ms. Bell can provide a list of colleges that were invited and that have responded.

Information on the fair went to students in the "What's Happening" email and will continue to do so. Ms. Bell has talked to Brenda Forbis about getting a button for the fair on the home page and about getting it put on the digital sign. There will be a Banner on the student union. Other publicity is being done. Light refreshments will be served at the fair.

Regarding Armstrong and the Graduate Fair, in some colleges the individual programs are registering and in others the College is registering as a whole. There will be another email going out regarding set-up.

Armstrong is scheduled to attend three fairs: University of Georgia, Georgia Southern University, and one other.

Applications are coming in well. Data entry is current as of yesterday. Ms. Bell is trying to keep everyone in the loop while they are trying to get the Argos reports going.

VIII. **Adjournment.** The meeting was adjourned at 2:47p.m.

Respectfully submitted,

Phyllis L. Fulton
Coordinator of Faculty Information and
Graduate Catalog Editor



Graduate Faculty Status Committee Report: September 25, 2013

Members: Tim McMillan, Andi Beth Mincer, Pam Mahan, Linda Ann McCall, Glenda Ogletree, Daniel Skidmore-Hess (Chair), Jane Wong

The committee recommends approval of the following applications for graduate faculty status:

Associate

Annie Mendenhall Languages, Literature, and Philosophy initial

Temporary

Kimberly Boucher Criminal Justice, Social & Political Science initial Lai-Julia Ross Criminal Justice, Social & Political Science initial

Respectfully submitted,

Daniel Skidmore-Hess, Chair



GRADUATE CURRICULUM COMMITTEE

University Hall 282 Minutes, September 18, 2013

PRESENT: Michael Benjamin, Felix Hamza-Lup, John Hobe, Brenda Logan, Sara Plaspohl, Helen Taggart, Teresa Winterhalter (Chair), Phyllis Fulton (Catalog Editor)

ABSENT:

GUESTS: Joey Crosby

CALL TO ORDER. The meeting was called to order at 2:04 p.m. by Dr. Teresa Winterhalter.

APPROVAL OF MINUTES. The minutes of August 21, 2013 were approved as presented.

ITEMS

I. College of Education (no items)

II. College of Health Professions A. Health Sciences

Items 1-2 from the Department of Health Sciences were discussed and approved by the committee.

1. Create the following course

MHSA 7950 Health Service Administration Capstone Project Co-requisite: MHSA 7880

V-V-3

Description: Comprehensive assessment of skill and knowledge-based program competencies based upon student completion, presentation, and defense of results from assigned or approved project(s), case studies, and/or other applied research assignments. Student must earn a grade of A or B to satisfy the requirements for graduation.

Rationale: This course will allow students the opportunity to synthesize and demonstrate mastery of cross-curricular competencies through the completion and presentation of a faculty assigned project. The MHSA program has increased its focus on improving the methods by which it

(50 semester hours)

3

1

3

3

currently assesses the educational competencies its students achieve. Currently, most competency assessment is done by the student at different points in the didactic and applied components of the program. Recent program accreditation advice strongly encourages an increase in the rigor and validity of competency assessments by including faculty and practitioner-focused assessments. Effective faculty assessment of student educational competencies requires the creation of a capstone project to allow faculty and students to focus competency assessment efforts at the conclusion of the MHSA program.

Effective Term: Spring 2014

CURCAT

Major Department: Health Sciences

Can course be repeated for additional credit? No

Maximum number of Credit Hours: 3

Grading Mode: Regular **Instruction Type**: Lecture

MHSA 7400 Health Politics and Policy

MHSA 7600 MHSA Professional Seminar II

2. Modify the following program of study:

MHSA Program of Study:

A. Required Didactic Courses

MHSA 6000 He	ealth Care Financing and Delivery Systems	3
MHSA 6100 Or	rganization Theory/Organizational Behavior HC	3
	Quantitative Analysis Methods for HC Mgmt. I	3
MHSA 6300 H	lealth Care Financial Management I	3
MHSA 6400 H	lealth Care Economics	3
MHSA 6600 M	IHSA Professional Seminar I	1
MHSA 6625 H	lealth Information Systems Mgmt.	3
MHSA 6650 H	luman Resources Management in Healthcare	3
	Quality Management Methods in Healthcare	3
MHSA 6800 Le	egal Environment of Healthcare	3
MHSA 6850 M	Nanagerial and Biomedical Ethics HC	3
MHSA 6880 S	strategic Marketing for Health Care Org.	3
MHSA 7100 Le	eadership Seminar	_3
MHSA 7200 Q	Quantitative Analysis Methods for HC Mgmt. II	3
MHSA 7300 H	lealthcare Financial Management II	3

MHSA 7880 Strategic Management of Health Services Organizations

MHSA 7950 Health Services Administration Capstone Project

Rationale: It was felt that students would be better served by incorporating leadership theory content into several existing courses in the program and phasing MHSA 7100 out as a required course in the program of study and adding a capstone project requirement in its place. In its place, the faculty decided that adding flexibility by allowing students the choice of one directed didactic elective from several existing courses would be appropriate and address a potential accreditation issue before the next site visit.

Effective Term: Spring 2014

- B. Nursing (no items)
- C. Rehabilitation Sciences (no items)
- III. College of Liberal Arts (no items)
- IV. College of Science and Technology (no items)

OTHER BUSINESS

- A. Information item: BOR acknowledgement of creation of certificate programs

 See Attachment 1 for complete list.
- **B.** Information item: BOR acknowledgement of online delivery for programs. See Attachment 2 for complete list.
- C. Information item: BOR acknowledgement of reactivation of Master of Science in Computer Science, and name change. See Attachment 3.
- **D. Information item:** At the GCC meeting of 2/20/13, the following course was put forward for creation: CSCI 7700 Advanced Computer Security. This number has been used previously for a non-equivalent class. Dr. Gregerson, Dr. Nivens, and Dr. Zhang agreed that the new course will instead be **CSCI 7710 Advanced Computer Security.** This note documents the change.

ADJOURNMENT. The meeting was adjourned at 2:23 p.m.

Respectfully submitted,

Phyllis L. Fulton Catalog Editor

Attachment 1



Phyllis Panhorst <phyllis.panhorst@armstrong.edu>

Fwd: Armstrong Atlantic State University - Certificates in Radiologic Sciences, Scientific Computing, Applied Behavior Analysis, + Actuarial Sciences**

1 message

John Kraft < john.kraft@armstrong.edu>

Wed, May 8, 2013 at 12:19 PM

To: Phyllis Panhorst <phyllis.panhorst@armstrong.edu>

FYI

Sent from my iPhone

Begin forwarded message:

From: "Marci M. Middleton" < Marci.Middleton@usg.edu>

Date: May 8, 2013, 12:04:45 PM EDT

To: "John Kraft (john.kraft@armstrong.edu)" <john.kraft@armstrong.edu>

Cc: Carey Adams <arey.adams@armstrong.edu>, Susan Campbell-Lounsbury

<Susan.Campbell@usg.edu>

Subject: RE: Armstrong Atlantic State University - Certificates in Radiologic Sciences,

Scientific Computing, Applied Behavior Analysis, + Actuarial Sciences**

*** Revised ***

From: Marci M. Middleton

Sent: Wednesday, May 08, 2013 12:03 PM **To:** John Kraft (john.kraft@armstrong.edu) Cc: Carey Adams; Susan Campbell-Lounsbury

Subject: Armstrong Atlantic State University - Certificates in Radiologic Sciences, Scientific

Computing, Applied Behavior Analysis, + Actuarial Sciences

Dr. Kraft, - good day

Dr. Adams, - good day

The Office of Academic Programs is in receipt of Armstrong Atlantic State University's notification of the following four certificates: Radiologic Sciences, Scientific Computing, Applied Behavior Analysis, and Actuarial Sciences.

We understand that the following program details are associated with each of the aforementioned certificates:

Attachment 1

Certificate in Radiologic Sciences (post-baccalaureate)

- 18 semester credit hours
- Post-bachelor's/graduate certificate, CERG
- CIP 51.090701
- Anticipated start date of August 12, 2013

Certificate in Scientific Computing (post-baccalaureate)

- 12 semester credit hours
- Post-bachelor's/graduate certificate, CERG
- CIP 11.070101
- Anticipated start date of August 12, 2013

Certificate in Applied Behavior Analysis (post-baccalaureate)

- 18 semester credit hours
- Post-bachelor's/graduate certificate, CERG
- CIP 42.281400
- Anticipated start date of August 12, 2013

Certificate in Actuarial Sciences

- 21 semester credit hours
- Undergraduate Certificate, CERO ***
- CIP 52.130400
- Anticipated start date of August 12, 2013

Thank you for notifying us of the institution's establishment of certificates in Radiologic Sciences, Scientific Computing, Applied Behavior Analysis, and Actuarial Sciences, respectively. With this message, the Office of Research and Policy Analysis has been notified of certificate additions to the Degrees and Majors database for Armstrong Atlantic State University

Sincerely,

Marci

****** Attachment 1

Marci M. Middleton, Ph.D.

Assistant Vice Chancellor, Academic Programs

Board of Regents, University System of Georgia

270 Washington Street, S.W.

Room 6022

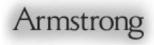
Atlanta, Georgia 30334

Phone: 404.962.3065

Fax: 404.962.3094

E-mail: marci.middleton@usg.edu

Attachment 2



Phyllis Panhorst <phyllis.panhorst@armstrong.edu>

Fwd: Armstrong Atlantic State U. - Notification of 2nd and subsequent online delivery/distance ed - Multiple Programs

1 message

John Kraft < john kraft@armstrong.edu>

Wed, May 8, 2013 at 1:49 PM

To: Phyllis Panhorst <phyllis.panhorst@armstrong.edu>

FYI

Sent from my iPhone

Begin forwarded message:

From: "Marci M. Middleton" < Marci.Middleton@usg.edu>

Date: May 8, 2013, 12:41:23 PM EDT

To: "John Kraft (john.kraft@armstrong.edu)" <john.kraft@armstrong.edu>, Carey Adams

<carey.adams@armstrong.edu>

Cc: Sandi Suda <sandi.suda@usg.edu>, Annette Ogletree-McDougal <Annette.Ogletree-

McDougal@usg.edu>, Jon Sizemore < Jon.Sizemore@usg.edu>

Subject: Armstrong Atlantic State U. - Notification of 2nd and subsequent online delivery/distance ed - Multiple Programs

Dr. Kraft - good afternoon

Dr. Adams – good afternoon

Thank you for your notification that Armstrong Atlantic State University will offer the following academic programs via online delivery methods:

- Graduate Certificate in Instructional Technology
 - Asynchronous
 - Yes to SREB listing
 - Lead Departmental Contact: Dr. Patricia Wachholz (patricia.wachholz@armstrong.edu; 912-344-2797)
 - Anticipated Start Date: August 12, 2013
- Associate of Applied Science in Criminal Justice
 - Synchronous
 - No to SREB listing

- o Lead Departmental Contact: Dr. Dan Skidmore-Hess (Daniel.Skin Attablemsent 2 armstrong.edu; 912-344-2532)
- Anticipated Start Date: August 12, 2013
- Associate of Arts (Core Curriculum)
 - Synchronous
 - No to SREB listing
 - Lead Departmental Contact: Dr. Laura Barrett (Laura.Barrett@armstrong.edu; 912-344-2523)
 - Anticipated Start Date: August 12, 2013
- Associate of Science (Core Curriculum)
 - Synchronous
 - No to SREB listing
 - o Lead Departmental Contact: Dr. Robert Gregerson (Irobert.gregerson@armstrong.edu; 912-344-3102)
 - Anticipated Start Date: August 12, 2013
- Bachelor of Arts with a major in English
 - Synchronous
 - No to SREB listing
 - Lead Departmental Contact: Dr. David Wheeler (David.Wheeler@armstrong.edu; 912-344-2919)
 - o Anticipated Start Date: August 12, 2013
- Bachelor of Arts with a major in Gender and Women's Studies
 - Synchronous
 - No to SREB listing
 - Lead Departmental Contact: Dr. Laura Barrett (Laura.Barrett@armstrong.edu; 912-344-2523)
 - o Anticipated Start Date: August 12, 2013
- Bachelor of Arts with a major in History

- Synchronous Attachment 2
- No to SREB listing
- o Lead Departmental Contact: Dr. Laura Barrett (Laura.Barrett@armstrong.edu; 912-344-2523)
- Anticipated Start Date: August 12, 2013
- Bachelor of Arts with a major in Law and Society
 - Synchronous
 - No to SREB listing
 - Lead Departmental Contact: Dr. Laura Barrett (Laura.Barrett@armstrong.edu; 912-344-2523)
 - o Anticipated Start Date: August 12, 2013
- Bachelor of Arts with a major in Spanish and Spanish with Teacher Certification
 - o Synchronous
 - No to SREB listing
 - Lead Departmental Contact: Dr. David Wheeler (David.Wheeler@armstrong.edu; 912-344-2919)
 - o Anticipated Start Date: August 12, 2013
- Bachelor of Health Science
 - Synchronous
 - No to SREB listing
 - o Lead Departmental Contact: Dr. Sandy Streater (sandy.streater@armstrong.edu; 912-344-3174)
 - Anticipated Start Date: August 12, 2013
- Master of Education in Curriculum and Instruction
 - Synchronous
 - No to SREB listing
 - o Lead Departmental Contact: Dr. Patrick Thomas (Patrick.thomas@armstrong.edu; 912-344-2629)
 - o Anticipated Start Date: August 12, 2013

Attachment 2

With this message system office personnel have been copied for information purposes and external listings (e.g., Georgia On My Line, SREB – one program). Thank you for your notification.

Yours very truly,

Marci Middleton

Marci M. Middleton, Ph.D.

Assistant Vice Chancellor, Academic Programs

Board of Regents, University System of Georgia

270 Washington Street, S.W.

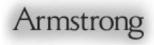
Room 6022

Atlanta, Georgia 30334

Phone: 404.962.3065

Fax: 404.962.3094

E-mail: marci.middleton@usg.edu



Phyllis Panhorst <phyllis.panhorst@armstrong.edu>

Fwd: Armstrong Atlantic State University - Master of Science - Computer **Sciences/Computer and Information Sciences**

1 message

John Kraft < john.kraft@armstrong.edu>

Wed, May 8, 2013 at 4:36 PM

To: "Panhorst, Phyllis" <phyllis.panhorst@armstrong.edu>

FYI

– Forwarded message -

From: Marci M. Middleton < Marci. Middleton@usg.edu>

Date: Wed, May 8, 2013 at 3:49 PM

Subject: Armstrong Atlantic State University - Master of Science - Computer Sciences/Computer and Information

Sciences

To: "John Kraft (john.kraft@armstrong.edu)" <john.kraft@armstrong.edu>

Cc: Carey Adams <carey.adams@armstrong.edu>, Susan Campbell-Lounsbury <Susan.Campbell@usg.edu>

Dr. Kraft, - good afternoon

Dr. Adams, - good afternoon

Cc: Dr. Campbell-Lounsbury

The Office of Academic Programs is in receipt of Armstrong Atlantic State University's notification of the reactivation of the Master of Science in Computer Science (CIP 11010100).

We understand that the program is viable and will be admitting students. We further note that the campus has slightly modified the name and the program should be reflected as a Master of Science in Computer and Information Sciences.

Thank you for notifying us of the institution's action. With this message, the Office of Research and Policy Analysis has been notified of changes to the Degrees and Majors database for Armstrong Atlantic State University.

Sincerely,

Marci

GAC Attachment 2
5/9/13 Armstrong Atlantic State University Mail - Fwd: Armstrong Atlantic State University - Master of Science - Computer Sciences/Computer and Information Scie...

****** Attachment 3

Marci M. Middleton, Ph.D.

Assistant Vice Chancellor, Academic Programs

Board of Regents, University System of Georgia

270 Washington Street, S.W.

Room 6022

Atlanta, Georgia 30334

Phone: 404.962.3065

Fax: 404.962.3094

E-mail: marci.middleton@usg.edu

John R. Kraft, Ph.D. Interim Assistant Vice President for Academic Affairs Armstrong Atlantic State University Burnett Hall 11935 Abercorn Street Savannah, GA 31419

t 912.344.3100

f 912.344.3492

Last Name	First Name	Preferred Diploma Name	<u>Degree</u>	<u>Major</u>	
Jones	Larrysha		Master of Arts	History	ADD
Kitchings	Benjamin C.		Master of Arts	History	ADD
Morgan	Lori	Lori Weaver Morgan	Master of Arts	History	
Martin	Thelma	Thelma Theresa Martin	Master of Arts	Liberal/Professional Studies	
Cisco	Rachael	Rachael Renee Cisco	Master of Arts in Teaching	MAT-Early Childhood Education	
Crowder	Calisha	Ca' Lisha Crowder	Master of Arts in Teaching	MAT-Early Childhood Education	
Dennis	Derrien	Derrien Quinton Dennis	Master of Arts in Teaching	MAT-Early Childhood Education	
Eastham	Hannah	Hannah Elizabeth Eastham	Master of Arts in Teaching	MAT-Early Childhood Education	
Ewing-Murphy	Elizabeth	Elizabeth Erin Ewing-Murphy	Master of Arts in Teaching	MAT-Early Childhood Education	
Garner	Ronkeya	Ronkeya Shanell Garner	Master of Arts in Teaching	MAT-Early Childhood Education	
Gunn	Amy	Amy L. Gunn	Master of Arts in Teaching	MAT-Early Childhood Education	
Hargroves	Horace	Horace Michael Hargroves	Master of Arts in Teaching	MAT-Early Childhood Education	DELETE
Hood	Jessica	Jessica Picciarelli Hood	Master of Arts in Teaching	MAT-Early Childhood Education	
Jacobs	Latoya	Latoya Shyonne Jacobs	Master of Arts in Teaching	MAT-Early Childhood Education	
Jenkins	Melody	Melody S. Jenkins	Master of Arts in Teaching	MAT-Early Childhood Education	
Kiehl	Patricia	Patricia Martina Kiehl	Master of Arts in Teaching	MAT-Early Childhood Education	
Lindroos	Pinya	Pinya Christina Lindroos	Master of Arts in Teaching	MAT-Early Childhood Education	
Luker	Lillian	Lillian Luker	Master of Arts in Teaching	MAT-Early Childhood Education	
Matias	Melissa	Melissa L. Matias	Master of Arts in Teaching	MAT-Early Childhood Education	
McPipkin	Ashley	Ashley McPipkin	Master of Arts in Teaching	MAT-Early Childhood Education	
Nelson	Monique	Monique Vitera Nelson	Master of Arts in Teaching	MAT-Early Childhood Education	
North	Kristin	Kristin Nicole North	Master of Arts in Teaching	MAT-Early Childhood Education	
Paulk	Ashley	Ashley H. Paulk	Master of Arts in Teaching	MAT-Early Childhood Education	
Peters	Victoria	Victoria Marie Peters	Master of Arts in Teaching	MAT-Early Childhood Education	
Poole	Melissa	Melissa Joy Poole	Master of Arts in Teaching	MAT-Early Childhood Education	
Roberts	Jessica	Jessica L. Roberts	Master of Arts in Teaching	MAT-Early Childhood Education	
Sasser	Hilary	Hilary Allred Sasser	Master of Arts in Teaching	MAT-Early Childhood Education	
Smith	Mandy	Mandy Smith	Master of Arts in Teaching	MAT-Early Childhood Education	
Smokes	Natasha	Natasha Caretha Smokes	Master of Arts in Teaching	MAT-Early Childhood Education	
Wilson	Devan	Devan Shelise Wilson	Master of Arts in Teaching	MAT-Early Childhood Education	
Lane	William	William Lane	Master of Arts in Teaching	MAT-Middle Grades Education	
Mizelle	Mark	Mark Edward Mizelle	Master of Arts in Teaching	MAT-Middle Grades Education	
Armstrong	Judy	Judy M. Armstrong	Master of Arts in Teaching	Special Ed. General Curriculum	
Blizzard-Flowers	Rhonda	R. Marcene Blizzard-Flowers	Master of Arts in Teaching	Special Ed. General Curriculum	
Brown	Gloria	Gloria Brown	Master of Arts in Teaching	Special Ed. General Curriculum	
Covington	Debra	Debra Loretta Valrie Covington	Master of Arts in Teaching	Special Ed. General Curriculum	
Maikos	Melissa	Melissa Heather Maikos-Ptacin	Master of Arts in Teaching	Special Ed. General Curriculum	
Murnahan	Caitlin	Caitlin Diane Murnahan	Master of Arts in Teaching	Special Ed. General Curriculum	
Spost	Lauren	Lauren Spost	Master of Arts in Teaching	Special Ed. General Curriculum	

Last Name	First Name	Preferred Diploma Name	<u>Degree</u>	<u>Major</u>	
Butler	Roger	Roger Renalth Butler	Master of Education	Adult Ed. Community Leadership	
James	JoAnn	JoAnn James	Master of Education	Adult Ed. Community Leadership	
Jetter	Shannon	Shannon Michelle Jetter	Master of Education	Adult Ed. Community Leadership	
Keller	LeAndra	Le'Andra Simone Keller	Master of Education	Adult Ed. Community Leadership	
Pence	Janet	Janet Pence	Master of Education	Adult Ed. Community Leadership	
Platt	Kathleen	Kathleen E. Platt	Master of Education	Adult Ed. Community Leadership	
Thornton	Tiffany	Tiffany Sherrie Thornton	Master of Education	Adult Ed. Community Leadership	
Wallace	Irris	Irris Shana Wallace	Master of Education	Adult Ed. Community Leadership	
Crosby	Ashli	Ashli Nicole Crosby	Master of Education	Early Childhood Education	
Day	Ashley	Ashley Day	Master of Education	Early Childhood Education	
Hinely	Rosalyn	Rosalyn Roberts Hinely	Master of Education	Early Childhood Education	
McKee	Bianca	Bianca Shantez McKee	Master of Education	Early Childhood Education	
Head	Christina	Christina A.M. Head	Master of HS Admin.	Health Services Administration	
Miller	William	William Brent Miller	Master of HS Admin.	Health Services Administration	
Adedokun	Adeyemi	Adeyemi Peter Adedokun	Master of Public Health	Public Health	
DeLay	Danika	Danika DeLay	Master of Public Health	Public Health	
Martin	Kathryn	Kathryn Rebecca Martin	Master of Public Health	Public Health	
Taiwo	Femi	Femi Gabriel Taiwo	Master of Public Health	Public Health	
Wapa Weba	Carole	Carole Wapa Weba	Master of Public Health	Public Health	
Shem-Tov	Caroline	Caroline Potts Shem-Tov	Master of Science	Communication Disorders	
Whitfield	Dana	Dana Michelle Whitfield	Master of Science	Communication Disorders	DELETE
Brogdon	John	John Charles Brogdon	Master of Science	Criminal Justice	_
Peny	Joseph	Joseph Warren Peny, Jr.	Master of Science	Criminal Justice	
Bruce	Lee	Lee Bruce	Master of Science in Nursing	Nursing	DELETE
· · · · · · · · · · · · · · · · · · ·	·				

Faculty Senate Resolution

Commendation for Dr. Mark R. Finlay

Be it resolved that:

The Faculty Senate of Armstrong Atlantic State University expresses its deep sadness at the untimely passing of Dr. Mark R. Finlay, Assistant Dean of the College of Liberal Arts and Professor of History, as well as its profound gratitude for his twenty years of tireless service as a teacher, mentor, colleague, scholar, and administrator.

Faculty Senate Resolution

ITS Commendation for Network Upgrades

Whereas the recent upgrade of Armstrong Atlantic State University's information technology network was executed professionally, with minimal interruptions in service, and has received positive national attention (Computerworld, September 23, 2013, Forecast 2014: Boost your mobile bandwidth¹);

Be it resolved that the Faculty Senate of Armstrong Atlantic State University hereby thanks, commends, and congratulates CIO Robert Howard and the entire ITS staff, with special attention to the efforts of Fernando Foster, Scott Gilreath, Ed Furia, and Torrence Worthy.

¹http://www.computerworld.com/s/article/9242541/Forecast 2014 Boost your mobile bandwidth

Submitted October 15, 2013 by Faculty Welfare Committee

Domestic Partners Benefits Bill (Version IV)

Whereas Armstrong Atlantic State University embraces the values of inclusion and diversity: "we value and respect an environment of mutual trust and collegiality that builds an inclusive as well as a diverse community", and

Whereas the administration of Armstrong recently highlighted the importance of the value of diversity during the Convocation of Fall 2013, and

Whereas the University System of Georgia Faculty Council resolved on February 25th, 2012 that, "In the interest of equity and in order to attract and retain all of the best qualified faculty and staff, the USGFC recommends that university system benefits be extended to domestic partners," and

Whereas as of January 1, 2014 all colleges and universities of the University System of Georgia will extend voluntary benefits such as vision, dental, and optional additional life insurance to domestic partners of employees who are benefits eligible³ and recently (February 15, 2013) the University of Georgia Council approved the Proposal for Implementation of Full Domestic Partner Benefits ^{4,5}, and

Whereas full medical benefits are still not extended to domestic partners of employees of colleges and universities of the University System of Georgia because current State of Georgia law and policy prevent the use of state funds for persons not recognized as dependents,

The Faculty Senate requests that Armstrong Atlantic State University petitions to the University System of Georgia to allow institutional policy to include that corresponding employee portions be paid with foundation funds.

¹Armstrong Atlantic State University Catalog 2013-2014. Retrieved from: http://www.armstrong.edu/images/academic_affairs/current_undergraduate_catalog.pdf

²University System of Georgia Faculty Council Meeting, February 25, 2012. Retrieved from: http://www.usg.edu/faculty_council/documents/resolutions/USGFC_Resolutions - Feb_25.pdf

³University of Georgia, Proposal for Implementation of Full Domestic Partner Benefits August 2012, Retrieved from: https://apps.reg.uga.edu/UniversityCouncil/publicCommitteeMeeting/showAgenda/105

⁴UGA Council Approves domestic partner benefits for employees, The Red and Black. Retrieved from: http://m.redandblack.com/news/uga-council-approves-domestic-partner-benefits-for-employees/article 726d9efa-08e5-11e2-b0b5-001a4bcf6878.html?mode=igm

⁵UGA committee approves domestic partner benefits. The GA Voice. Retrieved from: http://www.thegavoice.com/news/georgia-news/5200-uga-committee-approves-domestic-partner-benefits-next-vote-set-for-sept-27

Faculty Senate Bill

Selected Standing Committee Elimination

The Bylaws of the Faculty Senate of the Armstrong Atlantic State University are hereby amended to delete Sections C, I, J, K, and M of Article XI, which refer to the missions, duties, membership, meetings, and reports of the Library, Writing, International Programs and Activities, Honors Advisory, and Interdisciplinary Studies Committees, respectively. The elimination of these committees from the Senate is not a statement on their value to the University, but rather recognition of the fact that they can best complete their missions as independently constituted bodies comprising the faculty and administrators most knowledgeable about them.

Faculty Senate Bill
Re-election of Senators
The Bylaws of the Faculty Senate of Armstrong Atlantic State University are hereby amended as follows:
Article V, Section A, Paragraph 3 is deleted and replaced by the following:
3. Senator may serve two consecutive three-year terms, but a three-year wait period is required before that Senator may be elected again.

Faculty Approval of Graduates

During this December's ceremony the dean of each college will ask the faculty of their college to stand after each group of students stand by degree. Once the faculty stands, the dean will address Dr. Bleicken and say "President Bleicken, these candidates have satisfied all requirements prescribed by the University and have been approved by the faculty of the college". Then, the students and the faculty will asked to be seated.

Also, the time of the second ceremony has changed.

1st ceremony:
Processional begins 9:45am
Ceremony begins 10:00am

2nd ceremony:
Processional begins 1:15pm
Ceremony begins 1:30pm

USGFC Meeting Minutes - September 14th, 2013

- I. Meeting was called to order by Doug Moodie at 10:02 am.
- II. Introductions all present introduced themselves and indicated which institution they represent. Douglas Moodie (Kennesaw State University) introduced Humayun Zafar (Kennesaw State University) as the makeshift meeting minutes recorder. Timothy Brown (Georgia Perimeter College) talked about use of an electronic forum for maintain institutional memory.
- III. Dr. Richard Carvajal, President of Bainbridge State College thanked the USGFC for their work, who in turn was thanked by the USGFC for being allowed to use the facilities without being charged.
- IV. Douglas Moodie talked about the use of USGFC for a lot more than what has been the case in the past. Douglas Moodie mentioned how Dr. Davis told him that the USGFC needs to push down information to faculty, since at times President's have not done so. New elected positions would need to be created. We would need to have an official vote once new positions are set, and by-laws would need to be modified. A recommendation about creation of sub-committees to address this issue was made.
- V. Skype call with Dr. Houston Davis Executive Vice Chancellor for the USG at 10:20 am A. Dr. Davis presented the topic areas that were a part of the agenda:
 - 1. Online Teaching Issues Dr. Davis stressed on the importance of quality control for MOOCs. He stated that focus should not necessarily be on what MOOCs are but what they need to be. There are numerous issues: ID management (not just knowing who a participant is, but where he/she is), and difficulty in assessing learning objectives. Dr. Davis stated that he shares the same concerns that faculty does. He mentioned D2L's latest announcement about MOOC like tools in an appropriate setting. D2L's current contract with the USG does not allow for enrolment of out of state students in a MOOC. Dr. Davis stated that D2L is going to be approached about this issue. William Griffiths IV (Southern Polytechnic State University) asked why we could not use credit by exams (e.g. challenge exams). Dr. Davis replied that a group will be formed to look at various MOOC models. There is not just an academic component but also a fiscal one. Therefore, the group will include an even split of administrators and academics. Dr. Davis also talked about formation of a consortium that will look into addressing all of these issues. The consortium will include mostly academics. A MOOC forum will also be set up, and it will include 2-3 representatives from each institution.

Dr. Davis then addressed the conversation at Kennesaw State University about certifying instructors without having to go through QM course certification. Dr. Davis stated that this issue is better left for the institutions to resolve. He would like to focus on broader conversations about online learning, hybrid courses etc.

2. Consolidated Institutions – Dr. Davis stated that he cannot say that future consolidations will or will not happen. A lot of lessons have been learned from the previous consolidation. Looking at the books, administrative savings have occurred. This has resulted in some FTE issues being resolved. He mentioned that it is not about saving money for saving

money sake. Funds that were saved were left for institutions and were not given back to the State. Other lessons learned include: importance of addressing system and department level differences between two institutions before and after consolidation. Good housekeeping for SACS was the right thing to do. Future consolidations will include transitional executives. Future consolidations will also address potential P&T issues. Dr. Davis stated that people should not feel that the rules were changed on them. Mark Spraker (University of North Georgia), Jean Pawl (Georgia Regents University), and Kirby Swenson (Middle Georgia State College) expressed concerns that people at their respective institutions were not grandfathered in. Dr. Davis asked them (and everyone) to send him specific information (at Houston.davis@usg.edu) and he will look into it.

He was also asked about Domestic Partner benefits (not part of the agenda). Dr. Davis said that we follow State law. Active conversations are going on about this issue. The Board is trying to work within the space that is available to see what options are available.

- 3. System versus Institution Goals Dr. Davis said that this issue came about when State Colleges started shedding Associate degrees, and moving toward Bachelor degrees. Some have even started offering Masters degrees. He stated that institutional aspirations are not going to be discouraged, but there is a firm commitment to access (such as costs to students). The Board is going to put procedures in the handbook to provide institutions wanting to move up a tier a series of steps to follow. Moving up a tier involves a complex assortment of not just degrees and/or programs but also facilities, funding etc. Brian Schwartz (Columbus State University) asked if new funding formulas would be implemented. Dr. Davis said that that will happen, and the new formulas will not be based purely on enrolment. They will focus on programs, retention and graduation rates, and fund raising (if applicable). State Colleges need to be awarded for successful transfers, which is currently not the case. Basically the different tiers will have varying reward structures.
- 4. Salary compression Dr. Davis stated that a 1% increase across all USG institutions would cost \$140 million. Healthcare costs are projected to be 120% of where they were a few years ago. This will rise dramatically. Institutions have addressed some equity issues. USG is being proactive about rising healthcare costs by looking at various providers. Dr. Davis also mentioned that there may be a need to think creatively about workload issues. 5/5 and even 7/7 are becoming the norm and need to be looked at.
- 5. State Funding Dr. Davis stated that it would be a good thing if the USGFC presented an annual report. This would result in a constant channel of communication. Dr. Davis also stated that he was surprised that after joining the USG that seven years ago the state/tuition funding rates were 75%/25%. Right now it is about 50%/50%. We are not going back to 75%/25%. 60%/40% maybe possible but that is not a guarantee. They also need to look at the percentage that contributes toward administrative costs.
 - 6. Status of Past USGFC resolutions Dr. Davis said that he will look into this.

- 7. Financial Help for USGFC from USG Dr. Davis stated that future meetings will be supported by the USG (\$500 for each meeting in Fall and Spring to cover lunch costs). VPAAs will be contacted to ensure that there is support for mileage and accommodations.
- 8. Quality assurance of teaching A question was raised about the best way to evaluate learning. Dr. Davis proposed that there should be a summit around the topic. He referred to a link with the Complete College Georgia (CCG) initiative, which may lend itself to conversations about evaluation of teaching. The Faculty Advisory Council (FAC) needs to provide leadership on this issue.
- B. Dr. Davis then opened up the floor for questions from the group

Question 1 – Is ADP going away?

Answer – Other tools are being looked at. This does not mean that ADP is going away.

Question 2 – Are there any updates on the gun debate?

Answer – Existing State law has the support of the Board. The Board would like to focus on appropriations that contribute toward salary raises instead of focusing on this issue unnecessarily. However, they are willing to do so if needed.

Question 3 – Will the upcoming D2L upgrade include the analytics package?

Answer – They are currently negotiating price. Some institutions are willing to pay themselves. A comment about poor system level support was raised. Dr. Davis said that anyone with specific issues about this should contact him directly via email.

Question 4 – Are programs with single digit enrolments in danger of being shut down?

Answer – They are taking a good hard look across all institutions that have programs with low enrolments. However, a single digit enrolment itself does not mean an immediate shutting down of the program. That is where the conversation stats. There is also a focus on ensuring that low producing programs at an institution do not result in other programs being approved at that institution.

- VI. Meeting minutes from April 20th, 2013 meeting were presented for approval meeting minutes were unanimously approved (moved by Humayun Zafar and seconded by Jean Pawl)
- VII. Break-out groups for lunch discussion There were four break-out groups for lunch:

Group 1 – discussion of expansion of USGFC – executive committee/officers, by-laws/tiers, and annual report.

Group 2 – discussion about declining summer enrollments.

Group 3 – discussion about evaluation of teaching.

Group-4 – discussion about consolidations

VIII. Resolution

- a. Resolution related to summer enrolment:
- 1. The USGFC asks the system office to encourage individual campuses to research the issue of declining summer enrolment and propose solutions with the goal of increasing

RPGs, overall summer revenue, and facility utilization by improving access to part-time summer enrolments. We feel strongly that this aligns with CCG. Proposed solutions might include experimenting with fee structures, financial aid and academic advising, and strategic course scheduling.

IX. Meeting adjourned at 2:45 pm.