

**ATLANTIC CAPE COMMUNITY COLLEGE
CURRICULUM COMMITTEE**

December 10, 2015

Minutes - *approved*

Attendance: R. Benner, M. Huber, B. Johns, L. Ingram, J. Katz, S. Shields, D. Coulter, C. Fortune, M. Bolicki, L. Lemons, , E. Russell, K. McClay, H. Peterson, J. Wallace, K. Zaniewski. Secretary, L. Campbell. Guests: B. Dougherty, G. Fage, K. Giulian, B. Heard, M. Keklak, P. Manns, J. Sacchinelli.

Approval of November minutes – The minutes were approved.

Curriculum Proposals

Computer Information Systems, A.S., *program change*

B. Dougherty discussed department changes to the CIS degree in response to the VP's request to reduce total program credits to at or near 60. Gen Ed credits are being reduced from 32 → 30 cr. by dropping MATH156 (5 cr.) and moving ECON110 from program courses to gen ed Social Science. This change reduces program credits from 34 → 31 and total degree credits to 61.

There was some discussion about changing our degrees to 60 credits based on legislation that has not yet become law. A bill was introduced in 2014, but hasn't yet made it to the floor for a vote. It was mentioned that the College recently signed an articulation agreement with Stockton that caps transfer credits at 60. Rutgers is also accepting 60. Reducing to 60 credits (current State minimum for an associate's degree) may be the ethical thing to do if 4 yr. schools aren't accepting 66 credits. *B. Dougherty* stated that the ISAS department is following the directive they were given to reduce degree credits.

APPROVED (2 abstentions)

AVIT125-Special Topics in Aviation Studies, *new topic (FYI)*

Spring 2016 Topic: Small UAS Operations - Rotor-Wing

J. Taggart discussed the new drone course. Since a law for drones hasn't yet been approved, the college has petitioned the federal government for a waiver. Students cannot yet be certified through this course. It will be considered an "enrichment" course.

BIOL120-Human Anatomy & Physiology I, *number & prerequisite change*

B. Heard discussed the challenging nature of A&P course content along with the recent prerequisite changes. Five other NJ community colleges currently offer A&P as a 200-level course. There have also been some transfer issues since some upper-level institutions are not accepting our course with a 100-level designation. ENGL080 w/ a C or better is being added to the course prereqs. The new course number will be BIOL220.

APPROVED

BIOL121-Human Anatomy & Physiology II, *number change*

Similar to the rationale for A&P I, the course number is being changed to the 200-level (BIOL221), due to the rigor of the course content and the required pre-requisite of BIOL220.

APPROVED

Biomedical Science, A.S., *program change*

B. Heard explained that the Gen. Ed. Humanities History requirement, is being expanded from HIST101 → HIST101, HIST102, HIST103, or HIST104, which will provide students with the option of taking any approved gen ed history course rather than restricting them to HIST101.

APPROVED

ECON110-Macroeconomics, *prerequisite change***ECON111-Microeconomics, *prerequisite & number change***

P. Manns - After conducting some research the department found that students were able to successfully complete micro without previously taking macro. Eight community colleges currently offer Micro as a 200-level course. The Macro prereq. is being changed from *MATH074 or permission of instructor* → *MATH074 with a grade of C or better or Place test score or SAT score. Note: ECON210 may be taken concurrently.* The Microeconomics course number is being changed to ECON210, and the prereq. is being changed from *ECON110* → *ECON110 (may be taken concurrently) or permission of instructor.*

APPROVED

ENVL200-Environmental Science, *prerequisite change*

J. Sacchinelli discussed the elimination of ESCI100 from the prereqs for the course. It has been found that Earth Science is not needed for this course. The two remaining prerequisites BIOL110 and CHEM110 will prepare students for the course.

APPROVED

ENVL221-Physical Geography, *prerequisite change*

ENVL200 will replace ESCI100 as one of the three required prereqs. Prereq. is being changed from *ESCI100 and MATH122 or MATH150* → *ENVL200 and MATH122 or MATH150.*

APPROVED

Radiologic Technology, A.A.S., *Program Changes*

M. Keklak and Gayle Fage (of SMC) explained that the college currently has an articulation with Shore Medical Center's School of Radiology, where Atlantic Cape provides the Gen. Ed. portion, and then students apply independently to SMC for acceptance. Students who move into Shore's program are currently at a disadvantage, since they are not eligible for financial aid for the Radiology portion of their education. They either pay out-of-pocket, or secure private loans to cover the cost. By creating official Atlantic Cape courses which will be taught at Shore Medical Center by SMC's staff, students will be eligible for financial aid to help with the approximately \$22,000 cost of SMC's portion of the program.

Program changes have been made to the prerequisite coursework. PHYS100 & BIOL118 have been removed and BIOL220 & BIOL221 added. The Gen. Ed. Humanities requirement has been changed from *HIST101 and HIST102* → *Choose any General Education Humanities Course.*

The 32 “bundled” credits students receive for the Radiology coursework at SMC, have been broken down into 16 proposed courses (below) for a total of 38 credits. The degree is a 3-year program (6 semesters). Approximately 90% of students who successfully complete the program and pass their National Certification Exam will secure employment. Some students chose to pursue more advanced areas of study in the field. The clinical placements often lead to employment for students once they complete the program and pass the Certification exam. The program changes will go into effective, Fall 2016.

New Radiology courses:

RADX101-Patient Care in Radiologic Sciences I

RADX102-Radiographic Procedures I

RADX103-Principles of Imaging I

RADX104-Clinical Radiography I

RADX105-Radiographic Procedures II

RADX106-Principles of Imaging II

RADX107-Patient Care in Radiologic Sciences II

RADX108-Radiologic Physics

RADX109-Clinical Radiography II

RADX201-Clinical Radiography III

RADX202-Radiographic Procedures III

RADX203-Digital Imaging

RADX204-Radiation Biology & Protection

RADX205-Introduction to Advanced Modalities

RADX206-Clinical Radiography IV

RADX207-Clinical Radiography V

APPROVED

Business Administration, *new certificate program*, K. Giulian

This 2-semester Certificate program is designed for students who plan to transfer prior to earning an Associate degree, but would like to earn a credential. Students could also opt to apply their 32-33 credits earned to the Business Administration AS or AAS degree.

APPROVED

J. Katz reminded the Committee that she will be out on Sabbatical during the spring. J. Taggart will serve as chair the Committee during the Spring 2016 semester.

adjournment