

## MEMORANDUM

TO: Edison State College **CURRICULUM COMMITTEE MEMBERS**

FROM: Professor Mary Conwell, Chair (x 1424)

DATE: March 23, 2010

PLACE: Lee Campus, Taeni Hall, S - 117

SUBJECT: **MEETING - FRIDAY, MARCH 26, 2010, AT 1:00 PM**

### AGENDA

- 1. Action item:** Associate Dean Theo Koupelis proposes change to the course prerequisites of course *BSC 1093C: Anatomy & Physiology I* from: *Minimum grade of "C" in {BSC 1080 or BSC 1010} and successful completion of all developmental reading and writing courses and corresponding state exit exams. BSC 1010 is strongly recommended to: Minimum grade of "C" in {BSC 1010 and BSC 1010L} or testing. This change is needed because beginning Summer 2010, course *BSC 1080* will no longer be offered. *BSC 1010L* is a co-requisite of *BSC 1010*, and this change adds clarity. This change has the strong support of science faculty. Applicable date would be Summer 2010. Presenter: Professor Peggy Romeo.*
- 2. Action item:** Associate Dean Theo Koupelis proposes a change to the course description of *CHM 2210: Organic Chemistry I*. The new description specifies and clarifies that the course is suitable for students intending to eventually study medicine, pharmacy, veterinary science, dental programs, and other physical science areas. The chemistry faculty strongly support this change. Applicable date would be Fall 2010. Presenter: Professor Peggy Romeo.
- 3. Action item:** Associate Dean Theo Koupelis proposes a change to the course description of *CHM 2211: Organic Chemistry II*. The new description, which is strongly supported by the chemistry faculty, clearly describes the topics covered in this course. Applicable date would be Fall 2010. Presenter: Professor Peggy Romeo.
- 4. Action item:** Associate Dean Theo Koupelis proposes change to course prerequisites and course credits for *MCB 2010C: Microbiology*. The prerequisites change is from: *Minimum of a "C" in BSC 1080 for students who wish to enroll in a Health Professions program of studies at Edison State College or minimum of "C" in BSC1010 for students seeking to leave Edison State College and enroll in Health Professions degrees elsewhere* to: *Minimum of "C" in {BSC 1010 & BSC 1010L} or testing*. The credits change is from *five (5)* to *four (4)*. This change is needed because beginning Summer 2010 course *BSC 1080* will not be offered. While the change in credit hour helps Health Sciences programs, contact hours remain at five (5) to give students the same amount of instructional time as previously. Applicable date would be Summer 2010. Presenter: Professor Peggy Romeo.
- 5. Action item:** Associate Dean Theo Koupelis proposes change to the course description and

topic outline of *BSC 1005: Introduction to Biological Sciences*. The complete redesign of this course has resulted in a new course description that distinguishes this course from *BSC 1010*. The new topic outline matches state guidelines. Applicable date would be Summer 2010. Presenter: Professor Peggy Romeo.

**6. Action item:** Associate Dean Theo Koupelis proposes changes to the course prerequisites of *BSC 1011: Biological Science II*, changes to the course description and course prerequisites of *BSC 1011L: Biological Science II Laboratory*, and change to the course description of *BSC 1010L: Biological Science I Laboratory*. The change in prerequisites for both *BSC 1011* and *BSC 1011L* is from: *BSC 1010 with grade of "C" or better* to: *{BSC 1010 and BSC 1010L} with a grade of "C" or better*. The prerequisite changes in these two courses are for clarity purposes because *BSC 1010L* is a co-requisite of *BSC 1010*. The course description change for *BSC 1011L* and *BSC 1010L* deletes reference to computer-based simulations because not all lab sections may have access to technology to perform such simulations. Applicable date would be Fall 2010. Presenter: Professor Peggy Romeo.

**7. Action item:** Associate Dean Theo Koupelis proposes change to the course description of *BSC 1050C: Environmental Biology: Our Global Environment*. The words "and debates" have been deleted because of the difficulty in providing artifacts for assessment purposes. Applicable date would be Fall 2010. Presenter: Professor Peggy Romeo.

**8. Action item:** Associate Dean Theo Koupelis proposes deletion from the next College Catalog the course *BSC 1080 Human Biology: Overview for Health Science Professionals*. Applicable date would be Summer 2010. Presenter: Associate Dean Theo Koupelis.

**9. Action item:** Professor Dana Roes-Kern proposes the following four new art courses: *ART 1302 Figure Drawing* (4 credits), non-experimental, Fall 2010; *ART 2012 Media Exploration* (4 credits), non-experimental, Fall 2010; *ART 2205 Color Theory* (3 credits), experimental, Summer 2010; *ART 2502C Abstract Painting* (4 credits), non-experimental, Fall 2010. These courses will expand the Humanities Department's art offerings. Presenter: Professor Dana Roes-Kern.

**10. Action item:** Dr. Edith Pendleton proposes a new, non-experimental course *Undergraduate Research*. This course would have variable class credits, be an elective, be repeatable for duplicate credit, and have AA classification. This course will facilitate supervised undergraduate research experiences. Applicable date would be Summer 2010. Presenter: Dr. Edith Pendleton.

**11. Action item:** Dr. Edith Pendleton proposes a new AS degree program in *Veterinary Technology*. The community need for this type of training was assessed, and over the next ten years the need for veterinary technicians is expected to increase locally and nationally. Applicable date would be Spring 2011. Presenter: Dr. Edith Pendleton.

**12. Action item:** Professor David Oliver and Associate Dean Foy propose change to degree requirements in the *AS Business* degree. The change clarifies elective hours in this program and opens degree electives to include foreign language and additional math and science courses. This change will improve advising guidelines for students. Applicable

date would be Fall 2011. Presenter: Associate Dean Foy.

- 13. Action item:** Professional and Technical Studies propose a new, non-experimental, three-credit, AA course *BCN 1040 Introduction to Sustainability*. This course was recommended by the Drafting and Design Advisory Committee. This course promotes the mission of infusing green building and sustainability concepts into the college's drafting/pre-engineering/architecture program. Applicable date would be Summer 2010. Presenters: Professor Albert Dambrose and Associate Dean Foy.
- 14. Action item:** Professional and Technical Studies propose course prerequisites and other changes to the following courses: *COP 1220 C++ Programming*; *COP 1000 Introduction to Computer Programming*; *COP 2171 Visual Basic Programming II*; *COP 224 Advanced Programming with C++*. The prerequisite change for *COP 1220* is from: *None* to: *COP 1000*. The prerequisite change for *COP 1000* is from: *MGF 1106 or permission from instructor* to: *None*. The prerequisite change for *COP 2171* is from *COP 1000* to *COP 1170*. The prerequisite change for *COP 224* is from *COP 1224* to *COP 1220*. The course number change for *COP 1220* is from *COP 1224*. The change in course title for *COP 1000* involves removing the words with Visual Basic. The course number change for *COP 2171* was formerly *COP 2172*. The course title change for *COP 2171* is to *Visual Basic Programming II*. The course number change for *COP 224* was from *COP 2222*. The changes to these courses bring them into line with other state schools in Florida and the common statewide course numbering system. Applicable date would be Fall 2011. Presenters: Professor Scott VanSelow and Associate Dean Foy.
- 15. Action item:** Professional and Technical Studies proposes a new, non-experimental, three-credit, AA course *COP 1170 Visual Basic Programming I*. This new course will allow course *COP 1000* to be a programming introduction course in line with other state schools. Applicable date would be Fall 2011. Presenters: Professor Scott VanSelow and Associate Dean Foy.
- 16. Action item:** Public Safety Administration proposes changes to degree requirements for the *Bachelor of Applied Science Public Safety Administration* degree. These modifications complete curriculum changes begun in the 2009-2010 catalog. Applicable date would be Fall 2010. Presenter: Associate Dean Kim Gresham.
- 17. Action item:** Public Safety Administration proposes two new, non-experimental, three-credit, BAS courses: *PAD 4034 Public Policy* and *PAD 4414 Human Resources in Public Service*. These courses complete the curriculum changes in the *Bachelor of Applied Science Public Safety Administration* degree begun in the 2009-2010 catalog. Applicable date would be Fall 2010. Presenter: Associate Dean Kim Gresham.
- 18. Action item:** Emergency Medical Services proposes changes to course prerequisites, co-requisites, credits, and other changes to the following courses: *EMS 2649 Paramedic Hospital Clinicals*; *EMS 2655 Paramedic Field Internship II*; *EMS Paramedic III*; *EMS 2674 Paramedic IV*; *EMS 2674L Paramedic IV Lab*. The prerequisites for *EMS 2649* are the following: *EMS 2655*, *EMS 2673*, *EMS 2673L*, each with a grade of "B" or

*better*. The co-requisites for *EMS 2649* are the following: *EMS 2656, EMS 2674, EMS 2674L*. The prerequisites for *EMS 2655* are the following: *EMS 2654, EMS 2672, EMS 2672L, each with a grade of "B" or better*. The prerequisites for *EMS 2673* are the following: *EMS 2654, EMS 2672, EMS 2672L, each with a grade of "B" or better*. The prerequisites for *EMS 2674* are the following: *EMS 2655, EMS 2673, EMS 2673L, each with a grade of "B" or better*. The change to course credits for *EMS 2674L* is from *1 credit hour to 2 credit hours*. These changes are correction to documentation. Applicable date would be immediately. Presenter: Christine Clemens.

- 19. Action item:** Health Information Management Director Deborah Howard proposes course changes to the following courses: *BSC 1084 C Anatomy & Physiology; HSA 1100 Orientation to Healthcare; HIM 1000 Introduction to Health Information Management; HIM 1430 Principles of Disease*. For *BSC 1084C*, the course change is the addition of a major restriction; ***pre-Health Information Management/Health Information Management*** is an acceptable declared major in addition to existing major restriction; applicable date would be Fall 2010. The course number change for *HSA 1100* is from *HAS 1100*. The co-requisite change for *HSA 1100* is from *HIM 1000, HIM 1430* to *None*. Applicable date here would be Summer 2010. The change in co-requisites for *HIM 1000* is from *HIM 1430, HAS 1000* to *None*. Applicable date here would be Fall 2010. The change in prerequisites for *HIM 1430* is from *None* to *HSC 1531*, and the co-requisite change is from *HIM 1000, HAS 1000* to *None*. Applicable date here would be Summer 2010. These changes are needed for program accreditation sequence standards. Presenter: Director Deborah Howard.
- 20. Information item:** Associate Dean Theo Koupelis provides credit and contact hours information about the following courses: *CHM 2211L Organic Chemistry II Lab, General Physics (PHY 2048/2048L and PHY 2049/2049L), and College Physics (PHY 2053/2053L and PHY 2054/2054L)*.

**Adjournment.**