

SUMMARY REPORT

Edison State College CURRICULUM COMMITTEE
FRIDAY, JANUARY 28, 2011, at 1:00 pm in Taeni Hall, S -117

Action Item # 1

Proposal: Professor Peggy A. Romeo proposed change to course prerequisites of *successful completion of all college prep courses and corresponding state exit exams* for the following courses: *BSC 1084C Anatomy & Physiology; BSC 1050C Environmental Biology: Our Global Environment; BSC 1051C Environmental Biology: Southwest Florida Ecosystems; GLY 1010 Physical Geology; GLY 1010L Physical Geology Laboratory; GLY 1100 Historical Geology; GLY 1100L Historical Geology Laboratory; HSC 1531 Medical Terminology; HUN 1201 Nutrition; ISC 1001C Foundations of Interdisciplinary Science I; ISC 1002C Foundations of Interdisciplinary Science II; OCB 1000C The Living Ocean; OCE 1001C Introduction to Oceanography; BSC 1005 Introduction to Biological Sciences {also course description change}; PHY 2053L College Physics I Laboratory {Grade of "C" or Better in [MAC 1140 & MAC 1114] or MAC 1147}; PHY 2048L General Physics I Laboratory {MAC 2311 with Minimum Grade of "C"}; PHY 2053 College Physics I {Grade of "C" or Better in [MAC 1140 & MAC 1114] or MAC 1147}; PHY 2048 General Physics I {MAC 2311 with Minimum Grade of "C"}; PHY 1007 Physics for the Health Sciences {MAT 1033 or Higher with Minimum Grade of "C"}; OCB 2010L Marine Biology Laboratory {[BSC 1010/1010L or One Year of High School Biology] with a "C" or Better}; OCB 2010 Marine Biology {[BSC 1010/1010L or One Year of High School Biology] with a "C" or Better} & Change to Prerequisite Minimum Grade of "C"; CHM 2032 General Chemistry for the Health Sciences {MAT 1033 or Higher with Minimum Grade of "C"}; CHM 2032L General Chemistry for the Health Sciences Lab {MAT 1033 or Higher with Minimum Grade of "C"}. The applicable date would be Fall 2011.*

Explanation: These changes enhance the likelihood of student success in science courses by making sure that students have appropriate reading, writing, and math skills. Professor and Presenter Peggy Romeo said that these changes are less confusing to advisors and eliminate overrides; she viewed these changes more as clarifications rather than actual prerequisite changes. Vice Chair Jennifer Grove commented on *BSC 1005* and lab science. Professor Romeo responded that change matches the catalog. Kevin Shriner asked if there were any science courses for developmental students, and Professor Romeo said no. Amanda Pollitt asked how much math was needed for *HSC 1531 Medical Terminology*. Professor Romeo said that math makes students think more critically and a math background is needed for *Medical Terminology*. Professor James Ward had a question about getting the grade of "D". Associate Dean Theo Koupelis said that if a student receives a "D" grade, the student cannot take the state exit examination. Amanda Pollitt said a "C" grade or better is needed to take the state exit exam. Professor Ward found a box that was not checked on the proposal form. Kevin Shriner brought up the First Year Experience and asked if there was a possibility to create a science course for developmental students. Professor Marti Ambrose commented that students need all college prep before moving on to gen ed courses. Dean Tom Rath mentioned linked courses. Vice Chair Grove brought up learning communities in college prep. Dean Rath pointed out the importance of making sure the academic advisors are clear about these significant changes.

Professor Romeo said there was a map that provided good advising for science students. Professor Ransford mentioned the change in learning outcomes for *BSC 1084C Anatomy & Physiology*. Professor Romeo said this was the first learning objective added to *BSC 1084C* and it meets Professors Ransford's and Ambrose's approval. Professor Ambrose praised Professor Romeo and Associate Dean Theo Koupelis for a great job.

Recommendation: On a Voice Vote, the Proposal was Accepted.

Status: *approved*
Steve Atkins

Action Item # 2

Proposal: Cardiovascular Technology Program Director Jeff Davis proposed various changes for the following courses. *CVT 1200 Cardiovascular Pharmacology: Course Prerequisite Change RET 1024; Prerequisite Minimum Grade Change "C"; Course Corequisites Change RET 1613C & CVT 1800L; Credit Hours Change from 2 credit hours to 3 credit hours; Contact Hours Change from 30 to 45 hours; course to be offered in Spring Semester rather than Summer A. CVT 2620C Non-Invasive Cardiology I: Course Prerequisite Change RET 1613C, CVT 1200, CVT 1800L, CVT 1801L; Prerequisite Minimum Grade Change "C"; Course Corequisites Change CVT 2420C & CVT 2805C; Credit Hours Change from 4 to 2 & Offer in Fall A instead of entire Fall Semester; Contact Hours Change decrease from 75 to 37.5 hours. RET 1821L Freshman Clinical 1: Course Prefix/Number Change CVT 1800L; Course Title Change Cardiovascular Pre Practicum 1; Department Change Cardiovascular Technology; Course Prerequisite Change RET 1024; Prerequisite Minimum Grade Change "C"; Course Corequisites Change RET 1613C & CVT 1200. . The applicable date would be Fall 2011.*

Explanation: These changes reflect results from program analysis and advisory committee recommendations. Presenter Dr. J.B. Elsberry, standing in for Jeff Davis, said that the *Respiratory Care* and *Cardiovascular Technology Programs* are sister programs that start together and later diverge. Dr. Elsberry said that *CVT 1200 Cardiovascular Pharmacology* is much more involved today than when the course was originally developed, and the new model is outstanding preparation for clinical experiences. Ray Medhurst said that the current proposal results in net loss, but it was pointed out that a new, later course proposal will restore this. Dr. Elsberry said the changes allow emphasis on invasive aspects. Dr. Mary Lewis the technology now involves all of the body, not just the cardiovascular system.

Recommendation: On a Voice Vote, the Proposal was Accepted.

Status: *approved*
Steve Atkins

Action Item # 3

Proposal: Professor Don Ransford proposed the following course prerequisite change of {*MAT 1033 or Higher*} with *Minimum Grade of "C"*, or *Testing* for the following courses: *MGF 1106 Mathematics for Liberal Arts I*; *MGF 1107 Mathematics for Liberal Arts II*, and *STA 2023 Statistical Methods I*. The applicable date would be Fall 2011.

Explanation: The addition of the words "*or Higher*" solves the problem of overrides to students who do not have to take *MAT 1033*.

Recommendation: On a Voice Vote, the Proposal was Accepted.

Status:

approved
Steve Atkins

Action Item # 4

Proposal: Dr. J.B. Elsberry proposed requiring *PHY 1007* as a Program requirement for the *A.S. Degree in Respiratory Care*. The applicable date would be Fall 2011.

Explanation: This course provides a solid science foundation for Respiratory Care students. Kevin Shriner had a question about prerequisites. Ray Medhurst said to put the course under Gen Ed in the catalog; in other words just move it in the catalog under program requirements.

Recommendation: On a Voice Vote, the Proposal was Accepted with Minor Corrections (from General Education requirement to Program requirement).

Status:

approved
Steve Atkins

Action Item # 5

Proposal: James E. Mayhew, RT (R) (QM), proposed course credit hour changes from 1 to 2 credit hours for the following courses: *RTE 2473 Quality Assurance* and *RTE 2782 Radiographic Pathology*. The applicable date would be Fall 2011.

Explanation: These changes are responsive to student and faculty evaluations, as well as maintain the state requirement of 77 credits. Ray Medhurst was concerned about the degree audit for this year; he asked where are the other 2 credits for THIS year because the change does not take effect until Fall 2011. Presenter James Mayhew said the students will obtain the 2 credits from other places. Associate Dean Denette Foy pointed out the substitution problem. Dr. Lewis said the 2-credit issue was not a problem this year. Kevin Shriner said language was needed about the source of substitutions. Dr. Elsberry said this will always be an issue for transfer students. Dean Rath said the question is what those credits are and what is the rationale

for substitution. Dr. Elsberry said the problem is addressed on admission. Dr. Lewis said only 10 students were affected. Dean Foy recommended looking at this on a case-by-case basis. Dr. Lewis said accepting 1080 could be a problem for two years. Ray Medhurst pointed out that there has been no approval for what these 2 hours should be.

Recommendation: On a Voice Vote, the Proposal was Accepted.

Status:

Approved
Steve Atkins

Information Item # 1

The *Elementary Education Program*, in a Program Change Memo, addressed revised Florida Educator Accomplished Practices and announced numerous updated syllabi. These changes were mandated by Florida Statute.

Information Item # 2

A minor change was made in a learning outcome for *INR 2002 International Relations*. The "I" and "II" were removed from *Astronomy 2003* and *Astronomy 2004* in line with other Florida public colleges.

Information Item # 3

Associate Dean Theo Koupelis submitted an explanatory memo about wording changes in natural sciences requirements and comments on proposals.

General Discussion

Chair Conwell again reminded the Committee that she would be terming out as Chair in May 2011 and asked members to consider running for election as either Chair or Vice Chair of the Curriculum Committee. Elections will take place at the April 2011 meeting. Vice Chair Jennifer Grove has expressed interest in running for the position of Chair of the Edison State College Curriculum Committee. Vice Chair Grove would bring her doctorate in Curriculum, her extensive college teaching experience, and her years of service as both a member and Vice Chair of the Curriculum Committee to the position of Curriculum Committee Chair.

Respectfully submitted,

Mary Conwell, J.D.
Chair of Curriculum Committee