## change of COURSE PROPOSAL FORM

**TO:** CURRICULUM COMMITTEE

**ACADEMIC AREA:** MATH AND SCIENCES

**PROPOSEd by**: Peggy A Romeo

**PRESENTER:** Peggy A romeo

**DATE:** 1/14/2011

**CURRENT COURSE PREFIX, NUMBER AND TITLE:**

### BSC 1005 Introduction to biological sciences

### SECTION I

**TYPE(S) OF COURSE CHANGE: TYPE PROPOSED CHANGE HERE FOR EACH ITEM CHECKED:**

**** LECTURE/LAB COURSE MUST HAVE “c” / LAB COURSE MUST HAVE “L”

 ENTER COURSE TITLE HERE.

**** TYPE IN DEPARTMENT

**** SUCCESSFUL completion of all college prep courses and corresponding state exit exams

**** sELECT MINIMUM GRADE. THE DEFAULT IS “D”

**** LIST ALL COREQUISITES IN SEQUENTIAL ORDER

**** Click here to ENTER THE NUMBER CREDITS OR CLOCK HOURS

**** SELECT A CREDIT TYPE

**** Click here to enter CONTACT HOURS

**** SELECT GRADE MODE.

****

This is a biological science survey course. Topics included are chemistry for biological sciences, biology of the cell, heredity, evolution, phylogenic classification, and ecology. The course emphasizes major concepts, processes, and phylogenic relationships. It cannot be used to meet the AA science requirement since it has no accompanying laboratory.

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Feel free to use bullets to format your outline.

****

TYPE IN ALL OF THE LEARNING OUTCOMES, ASSESSMENTS AND GEN ED COMPETENCIES AS THEY SHOULD BE DISPLAYED IN THE SYLLABUS

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| LEARNING OUTCOMES | ASSESSMENTS | GENERAL EDUCATION COMPETENCIES |
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### SECTION II (ENTER INFORMATION ONLY IF THERE ARE CHANGES)

**ICS CODE FOR THIS COURSE:** SELECT THE APPROPRIATE ICS CODE.

**IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS’ MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S):**

Click here to enter text.

**GRADE MODE:** SELECT GRADE MODE.

**IS THIS A GENERAL EDUCATION COURSE?** SELECT ANSWER.

**IS THIS A WRITING INTENSIVE COURSE?** SELECT ANSWER.

**iS THIS AN HONORS COURSE?** SELECT ANSWER.

**IS THIS A REPEATABLE COURSE?** SELECT ANSWER.

**IF SO, WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE?** TYPE NUMBER HERE

**DO YOU EXPECT TO OFFER THIS COURSE THREE TIMES OR LESS?** SELECT ANSWER.

**WILL THIS CHANGE IN COURSE HAVE AN IMPACT ON OTHER COURSES, PROGRAMS OR DEPARTMENTS?** SELECT ANSWER.

**eXPLAIN:**

CLICK HERE TO ENTER TEXT.

**IF YES, HAVE YOU DISCUSSED THIS PROPOSAL WITH ANYONE (FROM OTHER DEPARTMENTS AND/OR PROGRAMS) REGARDING THE IMPACT? WERE ANY AGREEMENTS MADE?**

CLICK HERE TO ENTER TEXT.

**DO YOU ANTICIPATE THAT STUDENTS WILL BE TAKING ANY OF THE PREREQUISITES LISTED FOR THIS COURSE IN DIFFERENT PARTS OF THE SAME TERM?** SELECT ANSWER.

**IS ANY COREQUISITE LISTED ON THIS COURSE LISTED AS A COREQUISITE ON ITS PAIRED COURSE?** SELECT ANSWER.

eXAMPLE: CHM 2032 IS A COREQUISITE FOR CHM 2032L AND CHM 2032L IS A COREQUISITE FOR CHM 2032.

### SECTION III

**PROVIDE JUSTIFICATION FOR CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION):**

IN AN ATTEMPT TO ASSURE STUDENT SUCCESS, STUDENTS MUST HAVE COMPLETED ALL THEIR COLLEGE PREP REQUIREMENTS PRIOR TO ENROLLING IN ANY SCIENCE COURSE. DUE TO THE EXTENSIVE SET OF VOCABULARY TERMS NECESSARY TO UNDERSTAND, CRITICALLY EVALUATE, AND COMMUNICATE SCIENTIFIC CONCEPTS AND INTERCONNECTED IDEAS, STUDENTS MUST HAVE THE APPROPRIATE READING, WRITING, AND MATH SKILLS.

**NOTE:**

CHANGES FOR THE UPCOMING FALL TERM MUST BE SUBMITTED AND APPROVED NO LATER THAN THE FEBRUARY CURRICULUM COMMITTEE MEETING PRIOR TO THE START OF THE NEXT ACADEMIC YEAR. CHANGES DURING MID-SCHOOL YEAR ARE NOT ALLOWED. EXTREME CIRCUMSTANCES WILL REQUIRE APPROVAL FROM THE VICE PRESIDENT OF ACADEMIC AND STUDENT AFFAIRS TO BEGIN IN THE SPRING TERM. THE PROPOSED CHANGES MUST BE PRESENTED AND APPROVED BY THE SEPTEMBER CURRICULUM COMMITTEE PRIOR TO THE SPRING SEMESTER.

**EXCEPTION:**   
COURSES PUBLISHED IN THE 2010-2011 CATALOG THAT ARE PENDING CURRICULUM APPROVAL WILL BE EFFECTIVE SPRING 2011.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:** FALL 2011 TYPE OTHER

VPASA SIGNATURE (IF NECESSARY) TO APPROVE CURRICULUM ACTION MID-YEAR:

APPROVED EFFECTIVE TERM



**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA (,)

During the November 12, 2010 Science Department meeting, faculty unanimously agreed that all college prep courses should be completed before registering for any of our science courses. The last sentence of the course description was changed to agree with the catalog statement that a non-lab course cannot be used to meet the AA science requirement.

**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 1/14/2011

**ASSOCIATE / ACADEMIC DEAN ENDORSEMENT:**

 1/14/2011

**STUDENT ASSESSMENT COMMITTEE CHAIR ENDORSMENT:**

 PLEASE SELECT TODAY’S DATE.

**DISTRICT DEAN OF INSTRUCTION ENDORSEMENT:**

 1/21/2011

AFTER REVIEWING AND SIGNING THIS PROPOSAL, THE DISTRICT DEAN WILL RETURN THE PROPOSAL TO THE DEPARTMENT CHAIR OR PROGRAM COORDINATOR WILL SUBMIT THE PROPOSAL TO THE VPASA OFFICE.

THE DEPARTMENT CHAIR/PROGRAM COORDINATOR WILL SEND THIS PROPOSAL ALONG WITH ANY OTHER PROPOSALS FROM HIS/HER DEPARTMENT BEING SUBMITTED FOR REVIEW BY THE CURRICULUM COMMITTEE TO THE STUDENT ASSESSMENT COMMITTEE FOR REVIEW. ONCE APPROVED BY THE STUDENT ASSESSMENT COMMITTEE, SUBMIT THE PROPOSAL(S) TO THE OFFICE OF THE VICE PRESIDENT OF ACADEMIC AND STUDENT AFFAIRS AT LEAST TWO FRIDAYS PRIOR TO THE NEXT SCHEDULED CURRICULUM COMMITTEE MEETING.

FOR MORE DETAILS, PLEASE REFER TO THE CURRICULUM COMMITTEE GUIDELINES, CURRICULUM PROCESS FLOW CHART AND THE CRITICAL DATES TABLE BY CLICKING CURRICULUM COMIITTEE ON THE FACULTY/STAFF LINK FROM THE EDISON HOMEPAGE (CLICK ON THE CURRICULUM PROCESS LINK).

REVISED: 8/25/10