## change of COURSE PROPOSAL FORM

**ACADEMIC AREA:** MATH AND SCIENCES

**PROGRAM:** AA GENERAL EDUCATION

**PROPOSEd by**: JoAnn Lewin

**PRESENTER:** JoAnn Lewin

**SUBMISSION DATE:** 1/4/2013

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

### MAC 1114 Trigonometry 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”

 type new COURSE TITLE HERE

**** TYPE IN DEPARTMENT

**** MAC 1105 with a minimum grade of “C” or MAC 1106 with a minimum grade of “C”

**** sELECT MINIMUM GRADE rEQUIRED

**** 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

****

Topics in this class include the real number system, circular functions, trigonometric functions, inverse relations and functions, trigonometric graphs, solutions of triangles and trigonometric equations, polar coordinates, and complex numbers. This course contains all of the features of trigonometry found in MAC 1147, with additional emphasis on applications. A graphing calculator is required. (May be taken concurrently with MAC 1140.) If completed with a grade of “C” or better, this course serves to demonstrate competence for the general education mathematics requirement.

Because MAC 1114 is a component of MAC 1147, students should not take MAC 1114 before or after taking MAC 1147. Students who do successfully complete both MAC 1114 (3 credits) and MAC 1147 (5 credits), will have only 6 of the 8 credits earned from taking both courses count toward the general education math requirement.

****

Click here to enter topic outline. Feel free to use bullets to format the outline.

****

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

|  |  |  |
| --- | --- | --- |
| LEARNING OUTCOMES | ASSESSMENTS | GENERAL EDUCATION COMPETENCIES |
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### SECTION II (must complete each item below)

**ICS CODE FOR THIS COURSE:** -- NO CHANGE --

**IF YOU INTEND TO RESTRICT STUDENT REGISTRATION BASED ON THE STUDENTS’ MAJOR(S), ENTER ALL APPLICABLE MAJOR RESTRICTION CODE(S)—Enter “NA” OR MAJOR code(S):**

Click here to enter text

**GRADE MODE:** -- NO CHANGE --

**IS THIS AN “INTERNATIONAL OR DIVERSITY FOCUS” COURSE?** -- NO CHANGE --

**IS THIS A GENERAL EDUCATION COURSE?** -- NO CHANGE --

**IS THIS A WRITING INTENSIVE COURSE?** -- NO CHANGE --

**iS THIS AN HONORS COURSE?** -- NO CHANGE --

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

(A repeatable course may be taken more than one time for additional credits. For example, MUT 2641, a 3-credit hour course, can be repeated 1 time and a student can earn a maximum of 6 credits.)

\*not the same as Multiple Attempts or Grade Forgiveness

**IF “YES”, WHAT IS THE MAXIMUM NUMBER OF CREDITS A STUDENT CAN EARN FOR THIS COURSE? if “NO”, ENTER “na” BELOW.**

TYPE NUMBER HERE

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

**WILL THESE CHANGES HAVE AN IMPACT ON OTHER COURSES, PROGRAMS OR DEPARTMENTS?**

NO

**IF “YES,” please eXPLAIN or submit comments (ENTER “NA” or COMMENTS):**

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 (ENTER “NA” OR COMMENTS)?**

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?**

NO

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

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

-- NA --

### SECTION III (MUST COMPLETE EACH ITEM BELOW)

**PROVIDE JUSTIFICATION FOR EACH CHANGE ON THIS PROPOSED CURRICULUM ACTION (OTHER EXPLANATORY INFORMATION)—ENTER “na” OR TEXT:**

the Changes to the course description were made to better advise students on course and credit overlaps. The prerequisites were updated to reflect that the CLM is no longer used as a placement tool.

**nOTE:** Changes for the Fall 2013 Term must be submitted and approved no later than the January Curriculum Committee Meeting prior to the start of the next academic year. Changes during mid-school year are NOT permitted. Extreme circumstances will require approval from the appropriate dean as well as the Vice President of Academic Affairs to begin in either the spring or summer term.

**TERM IN WHICH PROPOSED ACTION WILL TAKE PLACE:**

FALL 2013

TYPE IN TERM IF “EXCEPTION” AND OBTAIN BOTH SIGNATURES BELOW OR TYPE “NA”

**oRDER OF APPROVAL FOR EXCEPTIONS IS AS FOLLOWS:**

SIGNATURE #1 NEEDED FOR EFFECTIVE TERM EXCEPTION:



SIGNATURE #2 NEEDED FOR EFFECTIVE TERM EXCEPTION:



**FACULTY ENDORSEMENTS:**PLEASE SEPARATE FACULTY MEMBERS WITH A COMMA



**DEPARTMENT CHAIR / PROGRAM COORDINATOR ENDORSEMENT:**

 1/4/2013

**ASSOCIATE / ACADEMIC DEAN ENDORSEMENT:**

 1/4/2013

**DEANS’ COUNCIL Review – verified by:**

 1/16/2013

**STUDENT ASSESSMENT COMMITTEE CHAIR ENDORSEMENT:**

 PLEASE SELECT TODAY’S DATE

**FOR CURRICULUM COMMITTEE MEETING DATE: February 22, 2013**

Completed curriculum proposals must be uploaded to the dropbox by the deadline. Please refer to the *Curriculum Committee Critical Dates for Submission for Proposals* document available in the document manager in the MyEdisonState Portal:

* Document Manager
* VP Academic Affairs
* Curriculum Process Documents