## OTHER ACTION PROPOSAL FORM

**ACADEMIC AREA:** BUSINESS AND TECHNOLOGY

**PROGRAM:** AS CIVIL ENGINEERING TECHNOLOGY

**PROPOSEd by**: Munir Al-sulah

**PRESENTER:** dr. Douglas Nay

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

### SECTION I

**PROPOSED ACTION: CHECK ALL THAT APPLY**

















CLICK HERE TO ENTER TEXT IF “OTHER”

**EXPLAIN THE NATURE OF THE ACTION:**

Clarify the curriculum for the students and to recommend specific, more suitable gen ed courses. the specific natural science moved to core and the ENC 1102 moved to gen ed component. GeB 1949 was removed as an elective and was replaced with etd 1949 which the faculty believes to be more suitable. Lastly, a single credit capsone course, Etd 2930 was added to the advanced core. The revised curriculum is enumerated below.

General Education Requirements:
ENC 1101 - Composition I 3 credit(s)
ENC 1102 - Composition II 3 credit(s)
SPC 1017 - Fundamentals of Speech Communication 3 credit(s)
OR
SPC 2023 - Introduction to Public Speaking 3 credit(s)
ECO 2013 - Economics I 3 credit(s)
 \*Gen Ed Mathematics (MAC 1105-College Algebra I recommended to meet prerequisite requirements for MAC 1140- Pre-Calculus Algebra and MAC 1114 - Trigonometry) 3 credit(s)
\*\*Gen Ed Humanities (PHI 2100 – Logic: Reasoning and Critical Thinking recommended) 3 credit(s)
 \*Math course may be chosen from any courses listed in the Associate in Arts Degree General Education Program Guide, AA, under Mathematics.
\*\*Humanities course may be chosen from any courses listed in the Associate in Arts Degree General Education Program Guide, AA, under Humanities.
Total: 18
Civil Engineering Technology, AS Degree Core Requirements:
Foundation Courses:
BCN 1040 – Introduction to Sustainability in Construction 3 credit(s)
BCN 1272 – Blueprint Reading 3 credit(s)
BCN 2710 – Construction Procedures 4 credit(s)
BSC 1051C – Environmental Biology: Southwest Florida Ecosystems 3 credit(s)
EGS 1001 – Introduction to Engineering 3 credit(s)
ETD 1320 – Computer Aided Drafting 3 credit(s)
Total: 19
Advanced Courses:
ETD 1103C – Engineering Graphics I 4 credit(s)
GIS 1040 – Geographic Information Systems (GIS) 3 credit(s)
GIS 1045 – Geographic Information Systems (GIS) Customization 3 credit(s)
\*MAC 1140 – Pre-Calculus Algebra 3 credit(s)
\*MAC 1114 – Trigonometry 3 credit(s)
SUR 1100C – Surveying 4 credit(s)
SUR 2140C – Advanced Surveying 4 credit(s)
ETD 2930 - Special Topics/Capstone – Engineering Technologies 1 credit(s)
\*MAC 1147 – Pre-Calculus Algebra/Trigonometry 5 credit(s) can be taken as an alternate to MAC 1140 and MAC 1114 along with one extra elective credit.
 Total: 24 or 25
Electives may be taken from the following:
ARC 1211 – Introduction to Architecture 3 credit(s)
ETD 1949 – Engineering Technology Internship I 3credit(s)
SLS 1301 – Career and Educational Exploration 1 credit(s)
SLS 1350 - Employability Preparation 2 credit(s)
SLS 1515 – Cornerstone Experience 3 credit(s)
MAC 2233 - Calculus for Business and Social Sciences I 4 credit(s)
STA 2023 - Statistical Methods I 3 credit(s)
OR
Any course with the following prefix: BCT, BCN or ETD
Note: For students who are transferring to a state university, it is recommended that the following electives be selected: MAC 2233 or STA 2023.
Total: 1 or 2
Total Credit Hours: 63

### SECTION II

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

THESE CHANGES WERE MADE TO ALIGN MORE CLOSELY WITH THE STATE FRAMEWORK AND TO PROVIDE MORE APPLICABLE GENERAL EDUCATION COURSES.

**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

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:**

 1/3/2013

**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