School of Teacher Education

College of Sciences and Technology

Bachelor of Science in Civil Engineering Technology Advisment Grid

(With Teacher Certification Track P-12)

Effective:

Name:			
Date of Entrance:			
Advisor:			
	Sem	Gr	Hrs
GENERAL EDUCATION - 60 Semester Hours			
Area A Essential Skills - 9 Hrs			
ENGL 1101-Eng Comp 1			3*
ENGL 1102-Eng Comp 2			3*
MATH 1113-Pre-Calculus			3*
Area B Institutional Options - 5 Hrs			
AFRS 1501-African Amer History			2
HUMN1201-Critical Think & Com			3
Area C Humanities/Fine Arts - 6 Hrs			
Select One: ENGL 2110, ENGL 2121, ENGL 2122,			3
ENGL 2131, ENGL 2132, ENGL 2222, PHIL 2010, PHIL 2101 or PHIL 2241			
Select One: HUMN 2011, ARTS 1101, MUSC 1101,			3
THEA 2101, or ENGL 2521			
Area D Science, Mathematics and Technology - 11 Hrs			
Choose one: CISM/CSCI 1130, EDUC 2000			3*
PHYS 1111K			4*
PHYS 1112K			4*
Area E Social Science -12 Hrs			
HIST 2111-United States History or			3
HIST 2112-United States History			
POLS 1101 American Government			3
POLS 2401-Global Issues			3
PSYC 2103-Human Growth&Devl'p			3
(Pre-Requisite PSYC 1101) or EDUC 2103 Educational Pyschology			
ADDITIONAL REQUIREMENTS - 5 Hrs			
SOTE 1103, COST 1103, CLASS 1103, BUSA 1103, TIGR 1103 Freshman Year			2*
Chose one: HEDU 1101, 1111, 1201 or 1211			2*
Chose one : HEDU 1140, 1150, 1301, 1401, 1501, 1521, 1601, 1611 or 1621			1*

Area F Engineering Core - 17 Hrs			
CHEM 1211 Principles of Chemistry I			3
CHEM 1211L Principles of Chemistry Lab			1*
MATH 2101 Calculus I			4*
MATH 2111 Calculus II			4*
ENGT 2201 Technical Writing			2*
ENGT 2101K Computer Graphics			3*
Education Core - 9 Hrs			
EDUC 2110 Investigating Critical/Contemporary Issues			3*
EDUC 2120 Exploring Socio-Culture			3*
EDUC 2130 Teaching & Learning			3*

SID			
Catalog Date			
Graduation			
	Sem	Gr	Hrs
Civil Engineering Technology Major Courses - 24 Hrs			
CIVT 3101K Surveying			4*
CIVT 3201K Civil Engineering Materials			3*
CIVT 3211K Construction Estimating and Management or ENGT 3701 Engineering Economy			3*
ENGT 3601 Strength of Materials			3*
CIVT 3301K Fluid Mechanics			4*
ENGT 3101 Statics or ENGR 2201 - Statics			3*
CIVT 3401K Highway and Transportation Engineering			4*

Concentration in Secondary Education - 27 Hrs			
EDUC 3030 Exploring Exceptional Learners			3*
EDUC 3200 Curriculum Assessment			3*
ETED 3000 Principles of Engineering and Technology Educati			3*
ETED 4416 Teaching of Technology and Engineering Educatio			3*
ETED 4417 Methods and Classroom Management in Technolo			3*
ETED 4475 Student Teaching			12*
COLLEGE PREPARATORY COURSES (if required)			
Regents Exam	Reading	Writing	

**A minimum of "C" is required for this course*

Students who have successfully completed 91 hours must submit their application for graduation to the registrar's office.

Revised August 20, 2015