## **Degree Requirements**

## **COLLEGE OF ENGINEERING**

Bachelor of Science in Civil Engineering

General Education Requirements	6		
Course Name/#	Credit Hours	Course Name/#	Credit Hours
English		PHYS 1062	3
ENGL 1157	3	Humanities	
ENGL 1158 or 1159 <sup>1</sup>	3	ENGL 2152	3
Mathematics		ENGL Literature	3
MATH 2114 <sup>3</sup>	4	Humanities Elective <sup>2</sup>	3
MATH 2124 <sup>3</sup>	4	Social Sciences	
Science		ECON 2000	3
BIOS	3	Social Science Elective (ANTH, ECON, GEOG, POLI, PSYC, SOC, URBN)	3
PHYS 1061	3	Arts (Fine Arts, Music, FTA except 2650, 2660)	3
		Total	39

College Requirements			
Course Name/#	Credit Hours	Course Name/#	Credit Hours
MATH 2134	4	ENCE 2302, 2303	4
MATH 2221	3	ENCE 2310	3
MATH 2314	3	ENCE 2350	3
CHEM 1017	3	ENCE 2351; 2311	4
PHYS 1065	1	ENME 2750	3
PHYS 1063	1	ENCE Electives <sup>5</sup>	6
		Total	404

Course Requirements for Major			
Course Name/#	Credit Hours	Course Name/#	Credit Hours
ENCE 3318	3	ENCE 4321, 4322, 4323	9
ENCE 3327, 3326	4	ENCE 4340	3
ENCE 3340/3341	4	ENCE 4358/4359	6
ENCE 3356	4	ENCE 4386	3
ENCE 3391	3	ENCE 4390; 4399	5
ENCE 4318/4319	4		
		Total	48

## **Total Credit Hours Required**

<sup>1</sup> "C" or better required

<sup>&</sup>lt;sup>2</sup> Check General Education Courses to confirm courses fulfilling this requirement. Check General Education Courses to confirm what courses fulfill this requirement.

<sup>&</sup>lt;sup>3</sup> 6 credits of Math satisfy the general education requirements. Check General Education Courses to confirm what courses fulfill this requirement.

<sup>&</sup>lt;sup>4</sup> Includes 2 credits of Math listed in general education requirements section. Check General Education Courses to confirm what courses fulfill this requirement.

<sup>&</sup>lt;sup>5</sup> Electives must be selected from 4000-level courses and must include a minimum of six design credits.

<sup>&</sup>lt;sup>6</sup> To graduate with a degree in Engineering, the student must satisfy the general degree requirements of the University.

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Minimum Cumulative GPA of 2.0 for all undergraduate coursework