

# Degree Requirements

## COLLEGE OF ENGINEERING

### Bachelor of Science in Mechanical Engineering

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

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CHEM 1017	3	ENME 2740	3
CSCI 1201 or 1205	3	ENME 2750	3
ENCE 2311	1	ENME 2785	3
ENCE 2350	3	MATH 2221	3
ENCE 2351	3	MATH 2134	4
ENEE 2500	3	PHIL 2244	1
ENEE 3501	3	PHYS 1063	1
ENEE 3518	1	PHYS 1065	1
ENME 1781	3	ENME 2770	3
ENME 2711	1		
<b>Total</b>			<b>48<sup>4</sup></b>

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
ENGR 3090	1	ENME 4733	3
ENME 3020 or MATH 3221	3	ENME 4754	3
ENME 3711	1	ENME 3771	3
ENME 3716	1	ENME 3776	3
ENME 3720	3	ENME 3780 or 4728	3
ENME 4777	3	ENME Electives 3000+	6
ENME 3734	3	ENME 3735	3
<b>Total</b>			<b>39</b>

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

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

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

<sup>4</sup> Includes 2 credits of Math listed in General Education requirements section.

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**Total Credit Hours Required**

**126**