

EIGHT SEMESTER PLAN MECHANICAL ENGINEERING

Semester 1	Credits	Semester 2	Credits
		PHY 202: Physics II MAT 231: Calc EGR 110: Engineering Desig THR 244: Computer-Assisted Desig COM 100: Composition & Researh THE 100 or PHI 100	4 4 1 3 3 <u>3</u>
TOTAL		18	
Semester 3	Credits	Semester 4	Credits
EE 200: Circuit Theory I EE 271L: Circuit Theory Lab PHY 202: Physics II EGR 200: Engineering Statstics THE 100 or PHI 100 MAT 232: Calc III	3 1 4 3 3 <u>4</u>	MAT 322: Differential Equations EGR 210: Engineering Desig EGR 260: Undergraduate Engineering Cognition ME 200: Strength of Materials ME 271L: Strength of Materials Lab ME 211: Thermodynamics ME 200 Dynamics GenEd SEARCH	3 1 2.5 <u>3</u> 3 3 3 <u>3</u>
TOTAL		16.75	
Semester 5	Credits	Semester 6	Credits
GenEd SEARCH GenEd SEARCH EGR 260: Undergraduate Engineering Cognition ME 310: Fluid Mechanics I ME 372L: Heat Transfer Lab EGR 360: Measurement & Dynamic Respon EGR 371L: Measurement & Dynamic Respon Lab EGR 310: Engineering Desig II PHI 200: Ethics & Tebby	3 3 3 3 3 3 3 <u>3</u>		3 3 3 <u>3</u> 3 3 3 <u>3</u>
TOTAL		16	
Semester 7	Credits	Semester 8	Credits
ME 4x: ME Elective ME 47k: ME Elective Lab ME 4x: ME Elective EGR 260: Undergraduate Engineering Cognition EGR 480: Capstone Desig GenEd SEARCH GenEd SEARCH	3 3 3 2.5 2 3 <u>3</u>	ME 4x: ME Elective ME 4x: ME Elective EGR:481: Capstone Desig GenEd SEARCH GenEd SEARCH	3 3 2 3 <u>3</u>
TOTAL		14	
ADDITIONAL GRADUATION REQUIREMENTS		GRADUATION CREDITS EARNED	
- SRH 100			

