

MECHANICAL ENGINEERING CURRICULUM 2014-2015						
Junior Fall			Junior Spring			
Course	Title	Credits	Course	Title	Credits	
CE 3110	Mechanics of Materials	3	ME 3220	Dynamics of Mech. Sys.	3	
ME 3XXX	ME Requirement	3	ME 3242	Heat Transfer	3	
ME 3250	Fluid Dynamics I	3	ME 3264	Applied Measurements	3	
ME 3253	Linear Systems Theory	3	MSE 2101	Materials Science & Engr	3	
ME 3263	Sensors & Data	3	Prof & Math/Science	Professional & Math/Science Req.	3	
Total Credits		15	Total Credits		15	
Senior Fall			Senior Spring			
Course	Title	Credits	Course	Title	Credits	
ME 3227	Machine Design Princ.	3	ME 4973W	Senior Design Project II	3	
ME 3255	Comput. Mechanics	3	ME 3XXX	ME Requirement	3	
ME 4972	Senior Design Project I	3	GEN ED	Required Course	3	
ME 3XXX	ME Requirement	3	Professional Req.	Professional & Math/Science Req.	3	
ECE 2000	Ele & Comp Principles	3		Free elective	3	
Total Credits		15	Total Credits		15	
			Total Credits for 4 years		128	
NOTE: See your advisement report for a complete listing of courses that will satisfy Professional Requirements, ME Requirements, and additional Math-Science requirements.						
* All engineering students must take PHIL 1104. It can be substitute in any semester for a GEN ED.						