

MECHANICAL ENGINEERING CURRICULUM 2014-2015						
Freshman Fall			Freshman Spring			
Course	Title	Credits	Course	Title	Credits	
ENGL or GEN ED	Required Course	3 or 4	MATH 1132Q	Calculus II	4	
CSE 1010	Intro to Computing	3	ENGR 1166	Found. Of Engineering	3	
MATH 1131Q	Calculus I	4	PHYS 1501Q	Physics for Engr I	4	
CHEM 1127Q	General Chem	4	ENGL or GEN ED	Required Course	3 or 4	
ENGR 1000	Orient. To Engineering	1	GEN ED	Required Course	3	
Total Credits		15 or 16	Total Credits		17 or 18	
Sophomore Fall			Sophomore Spring			
Course	Title	Credits	Course	Title	Credits	
CE 2110	Applied Mechanics I	3	CE 2120	Applied Mechanics II	3	
MATH 2110Q	Multivariable Calculus	4	MATH 2410Q	Differential Equations	3	
PHYS 1502Q	Physics for Engr II	4	ME 2234	Applied Thermodynamics	3	
ME 2233	Thermodynamics Prin	3	GEN ED	PHIL 1104*	3	
GEN ED	Required Course	3	GEN ED	Required Course	3	
				Free elective	3	
Total Credits		17	Total Credits		18	