Rose–Hulman Institute of Technology Mechanical Engineering Department Program of Study Checklist

Name: _____ ID: _____ Entrance Date: _____

Course Number	Course Title	Cr. Hr.	Grade	Comments
CM 105	Engineering Chemistry I	4		
CM 107	Engineering Chemistry II	4		
CLSK 100	College & Life Skills	1		
ECE 207	Elements of Electrical Engrg II	4		
EM 103	Introduction to Design	2		
EM 104	Graphical Communications	2		
EM 121	Statics & Mechanics of Mat'ls I	4		
EM 204	Statics & Mechanics of Mat'ls II	4		
ES 201	Conserv & Accnt Principles	4		
ES 202	Fluid & Thermal Systems	3		
ES 203	Electrical Systems	4		
ES 204	Mechanical Systems	3		
ES 205	Analy & Design of Engr Sys	4		
MA 111	Calculus I	5		
MA 112	Calculus II	5		
MA 113	Calculus III	5		
MA 221	Differential Eqns & Matrix Alg I	4		
MA 222	Differential Eqns & Matrix Alg II	4		
MA 223	Statistics for Engineers	4		
GL	Elective (HSS) Global Studies	4		
GL	Elective (HSS) Global Studies	4		
RH 131	Rhet & Comp or HSS if exempt	4		
RH 330	Technical Communication	4		
RH	Elective (HSS) Rhet & Expres	4		
SL	Elective (HSS) Self & Society	4		
SL	Elective Self & Society	4		
VA	Elective Val & Cont Issues	4		
VA	Elective Val & Cont Issues	4		

Course Number	Course Title	Cr. Hr.	Grade	Comments
ME 123	Computer Applications I	4		
ME 301	Thermodynamics II	4		
ME 302	Heat Transfer	4		
ME 303	Kinematics of Machinery	3		
ME 311	Mechanical Measurements	2		
ME 317	Design for Manufacturing	3		
ME 323	Computer Applications II	2		
ME 328	Materials Engineering	4		
406	Cntrl Sys **or** Vibration Anal	4		
ME 421	M.E. Lab	2		
ME 430	Mechatronic Systems	4		
ME 450	Engineering Design	4		
ME 46	Machine/Aero/Thermal Design	4		
ME 46	Machine/Aero/Thermal Design	4		
ME 470	Engineering Systems Design	4		
	Tech Elective	4		
	Tech Elective	4		
	Advanced Tech Elective	4		
	Free Elective	4		
	Free Elective	4		
PH 111	Physics I	4		
PH 112	Physics II	4		
PH 113	Physics III	4		
	Elective (science)	4		
	Minimum Credit Hours Required:	**194**		

Updated: Aug 14, 2008