

Course #	Course Title	Textbook	Author	Publisher	ISBN
ENGR 6 - 05&06	Engineering Graphics & CADD	Engineering Graphics (w/DVD)	Giesecke	Prentice Hall	132070421
ENGR 45	Engineering Materials	Fundamentals of Materials Science & Engineering w/CD	Callister	Wiley	9780470125373
ENGR 70 - 01	Engineering Mechanics				
ENGR 110	Analytic Mechanics Dynamics	Engineering Mech (Dynamics)(Set:Txt/StudyPk)	Meriam & Kraige	Wiley	9780470528006
ENGR 124 - 01	Thermodynamics	Thermodynamics: An Engineering Approach	Cengel & Boles	Mcgraw-hill	0073305375
ME 37 - 01&05	Manufacturing Processes	Manufacturing Processes & Systems	Ostwald	Wiley	471047414
ME 105	Introduction to Technical Problem Solving	An Introduction to Technical Problem Solving with MATLAB v.7 (2 <sup>nd</sup> edition)	Jon Sticklen & Taner Eskil	Great Lakes Press	9781881018377
ME 108 - 01	Professional Topics in Mechanical Engineering				
ME 115 - 01	Dynamics of Machinery	Vector Mechanics for Engineers: Dynamics	Beer & Johnson	McGraw-Hill	0073212202
ME 116 - 01&02	Machinery Design I				
ME 126 - 01	Heat Transfer	Introduction to Heat Transfer	Incropera		9780471457275
ME 128 - 01&02	Thermal-Fluid Systems	Thermodynamics: An Engineering Approach	Cengel & Boles	Mcgraw-hill	0073305375
ME 136 - 01	Numerical Control Program	<b>NO TEXT REQUIRED</b>			
ME 138 - 01	Product & Proces Design				
ME 154 - 01	Altnerative Energy Systems				
ME 157	Solar Energy Engineering	Solar Engineering of Thermal Processes	Duffie	Wiley	9780471698678
ME 171 - 01	Modeling & Simulation of Mechatronics and Control Systems	Systems Dynamics: Modeling and Simulation of Mechatronics Systems	Karnopp, Margolis, Rosenberg	Wiley	0471709654
ME 172	Intro to Comtrol Systems Design	Control System Engineering, (5 <sup>th</sup> Edition or Latest Edition)	Nise	Wiley	9780471794752
ME 173 - 01	Application of Finite Element Analysis				
ME 176 - 01	Product Design Pro/Engr	Pro/ENGINEER Wildfire 4.0 Tutorial and Multimedia CD	Roger Toogood	Schroff	9781585034154
ME 180	Mechanical Properties Materials	Mechanical Behavior of Materials 3rd ed.	Dowling	Prentice Hall	0131863126
ME 182	Introduction to Composite Materials	Mechanics of Composite Materials	Kaw	CRC	9780849313431
ME 190 - 01	Project Engineering I	<b>NO TEXT REQUIRED</b>			
ME 191 - 01	Project Engineering II	<b>NO TEXT REQUIRED</b>			
MET 142 - 01	Advanced Thermodynamics	<b>**Continuation course MET140</b> Introduction to Engineering Thermodynamics 2nd ed	Sonntag&Borgnakke	Wiley	471737593
MET 164 - 01&02	Product Desing & Engr Graphics	Design Dimensioning and Tolerancing	Wilson		1566370671
MET 166 - 01&02	Machinery Design	Machine Design; An Integrated Approach	Norton	Prentice Hall	0131481908
MET 190 - 01	Senior Project I	<b>NO TEXT REQUIRED</b>			
ENGR 202 -01	Engineering Analysis II	Advanced Engineering Mathematics	Greenberg	Prentice Hall	0133214311
ME 209 - 01	Research Methodology	<b>NO TEXT REQUIRED</b>			
ME 237 - 01	Digital Control Manufacturing Processes	Introduction to Control System Technology		Prentice Hall	9780130306883
ME 259 - 01	Intro. Computational Fluid Dynamics	<b>NO TEXT REQUIRED</b>			
ME 272 - 01	Finite Element Modeling				

ME 296K - 01	Flight Dynamics				7/7/2009