

FALL 2009 TEXTBOOK LIST

COURSE	INSTRUCTOR	AUTHOR	TITLE	PUBLISHER	ISBN
ENGIN 113 A & B	Danai	Toogood	Pro/Engineer Wildfire 4.0, 200	Schroff Development Corp	
ENGIN 113 A & B	Danai	Gilat	MatLab, An Introduction with Applications	Wiley	0-471-69420-5
M&I ENG 201	Goldstein	Callister	Fundamentals of Materials Science and Engineering -	Wiley	0-470-12537-3
M&I ENG 210	Chang	Beer	Vector Mechanics for Engineers: Statics	McGraw Hill	007-3212197
M&I ENG 211	Lardner	Gere	Mechanics of Materials	CL-Engineering	0534553975
M&I ENG 230	Rothstein	Moran & Shapiro	Fundamentals of Engineering Thermodynamics	Wiley	978-0-471-78735-8
M&I ENG 273	Ho	Devore	Probability & Statistics for Eng & Sci w/CD	Thomson Learning	0495382171
M&I ENG 273	Ho	Seely	Student Solution Manual for Prob & Stat for Eng		0495382195 recommended
M&I ENG 310	Manwell	Meriam	Engineering Mechanics: Dynamics	Wiley	978-0470-49978-8
M&I ENG 313	Krishnamurty	Juvinall	Fundamentals of Machine Component Design	Wiley	0-471-66177-5
	Krishnamurty	Zecher	ANSYS Workbench Release 11 Software Tutorial	SDC Publications	9781585034260
M&I ENG 340	Perot	Munson, Young, Okiishi	Fundamentals of Fluid Mechanics	Wiley	0-471-67582-2
M&I ENG 353	Marquard	Blank & Tarquin	Engineering Economy	McGraw Hill	0-07-320534-2
M&I ENG 373	Marquard	Kelton	Simulation w/Arena	McGraw Hill	0-07-3255989-5
M&I ENG 379	Smith	Winston	Introduction to Mathematical Programming	Cengage	0-534-35964-7
M&I ENG 402	Chait	Figliola and Beasley	Theory and Design for Mechanical Measurements	Wiley	0-471-44593-7
M&I ENG 413	Rinderle	Juvinall	Fundamentals of Machine Component Design	Wiley	0-471-66177-5
M&I ENG 440	de Bruyn Kops		no book required		
M&I ENG 444	Modarres-Sadehi	Franklin, Powell, Naeini	Feedback Control of Dynamic Systems	Prentice Hall	0-13-1499300
M&I ENG 497E	de Bruyn Kops		no book required		
M&I ENG 573	McGowan	Manwell	Wind Energy Explained: Theory, Design and Application	Wiley	0-471-49972-2
M&I ENG 601	McGowan		no book required		
M&I ENG 603	Perot	Chapra and Canale	Applied Numerical Methods for Engineers	McGraw Hill	0-07-291873-1
M&I ENG 607	Pozrikidis	Pozrikidis	Fluid Dynamics	contact Bookstore	
M&I ENG 620	Balasubramanian	Bazaraa	Linear Programming & Network Flows	Wiley	0-471-48599-5
M&I ENG 657	Fisher	Wickens	Engineering Psychology and Human Performance	Prentice Hall	0321047113
M&I ENG 686X	Smith	Keeney & Raiffa	Decisions with Multiple Objectives	Cambridge Univ Press	0-521-43883-7