

UK College of Engineering Fall 2009

Catalog	Course Title	Crs. Hrs.	Time	Day	Instructor	Classroom
CHE 446-MSU	Physical Chemistry for Engineers	3	2:00 - 5:00	M	Conley	CLC 220
	<i>*CHE 107 and CHM 107; MA 21 (MT 275), PHY 232, CME 320</i>					
CME 006-201	The Engineering Profession	0	1:00 p.m. - 2:00 p.m.	W	Silverstein	CLC 202
	<i>*Engineering Standing</i>					
CME 101-201	Introduction to Chemical Engineering	1	3:00 pm - 3:50 pm	W	Silverstein	CLC 202
CME 200-201	Process Principles	3	3:30 pm - 4:45 pm	TR	Silverstein	CLC 202
	Recitation		9:30 - 10:20	M	Silverstein	CLC 202
	<i>*CHE 107 and CHM 107; "C" or better in CHE 105, CHE 107 and MA 113(MT 175); Concurrent MA 114(MT185); PHY 231 & CS 221, CIS 148 or CME 199</i>					
CME 330-201	Fluid Mechanics	3	10:30 - 11:45	MW	Hutcheson	CLC 220
	<i>*ME 220 or CME 200; CS 221, CIS 148 or CME 199. MA 214(MT275) and Engineering Standing</i>					
CME 395-201	Special Problems in CME	3	TBA	TBA	TBA	TBA
	<i>*Engineering standing and departmental approval</i>					
CME 415-201	Separation Processes	3	12:30 pm - 1:45 pm	TR	Seay	CLC 202
	<i>*CME 320; Engineering Standing</i>					
CME 433-201	Chemical Engineering Laboratory	3	1:00 p.m. - 1:50 p.m.	TR	Smart	CRO 113
	Lab		2:00 p.m. - 4:50 p.m.	TR	Smart	CRO 113
	<i>*CME 415, CME 420, CME 425; Engineering Standing , Concurrent: CME 550</i>					
CME 455-201	CME Process Design I	3	8:00 a.m. - 9:15 a.m.	TR	Seay	CLC 219
	<i>*CME 415; CME 420; ME 425; CME/ME 330; CS 221, CIS 148, or CME 199 and Engineering Standing</i>					
CME 471-201	CME Seminar	1	12:00 12:50	M	Seay	CLC 202
	<i>*Engineering Standing</i>					
CME 550-201	Chemical Reactor Design	3	8:00 - 9:15	MW	Hutcheson	CLC 219
	<i>*CIS 148(CME 199), CME 420, CME 425 and Engineering Standing, or consent of instructor</i>					
CME 599-201	Topics in CME: Fundamentals of BioEngineering	3	9:30 a.m. - 10:45 a.m.	TR	Smart	CLC 219
	<i>*CME 320 and Engineering Standing</i>					
EE 305-201	Electrical Circuits and Electronics	3	4:00 pm - 5:15 pm	MW	Crofton	CLC 202
	<i>*MA 114(MT 185), PHY 232 (CME and ME majors)</i>					
EGR 399-201	Cooperative Education	1	TBA	TBA	TBA	8/7/2009 TBA

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Catalog	Course Title	Crs. Hrs.	Time	Day	Instructor	Classroom
EM 302-201	Mechanics of Deformable Solids <i>*EM 221; Concurrent MA 214(MT 285)</i>	3	12:30 - 1:45	TR	Ayan	CLC 220
EM 313-201	Dynamics <i>*EM 221, MA 214(MT 285), CME 199 or CIS 148</i>	3	9:30 am - 10:45 am	TR	Benson	CLC 220
MAT 335-MSU	Matrix Algebra <i>*MA 114(MT 185)</i>	3	5:00 pm - 6:15 pm	TR	Pervine	CLC 219
ME101-201	Intro. to Mechanical Engineering Lab <i>*Prerequisite or concur: MA 113(MT 175)</i>	3	2:00 p.m. - 2:50 p.m. 11:15 a.m. - 2:05 p.m.	TR F	Murphy Murphy	CLC 202 CRO 124
ME 311-201	Engineering Experimentation II Lab <i>*ME 310, ME 321, ME 325, Engineering Standing</i>	3	2:00 pm - 3:50 pm 2:00 p.m. - 4:50 p.m.	W M	Murphy/Lu/Capece Murphy/Lu/Capece	CLC 217 CRO 124
ME 321-201	Engineering Thermodynamics II <i>*ME 220, MA 214(MT 285), Engineering Standing</i>	3	3:30 p.m. - 4:45 p.m.	TR	Ayan	CLC 220
ME 330-201	Fluid Mechanics <i>*ME 220 or CME 200; CS 221, CIS 148 or CME 199. MA 214(MT 285) and Engineering Standing</i>	3	10:30 - 11:45	MW	Hutcheson	CLC 220
ME 395-201	Special Problems in ME <i>*Engineering standing and departmental approval</i>	3	TBA	TBA	TBA	TBA
ME 411-201	Senior Capstone Design I Lab <i>*ME 310, ME 340 and Engineering Standing</i>	3	11:00 a.m. - 12:50 p.m. TBA	M TBA	Murphy/Capece Murphy/Capece	CLC 219 TBA
ME 440-201	Design of Control Systems <i>*ME 310, ME 340 and Engineering Standing</i>	3	9:30 am - 10:45 am	TR	Baker	CLC 202
ME 501-202	Mechanical Design with Finite Element Methods <i>*Concurrent: ME 344 and ME 205</i>	3	9:05 a.m. - 10:20 a.m.	MW	Lu	CLC 217
ME 513-202	Mechanical Vibrations <i>*EM 313 and EM 302, Engineering Standing (ITV from Paducah to Lexington)</i>	3	2:00 pm - 3:15 pm	TR	Baker	CRO 228
ME 530-202	Gas Dynamics <i>*ME 321, ME 330, Engineering Standing (ITV from Pad. To Lex.)</i>	3	8:00 am - 8:50 am	MWF	Capece	CRO 228