

Professor (Last, First)	Course Number	Text Title	Author	Publisher (Not for ISBN#)	Edition (Not for ISBN#)	ISBN Number (optional)	Required or recommended text?
Lawless, M	ME/EID 465	Communication Acoustics: An Introduction to Speech, Audio and Psychoacoustics	Ville Pulkki and Matti Karjalainen	Wiley	1	978-1-118-86654-2	Required
Lawless, M	ME/EID 465	Head-Related Transfer Function and Virtual Auditory Display	Bosun Xie and Jens Blauert	J. Ross Publishing	2nd Ed.	978-1604270709	Recommended
Lepek, D	ChE441	Transport Phenomena	Bird, Stewart, Lightfoot	Wiley	2nd Revised	0470115394	Required
Simson, A	ChE 332	Elements of Chemical Reaction Engineering	H. Scott Fogler	Pearson	5th		Required
Simson, A	ChE 232	Fundamentals of Chemical Engineering Thermodynamics	Kevin D. Dahm and Donald P. Vis	CENGAGE Learning	1st		Required
Guido, V	CE331	Principles of Geotechnical Engineering	Braja M. Das	Cengage	8th		Required
Tzavelis, C	ESc201	"Mechanics of Materials" (7th edition) by Ferdinand Beer, E. Russell Johnston Jr., John T. DeWolf, David F. Mazurek. Published by McGraw-Hill Inc. 2014	Beer	McGraw	7th	978-0073398235	Required
Smyth, R	MA 345	Complex Variables and Applications	Brown and Churchill	McGraw-Hill	9		Required
Deur, A	CE 414/EID 414	Integrated Solid Waste Management	Tchobanoglous, Theisen, Vigil	Irwin/McGraw-Hill	1993 (not latest)		Required
Savizky, R	Ch232 + Ch232.1	Organic Chemistry	Klein	Wiley	1st or 2nd		Required
Ungar, S	ESC-221-B	Introduction to Electrical Engineering	C. R. Paul, S. A. Nasar and L. E. I	McGraw-Hill	2nd		Required
Topper, R	Ch 160	Physical Chemistry for the Chemical & Biological Sciences	Raymond Chang	University Science	2000		Required
Topper, R	Ch 160	Problems and Solutions to Accompany Physical Chemistry for the Chemical and Biological Sciences	Helen O. Leung and Mark D. Mar	University Science	2000		Required
Topper, R	Ch 370	Inorganic Chemistry	Gary L. Miessler and Donald A. T	Prentice Hall	ONLY 4th		Required
Newmark, A	CH 160	Physical Chemistry for the Chemical & Biological Sciences	Raaymond Chang	University Science	first	9781891389061	Required
Orishimo, K	EID 224	Biomechanics of Sport and Exercise	Peter McGinnis	Human Kinetics	3rd		Recommended
Topper, R	Ch 111 (ALL)	Fundamentals of Analytical Chemistry	Skoog / West / Holler / Crouch	Brooks/Cole Cengage	7th or greater		Recommended
Kwong, NS	CE 322	Structural analysis	R. C. Hibbeler	Pearson Prentice Hall	10th		Required
Kwong, NS	CE 471	Probability concepts in engineering	Alfredo H-S. Ang and Wilson H. T	Wiley	2nd		Required
Vulakh, L	MA240	Differential Equations with boundary-Value Problems	Dennis G. Zill, Warren S. Wright	Brooks/Cole	8th Edition		Required
Vulakh, L	MA352	Discrete Mathematics	Richrd Johnsonbaugh	Pearson	7th Edition		Required
Tzavelis, C	CE341	Structural Steel Design	Abi O. Aghayere	PEARSON	2nd	0-13-341882-0	Required
Bondi, S	ME407	An Introduction to Computational Fluid Dynamics: The Finite Volume Method	H. Versteeg, W. Malalasekra	Prentice Hall	2nd		Required
Baglione, M	ME301	Engineering Vibration	Inman	Prentice Hall	3rd Ed.	978-0-13-228-173-7	Required