

Requestor (Last, First):	Semester:	Semester Year:	Course Number:	Title:	Author(s):	Publisher:	Edition:	ISBN / ISSN (Optional):	Recommended/Required
Baglione, Melody AND Luchtenburg, Mark	Spring	2023	ME301A and ME301B	Engineering Vibration	Daniel J. Inman	Pearson	3rd Edition or Later		Required
Barrios-Landeros Fabiola	Spring	2023	Ch380	Organometallic Chemistry	Gary O. Spessard, Gary L. Miessler	Oxford	3rd Edition	978-0199342679	Required
Bondi, Scott	Spring	2023	ME407	An Introduction to Computational Fluid Dynamics: The Finite Volume Method	H. Versteeg, W. Malalasekera	Prentice Hall	2nd Edition	0131274988	Required
Davis, Ben	Spring	2023	ChE/EID447	Sustainability and Pollution Prevention	Phillis and Kouikoglou	Nova	1st	1606920529	Required
Davis, Ben	Spring	2023	ChE382	Process Evaluation and Design II	Ballie, Whiting, Shaeiwitz, and Turton	Pearson	4th	9788120349612	Required
Elboroloso, Yara	Spring	2023	CE343	Water Resources Engineering	Ray Linsley, Joseph Franzini, David Freyberg, George Tchobanoglous	Mc-Graw Hill	4th	0070380104	Required
Fabiola Barrios-Landeros	Spring	2023	Ch380	The Organometallic Chemistry of the Transition Metals	Robert H. Crabtree	Wiley	7th	978-1119465881	Recommended
Fabiola Barrios-Landeros	Spring	2023	Ch380	Descriptive Inorganic, Coordination, and Solid State Chemistry	Glen E. Rodgers	Cengage	3rd	978-0840068460	Recommended
Keusch, Matthew	Spring	2023	CE 427	Prestressed Concrete - A Fundamental Approach	Edward G Nawy	Pearson	5th	978-0136081500	Required
Luchtenburg, Dirk	Spring	2023	ME 424	Analytical Mechanics of Space Systems	Hanspeter Schaub, John L. Junkins	AIAA American Institute of Aeronautics & Ast.	4th	1624105211	Recommended
Marano, Robert	Spring	2023	ECE 251	Computer Organization and Design MIPS Edition The Hardware/Software Interface 5th Edition	David Patterson, John Hennessy	Morgan Kaufmann	5th Edition (MIPS version)	978-0124077263	Required
Panayotidi, Tom	Spring	2023	CE 331	Principles of Geotechnical Engineering	Braja M. Das	Cengage	10		Required
Panayotidi, Tom	Spring	2023	CE 341	Steel Design	William T. Segui	Cengage	6		Required
Raz, Abigail	Spring	2023	MA 352	Applied Combinatorics	Alan Tucker	Wiley	Sixth	978-0-470-45838-9	Required
Raz, Abigail	Spring	2023	MA 352	Book of Proof	Richard Hammack	Richard Hammack	Third	978-0-9894721-2-8	Required
Raz, Abigail	Spring	2023	MA 352	Discrete Mathematics	Richard Johnsonbaugh	Pearson Prentice Hall	Seventh	0-13-159318-8	Recommended
Shay, Lisa	Spring	2023	ECE-150	Digital Electronics: A Practical Approach with VHDL	William Kleitz	, Pearson Prentice Hall	9th	0-13-254303-6	Required
Smyth, Robert	Spring	2023	MA-345	Complex Variables and Applications	Brown and Churchill	McGraw Hill	9th	978-0-07-338317-0	Required
Smyth, Robert	Spring	2023	MA-113-D	Thomas' Calculus	Thomas, Weir, and Hass	Pearson	12th	978-0321587992	Required
Topper, Robert (also for Newmark's Ch 160 section)	Spring	2023	Ch 160	Physical Chemistry for the Chemical Sciences	Raymond Chang, John W. Thoman, Jr.	University Science Books	1		Required
Topper, Robert (for all sections of Ch 111)	Spring	2023	Ch 111 (all sections)	Analytical Chemistry 2.1	David T. Harvey	DePauw University	2.1		Required
Tzavelis, Cosmas	Spring	Spring 2023	ESC201C	Mechanics of Materials	Beer, F., Johnston, Mechanics of Materials, 7th Ed. McGraw Hill, New York.	McGraw Hill, New York.	7th		Required
Wootton, David	Spring	2023	ME-360	Engineering Experimentation	Anthony Wheeler and Ahmed Ganji	Pearson	3rd	0131742760	Required
Wootton, David	Spring	2023	ME-342-B	Fundamentals of Heat and Mass Transfer	Bergman, Levine, Incropera, Dewitt	Wiley	8th	9781119353881	Required
Wootton, David	Spring	2023	ME-342-B	Heat Transfer Modeling: An Inductive Approach	Sidebotham	Springer-Verlag	1	978-3-319-14513-6	Recommended