

Requestor (Last, First):	Semester:	Semester Year:	Course Number:	Title:	Author(s):	Publisher:	Edition:	ISBN / ISSN (Optional):	Required/Recommended:
Tzavelis, Cosmas	Fall	2024	ESC201	Mechanics of Materials	Berr Johnston	McGraw Hill	7th		Required
Smilowitz Robert	Fall	2024	CE 425	Dynamics of Structures	Anil Chopra	Pearson	6th	ISBN-10: 0-13-760251-0 / ISBN-13: 978-0-13-760251-3	Recommended
Panayotidi, Tom	Fall	2024	CE428	Steel Design	Segui	Cengage	6th		Required
Tzavelis, Cosmas	Fall	2024	CE321	Structural Analysis	Hibbeler	Pearson prentice hall	10th	ISBN-13: 978-0134610672	Required
Raz, Abigail	Fall	2024	MA111	Thomas' Calculus	George B. Thomas Jr	Addison-Wesley	12th		Required
Raz, Abigail	Fall	2024	MA110	Linear Algebra and Geometry	Al Cuoco, Kevin Waterman, Bowen Kerins, Elena Kaczorowski, Michelle Manes	MAA Press	1st		Required
Raz, Abigail	Fall	2024	MA224	Probability and Statistical Inference	Robert V. Hogg and Elliot A. Tanis	Prentice Hall (Pearson)	8th		Required
Bondi, Scott	Fall	2024	ME408	Finite Element Analysis	S. Moaveni	Pearson	5th	978-0136681632	Required
Okorafor, Ogbonnaya	Fall	2024	ChE331	Fundamentals of Chemical Engineering Thermodynamics	Kevin Dahm and Donald Visco	Cengage	1st	9781305232235	Required
Okorafor Ogbonnaya	Fall	2024	ChE361	Process Dynamics and Control	Seborg, Edger, Millichamn and Boyle	John Wiley	2nd		Required
Okorafor Ogbonnaya	Fall	2024	ChE381	Plant Design and Economics for Chemical Engineers	Timmerhaus, Peters and West	McGraw Hill	5th		Recommended
Om, Joon	Fall	2024	CE344	Water and Wastewater Technology	Hammer, M. J., and Hammer, M.J. Jr.	Prentice Hall	7th	978-0135114049	Recommended
Sharma, Abhishek	Fall	2024	ChE341	Introductory Transport Phenomena	Bird, Stewart, Lightfoot, Klingenberg	Wiley	1st	978-1-118-77552-3	Required
Panayotidi, Tom	Fall	2024	CE 428	Steel Design	Segui	Cengage	6th	9781337094740	Required
Panayotidi, Tom	Fall	2024	CE 426	Steel Design	Segui	Cengage	6th	9781337094740	Recommended
Smyth, Robert	Fall	2024	MA-111	Thomas' Calculus	Thomas, Weir, and Hass	Pearson	12th	978-0321587992	Required
Smyth, Robert	Fall	2024	MA-113	Thomas' Calculus	Thomas, Weir, and Hass	Pearson	12th	978-0321587992	Required
Ahn, Jeong Eun	Fall	2024	ESC340-C	Fluid Mechanics & Flow Systems	Andrew L. Gerhart, John I. Hochstein, Philip M. Gerhart	Wiley	9th or 8th	978-1-119-59811-4	Recommended
Ahn, Jeong Eun	Fall	2024	ESC340-C	Fluid Mechanics	Russell C. Hibbeler	Pearson	3rd	9780137839292	Recommended
Hausman, Larry	Fall	2024	ECE431	Microwave Engineering	David M. Pozar	Wiley	4th	978-0-470-63155-3	Required
Topper, Robert	Fall	2024	Ch 110	General Chemistry: Principles and Modern Applications	Petrucci, Herring, Madura, Bissonnette	Pearson University Science Books	11th ONLY	978-0132931281	Required
Topper, Robert	Fall	2024	Ch 361	Quantum Chemistry	D.A. McQuarrie	University Science Books	2nd ONLY	9781891389504	Required
Topper, Robert	Fall	2024	Ch 460	Statistical Mechanics	D.A. McQuarrie	University Science Books	2nd		Required
Shoop, Barry	Fall	2024	ECE-437	Introduction to Fourier Optics	Goodman	Macmillan	4th (2017)		Required