

Professor (Last, First):	Cooper Union E-mail:	Semester:	Semester Year:	Course Number:	Title:	Author(s):	Publisher:	Edition:	ISBN / ISSN (Optional):	Required or recommended textbook?
Barrios-Landeros, Fabiola	fabiola.barrios@cooper.edu	Fall	2021	Ch-231	Organic Chemistry I	Robert J. Ouellette and J. David Rawn	Elsevier	1st	9780128010822	Required
Barrios-Landeros, Fabiola	fabiola.barrios@cooper.edu	Fall	2021	Ch-231	Organic Chemistry I	Robert J. Ouellette and J. David Rawn	Elsevier	1st	9780128010844	Required
Cataldo, Joseph	joseph.cataldo@cooper.edu	Fall	2021	ESC 340	Mechanics of Fluids	Irvine H Shames	McGraw Hill	4th	0-07-247210-3	Required
Cataldo, Joseph	joseph.cataldo@cooper.edu	Fall	2021	CE444	Introduction to Hydrology	Warren Viessman,Jr and Gary L Lewis	Prentics Hall	5th	0-67-399337-x	Required
Davis, Benjamin	ben.davis@cooper.edu	Fall	2021	ChE221	Material and Energy Balances	Liberatore	zyBooks	N / A		Required
Davis, Benjamin	ben.davis@cooper.edu	Fall	2021	ChE421	Chemical Reactor Design, Optimization, and Scaleup	E. Bruce Nauman	Wiley	2nd		Required
Davis, Benjamin	ben.davis@cooper.edu	Fall	2021	EID/ChE447	Fuzzy Measurement of Sustainability	Y. Phillis and V. Kouikoglou	Nova	1st	1606920529	Required
Guido,Vito	vito.guido@cooper.edu	Fall	2021	CE431	Principles of Foundation Engineering	Braja Das	Cengage Learning	8th		Required
Guido,Vito	vito.guido@cooper.edu	Fall	2021	CE431	Principles of Foundation Engineering	Braja Das	Cengage Learning	8th		Required
Keene, Sam	keene@cooper.edu	Fall	2021	ECE 310	Discrete Time Signal Processing	Oppenheim and Schaffer	Prentice Hall	3	978-0131988422	Required
Kolack, Kevin	kevin.kolack@cooper.edu	Fall	2021	CH-111-C	Fundamentals of Analytical Chemistry	Skoog, D.; West, D.; Holler, F.; Crouch, S.	Cengage	9th		Recommended
Koo, Jabeom	jb.koo@cooper.edu	Fall	2021	ECE441	CMOS VLSI Design: A Circuits and Systems Perspective	Neil Weste, David Harris	Pearson	4th edition (March 1, 2010)	0321547748	Required
Newmark, Andrea	andrea.newmark@cooper.edu	Fall	2021	Ch110	General Chemistry Principles and Modern Applications	Petrucci, Herring, Madura and Bissonnett	Pearson	11th edition	978-0132931281	Required
Newmark, Andrea	andrea.newmark@cooper.edu	Fall	2021	Ch351	Principles of Instrumental Analysis	Douglas A. Skoog/F. James Holler/Stanley R. Crouch	Cengage	7th	9780030020780	Recommended
Ogbonnaya Okorator	ogbonnaya.okorator@cooper.edu	Fall	2021	ChE361	Process Dynamics and Control	Seborg, Edgar, Mellichamp and Doyle	John Wiley	2nd or latest		Required
Okorator Ogbonnaya	ogbonnaya.okorator@cooper.edu	Fall	2021	ChE381	Process Evaluation and Chemical Systems Design I	Turton, Bailie, Whiting and Shaeiwitz	Prentice Hall	Latest Ed		Required
Raz, Abigail	abigail.raz@cooper.edu	Fall	2021	MA111E	Thomas' Calculus	Maurice D. Weir, Joel Hass, George B. Thomas	Pearson/ Addison-Wesley	12th	978-0-321-58799-2	Required
Raz, Abigail	abigail.raz@cooper.edu	Fall	2021	MA1100	Elementary Linear Algebra (Applications Version)	Howard Anton and Chris Torres	John Wiley & Sons, Inc	10th		Required
Simson, Amanda	amanda.simson@cooper.edu	Fall	2021	ChE331	Fundamentals of Chemical Engineering Thermodynamics	Dahm and Visco	Cengage	1st		Required
Smyth, Robert	robert.smyth@cooper.edu	Fall	2021	MA-113-1	Calculus 2	Thomas, Weir, and Hass	Pearson	12	9780321587992	Required
Smyth, Robert	robert.smyth@cooper.edu	Fall	2021	MA-223-C	Vector Calculus	Thomas, Weir, and Hass	Pearson	12	9780321587992	Required
Smyth, Robert	robert.smyth@cooper.edu	Fall	2021	MA-341-1	Differential Geometry	Andrew Presslley	Springer	2	9781848828902	Required
Topper, Robert	topper@cooper.edu	Fall	2021	Ch 361	Quantum Chemistry	D.A. McQuarrie	University Science Books	2nd (onlv)		Required
Tzavelis, Cosmas	tzavelis@cooper.edu	Fall	2021	CE321	Structural Engineering I	Hibbeler, R.C. Structural Analysis, 10th Ed. ISBN-13: 978-0134610672. Pearson Prentice Hall, New Jersey.	Pearson Prentice Hall, New Jersey.	10th	ISBN-13: 978-0134610672	Required
Tzavelis, Cosmas	tzavelis@cooper.edu	Fall	2021	CE321	Structural Analysis	Hibbeler	Prentice Hall	10th	ISBN-13: 978-0134610672	Required