

Engineering Technology 2019-20

Chemical Engineering Option

Fall

Year 1	ET-100	Introduction to Engineering Technology	3
	EN-111	English Composition I	3
	MA-115	Pre-Calculus Algebra and Trigonometry	4
	CH-111	General Chemistry	4
	FYE	First Year Experience	1

Year 2	CH-321	Quantitative Analysis	5
	MA-345	Applied Statistics I	3
	MA-121	Calculus for Business and Life Sciences I	3
	PH-241	General Physics I	4

Year 3	CH-341	Applied Physical Chemistry	4
	ET-301	Mass and Energy Balance	3
	CS-155	Computer Science I	3
	COM-201	Fundamentals of Speech	3
		Elective	1

Year 4	ET-403	Principles of Chemical Engineering II	5
	ET-411	Process Modeling and Simulations	2
	IH-301	Occupational Safety and Health	3
	HI-102	Survey of World Civilizations Since 1500	3
		Elective	1

Spring

	CH-112	General Chemistry	4
	GenEd	Area II - Fine Arts *	3
	EN -112	English Composition II	3
	HI-101	Survey of World Civilizations To 1500	3
	CS 135	Computer Skills for Problem Solving	3

	CH-311	Organic Chemistry	5
	MA-122	Calculus for Business and Life Sciences II	3
	ET 201	Polymer Engineering	4
	PH-242	General Physics II	4

	ET 401	Principles of Chemical Engineering I	4
	ET 370	Economics and Product Design	3
		Elective	3
	COM-205	Communications in a Global Age	3
	PHL-205	Ethics	3

	ET-495W	Engineering Technology Capstone	4
	EN-232	Literature of the World II	3
	SO-222	Current Social Problems	3
		Elective	4

* EN-231 - Literature of the World I for 2016-2017 Catalog

Please note this plan is subject to change and users should refer to the Undergraduate Catalog for details