

## Engineering Technology 2018-19 Chemical Engineering Option

Fall

Spring

Year 1	CS 135	Computer Skills for Problem Solving	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

ET-100	Introduction to Engineering Technology	3
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

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

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

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

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

Year 4	ET-403	Principles of Chemical Engineering II	5
	ET-411	Process Modeling and Simulations	2
	IH-301	Occupational Safety and Health	3
	ET-495W	Engineering Technology Capstone	4
		Elective	1

HI-102	Survey of World Civilizations Since 1500	3
EN-232	Literature of the World II	3
SO-222	Current Social Problems	3
	Elective	4

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