

## Standard Curriculum as of Spring 2017

	Fall		Spring	
<b>Freshman</b>	MATH 10550, Calculus 1	4	MATH 10560, Calculus 2	4
	CHEM 10171/11171 Intro to Chem	4	CHEM 10122 Gen Chem	3
	EG 10111, Intro to Engineering	3	EG 10112, Intro to Engineering	3
	Arts & Letters Course 1	3	PHYS 10310, General Physics 1	4
	Writing & Rhetoric/Univ. Sem., A&L 2	3	Writing & Rhetoric/Univ. Sem., A&L 3	3
	Moreau First Year Experience	<u>1</u>	Moreau First Year Experience	<u>1</u>
	18		18	
<b>Sophomore</b>	MATH 20550, Calculus 3	3.5	MATH 20580, Linear ODEs	3.5
	CHEM 10172/11172, Organic 1 +lab	4	CHEM 20273, Organic 2	3
	CBE 20255, Intro to Chem Eng	3	CBE 20260, Thermodynamics 1	3
	PHYS 10320, Gen Physics 2	4	CBE 20258, Numerical & Statistical Analysis	3
	Arts & Letters Course 4	<u>3</u>	Arts & Letters Course 5	3
		17.5	*CBE 20290, Career Choices Eng	<u>*1</u>
			15.5 / *16.5	
<b>Junior</b>	MATH 30650, Differential Eq	3	CHEM 30324, P-Chem for Eng	3
	CHEM 30333 A Chem + Lab	4	CBE 30338, Chem Process Control	3
	CBE 30355 Transport 1		CBE 30356, Transport 2	3
	or CBE 30357 Biotransport	3	CBE 31358, Chem Eng Lab 1	3
	CBE 30367, Thermo 2	3	Arts & Letters Course 6	<u>3</u>
	CBE 30361, Materials	<u>3</u>		15
	16			
<b>Senior</b>	CBE 40443, Separations	3	CBE 40448, Process Design	3
	CBE 40445, Reaction Engineering	3	CBE Elective	3
	CBE 41459, Chem Eng Lab 2		Tech Elective	3
	or CBE 41910 Biomolecular Eng Lab	3	Tech Elective	3
	+ CBE 40910		Arts & Letters Course 8	<u>3</u>
	CBE Elective	3		15
Arts & Letters Course 7	<u>3</u>			
	15			
<b>Total</b>		130 credits	*Strongly recommended	

### What is a Tech Elective?

A course in the College of Science or College of Engineering.  
 3 credit lecture course.  
 3XXXX, 4XXXX or higher.  
 Must be intended for Science and Engineering majors, not A&L.  
 Can only take CBE 48902 Advanced UG research to fulfill one TE.  
 Other courses will be considered upon request.