

This worksheet is a guideline for this major. Please meet with a counselor to review your educational plan, transfer goals, and graduation requirements.

**Major Requirements**

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
			5	CHEM-025	General College Chemistry	
			5	CHEM-026	General College Chemistry	
			5	CHEM-028	Organic Chemistry	
			5	CHEM-029	Organic Chemistry	
			4	MATH-050	Calculus and Analytic Geometry I	
			4	MATH-060	Calculus and Analytic Geometry II	
			4	MATH-070	Calculus and Analytic Geometry III	
			4	PHYS-040	Physics for Scientists and Engineers I	
			4	PHYS-041	Physics for Scientists and Engineers II	
			4	PHYS-042	Physics for Scientists and Engineers III	

**44 Units for the major**

**General Education Requirements and Course Recommendations**

Need	In Progress	Complete	UNITS	AREA	REQUIRED	RECOMMENDED COURSE	EQUIVALENT/ALTERNATE
			3	A	1	ASTRO 010, BIOSC 005, 007, 008, 010, ENGIN 010, PHYS 015, PHYSC 005	
			3	B	1	ADJUS 110, 160, ANTHR 001, 004, 005, 006, 007, CHDEV 010, 020, ECON 005, 010, 011, EDUC-040, ENGL 110, 136, HIST 029, 030, 031, 033, 034, 035, 038, 039, 040, 055, 061, POLSC 010, 020, 033, 040, 043, 050, PSYCH 010, 011, SOCIO 015, 016, SOCSOC 045, 110, SPCH 120, 180	
			3	C	1	ART 005, 006, 007, 008, 009, 016, 017, 018, 035, DRAMA 015, 016, 025, 070, 072, ENGL 124, 127, 128, 129, 133, 150, 205, 230, 231, HUMAN 019, 020, 021, 022, 024, 030, 035, JOURN 100, 110, MUSIC 010, 012, 015, PHIL 002, 033, 040, 042, SPCH-110, 130	
			3	D i.	1	ENGL 100	
			3 - 7	D ii	1	MATH 026, 029, 030 or higher	
			3	E	1	ADJUS 160, CHDEV 050, DRAMA 015, 030, 072, ENGL 110, 127, 128, 129, 133, 135, 136, HIST 046, 047, 052, 055, 061, SOCSOC 045, 110, 135, SPCH 150	

**18-22 Units of General Education**

**0 units of elective courses needed to meet the 60 degree applicable unit requirement**

**Recommended Prerequisites**

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
				CHEM 006		
				MATH 012		
				MATH 025		Or MATH 029 for 025 & 030
				MATH 030		
				MATH 026		
				MATH 029		

**Recommended Electives**

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
			3	MATH-075	Linear Algebra	
			3	MATH-080	Differential Equations	