

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

Recommended Courses for Program Entry

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
			5	Math 025	Elementary Algebra	
			5	Engl 090	Integrated Reading, Writing, & Critical Thinking	

Major Requirements

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
			1	Ptec 007	Industrial Technology	
			3	Ptec 010	Introduction to Process	
			1	Ptec 012	Petrochemical Safety,	
			3	Ptec 024	Process Instrumentation	
			3	Ptec 025	Process Technology I –	
			1	Ptec 027	Applied Instrumentation	
			3	Ptec 035	Process Technology II –	
			1	Ptec 044	Petrochemical	
			3	Ptec 045	Process Technology III –	
			3	Ptec 048	Process Trouble	
			1	Ptec 060	Industrial Technology	
			4	Math 030	Intermediate Algebra	
			4	Chem 006 or 007	Intro to Inorganic & Physical Chemistry or	
			4	Phys 015	Introduction to Physics	

35 Units in the Major

General Education Requirements and Course Recommendations

Need	In Progress	Complete	UNITS	AREA	REQUIRED	RECOMMENDED COURSE	EQUIVALENT/ALTERNATE
			3	A	1	PHYS 015*	
			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, SOCS 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, 210, 211, 230, 231, HUMAN 019, 020, 021, 022, 024, 030, 035, JOURN 100, 110, MUSIC 010, 012, 015, PHIL 100, 120, 122, 130, 132, 133, 140, 142, 150, 151, SPCH-110, 130	
			3	D i.	1	ENGL 100	
			3 - 7	D ii	1	MATH 026, 029, 030 or higher, ETEC 009, PTEC 009	
			3	E	1	ADJUS 160, CHDEV 050, DRAMA 015, 030, 072, ENGL 110, 127, 128, 129, 133, 135, 136, 210, 211, HIST 046, 047, 052, 055, 061, SOCS 045, 110, 135, 150, SPCH 150	

19 Units of General Education

Recommended Electives

Need	In Progress	Complete	UNITS	COURSE #	COURSE NAME	EQUIVALENT/SUBSTITUTE
Select a minimum of 6 Units:						
			3	Engl 221	Advanced Composition and Critical Thinking	
			4	Math 034	Introduction to Statistics	

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

*These courses are recommended for the PTEC major.