

Chemical Engineering (2007-08)

Below is the *advised sequencing* of courses for this degree, the official degree requirements are found in the University General Catalog.

FRESHMAN YEAR				SOPHOMORE YEAR			
First Semester		Second Semester		First Semester		Second Semester	
Course	Units	Course	Units	Course	Units	Course	Units
ENGR 102	3	ENGR 170 or ECE 175	3	CHEE 201	3	CHEE 202	3
MATH 125 [#]	3	MATH 129	3	MATH 223	4	CHEE 203	3
CHEM 103a	3	CHEM 103b	3	PHYS 141	4	MATH 254	3
CHEM 104a	1	CHEM 104b	1	CHEM 241a	3	PHYS 241	4
ENGL 101	3	ENGL 102	3	CHEM 243a	1	CHEM 241b	3
Tier 1 INDV*	3	Tier 1 INDV*	3	Tier 1 TRAD*	3		
TOTAL	16	TOTAL	16	TOTAL	18	TOTAL	16

Advanced standing is required for 3/400 level courses taught by the College

JUNIOR YEAR				SENIOR YEAR			
First Semester		Second Semester		First Semester		Second Semester	
Course	Units	Course	Units	Course	Units	Course	Units
CHEE 303	3	CHEE 305	3	CHEE 304	3	CHEE 413	3
CHEE 316	2	CHEE 326	3	CHEE 420	3	CHEE 443	3
CHEE 402	3	CHEM 480b or 462b		CHEE 442	3	Engr Elect***	3
CHEE 450	3	or BME 410, 411, or	3	Engr Elect***	3	Tech Elect****	3
CHEM 480a	3	416		Tech Elect****	3	Tier 2 Art/ Hum*	3
Tier 1 TRAD*	3	Tech Requirement**	3				
		Tier 2 INDV*	3				
TOTAL	17	TOTAL	15	TOTAL	15	TOTAL	15

TOTAL UNITS = 128

MATH 124 is a 5 unit version of MATH 125. Students taking MATH 124 should consider delaying the Tier 1 INDV course to maintain a reasonable academic load.

* INDVD/TRAD/Art/Hum courses must meet University general education requirements. One course must be recognized by the University as focusing on non-western culture, race, gender or ethnicity. TRAD 101 satisfies this requirement.

** To meet the tech. requirement, students must complete 3 units from CE 214 (Statics), ECE 207 (Intro to ECE), MSE 331R, or 3 units from (ENGR 211 C, E, I, M, and R). In addition, units of 3xx/4xx Engr, Math, Science, or Business.

*** To meet the engr. elective requirement, students must complete 6 units of 3xx/4xx Engr. Courses. Listings of other acceptable tech. electives are available from advisors and on the ChEE web at <http://www.che.arizona.edu>.

**** To meet the tech elective requirement, students must complete 6 units of 3xx/4xx ENGR, Science, or Business courses.