

Chemical Engineering (2008-09)

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	ECE 175	3	CHEE 201	3	CHEE 202	4
MATH 125 [#]	3	MATH 129	3	CHEE 201L	1	CHEE 203	3
CHEM 151	4	CHEM 103b	3	MATH 223	4	MATH 254	3
ENGL 101	3	CHEM 104b	1	PHYS 141	4	PHYS 241	4
Tier 1 INDV*	3	ENGL 102	3	CHEM 241a	3	CHEM 241b	3
		Tier 1 INDV*	3	CHEM 243a	1		
				Tier 1 TRAD*	3		
TOTAL	16	TOTAL	16	TOTAL	19	TOTAL	17

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 402	3	CHEE 326	3	CHEE 420	3	CHEE 443	3
CHEE 450	3	CHEM 480b		CHEE 442	3	Engr Elect***	3
CHEE 480a	3	or BME 410, 411, or 416	3	Engr Elect***	3	Tech Elect****	3
Tier 1 TRAD*	3	Tech Requirement**	3	Tech Elect****	3	Tier 2 Art/Hum*	3
		Tier 2 INDV*	3				
TOTAL	15	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.