

General Education Lower Division Courses for Engineering Majors

A - BASIC SUBJECTS (6 units total)	AM - AMERICAN INSTITUTIONS (6 units total)	B - NATURAL SCIENCES AND MATHEMATICS/QUANTITATIVE REASONING (0 units total)	C - ARTS AND HUMANITIES (3 units total)	D - SOCIAL SCIENCES (3 units total)	E - LIFELONG UNDERSTANDING AND SELF-DEVELOPMENT (3 units total)	F - ETHNIC STUDIES (3 units total)
A1 ORAL COMM	U.S. HISTORY	B1 PHYSICAL	C1 ARTS			
COMM 1100	CLS 1200(re)	Met in Major	AAAS 2200(re)	Met in Major	Freshmen students:	AAAS 1080, 2000(wi)(d)
HNRS 1100	HIST 2010(d)		ART 1011, 1012, 1013, 1500, 1520,1550, 1590, 2090(d), 2100		ENGR 1500(IHE)(CL)	CLS 1500(re), 2010(re) 2200(re), 2300(re)
A2 WRITTEN COMM	2020(d)				Transfer students:	PAS 1200(re), 1300(re) 1800(re), 2020(wi)(re)
ENGL 1005A & 1005B	2050(re)	B2 BIOLOGICAL	CLS 1600(re), 2050(re), 2060(re)		ART 2400	
1010	PAS 1510(re)		ENGL 2070, 2800		BUS 2000	*CLS/WGSS 2200(d)
A3 CRITICAL THINKING AND COMPOSITION	*AAAS/HIST 1500(re)	Met in Major	HNRS 1200		*CHDV/SOC 1200(d)	
Met in Major	U.S. CONSTITUTION STATE/LOCAL GOV**		LBS 2340(re), 2666(d)		COMM 2100	
	CLS 1300(re)	*B3 INTERDISCIPLINARY PHYSICAL/BIOLOGICAL*	MUS 1500, 1510, 1520, 1530, 1560, 1570		LIBR 2300, 2500	
	PAS 1100(CL)(re)	NSS 1100, 1200, 1300	PAS 2210(re), 2600(re)		NTRS 2100, 2500	
	POLS 1000**	B4 MATHEMATICS/QUANTITATIVE REASONING	PHIL 2400(d)		PHIL 2300(d)	
		Met in Major	*ENGL/TVF 2260		PSY 1600	
			*LBS/TVF 2666(d)			
			C2 HUMANITIES			
			Met in Major			



Effective: Fall Semester 2021

NOTES FOR GENERAL EDUCATION LOWER DIVISION COURSES

- GE requirements must add up to at least 21-semester units.
- An Introduction to Higher Education course (IHE) is required of all first-time freshmen.
- A minimum C- grade in A1, A2, and A3 classes is required.
- A minimum C grade in B4 class is required.
- A minimum C grade average in general education is required.

UNIVERSITY REQUIREMENTS

- Diversity requirement (6-semester units). Students must complete one race/ethnicity (re) course and one diversity (d) course, or another race/ethnicity (re) course. These courses are designated as (re) and (d) after the course listing.
- Civic Learning/Community Engagement requirement (6-semester units). One (cl) course is met by ENGR 1500 (freshmen students only) and the other is met by the senior design course. These courses are designated as (cl) after the course listing.
- Writing Intensive Requirement (3-semester units). Students must complete one writing-intensive (wi) course in their major. The (wi) is met by the senior design course. These courses are designated as (wi) after the course listing.

*Cross-listed Courses

Cross-listed courses are regular and or GE courses offered by multiple departments with the same content. Please refer to the course catalog to check if a course is cross-listed.

Block	Completion Requirements
A	1 course each A1, A2
B	Met in Major
C	1 course C1, C2 Met in Major
D	Met in Major
E	1 course
F	1 course
AM	1 course U.S. History 1 course U.S. Constitution/State & Local Government **Transfer students that have completed the U.S. Constitution requirement and not the State & Local Government requirement, may take POLS 2000 in place of POLS 1000

Updated May 12, 2023