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,		ENGR	1500(IHE)(CL)	CLS	1500(re), 2010(re)
A2 WRITTEN COMM			2020(d)			1500, 1520,1550,					2200(re), 2300(re)
ENGL	1005A & 1005B		2050(re)			1590, 2090(d), 2100		**Transfer students:**		PAS	1200(re), 1300(re)
	1010	PAS	1510(re)	**B2 BIOLOGICAL**	CLS	1600(re), 2050(re),		ART	2400		1800(re), 2020(wi)(re)
A3 CRITICAL THINKING AND COMPOSITION		*AAAS/HIST	1500(re)	Met in Major		2060(re)		BUS	2000	*CLS/WGSS	2200(d)
Met in Major		**U.S. CONSTITUTION STATE/LOCAL GOV'T****			ENGL	2070, 2800		*CHDV/SOC	1200(d)		
		CLS	1300(re)	***B3 INTERDISCIPLINARY PHYSICAL/BIOLOGICAL***	HNRS	1200		COMM	2100		
		PAS	1100(CL)(re)		LBS	2340(re), 2666(d)		LIBR	2300, 2500		
		POLS	1000**	NSS 1100, 1200, 1300	MUS	1500, 1510, 1520,		NTRS	2100, 2500		
				B4 MATHEMATICS/QUANTITATIVE REASONING		1530, 1560, 1570		PHIL	2300(d)		
				Met in Major	PAS	2210(re), 2600(re)		PSY	1600		
					PHIL	2400(d)					
					*ENGL/TVF	2260					
					*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.

UNITVERSITY 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