



# Lower Division GE Requirement for Engineering Majors

Effective: Fall Semester 2016

A Basic Subjects 6 Units Total	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
<b>A1 ORAL COMM (3 units)</b>	<b>U.S. HISTORY (3 units)</b>	<b>B1 PHYSICAL</b>	<b>C1 ARTS</b>		
COMM 1100	AAAS 1500(re)	Met in Major	AAAS 2200(re)	AAAS 1400(re), 1600(d), 1700(d), 2000(d), 2100(re), 2630(re)	ENGR 1500(IHE)(cl)
HNRS 1100	CLS 1200(re)		ART 1011, 1012, 1013, 1500, 1520, 1550, 1590, 2090(d), 2100	ANTH 1500(d), 1700, 2300	
<b>A2 WRITTEN COMM (3 units)</b>	HIST 1500(re), 2010(d), 2020(d), 2050(re)	<b>B2 BIOLOGICAL</b>	CLS 1600(re), 2050(re), 2060(re)	BUS 2500(d)	
ENGL 1005B, 1010	PAS 1510(re)	Met in Major	ENGL 2070, 2260, 2800	CHDV 1400, 1410, 2250(d)	
<b>A3 CRITICAL THINKING AND COMPOSITION (0 unit)</b>	<b>U.S. CONSTITUTION STATE / LOCAL GOV'T ** (3 units)</b>	<b>B3 INTERDISCIPLINARY PHYSICAL / BIOLOGICAL*</b>	HNRS 1200	CLS 1500(re), 2100(re), 2200(d), 2300(re)	
Met in major	CLS 1300(re)		LBS 2340(re), 2666(d)	COUN 2020(d)	
	PAS 1100(re)(cl)	<b>B4 MATHEMATICS / QUANTITATIVE REASONING</b>	MUS 1500, 1510, 1520, 1530, 1560, 1570	ECON 1500	
	POLS 1000	Met in Major	PAS 2210(re), 2600(re)	ENGL 2100	
			PHIL 2400(d)	GEOG 1550(d)	
			TVF 2260, 2666(d)	HIST 1010(d), 1020(d), 1600(d),	
			<b>C2 HUMANITIES</b>	HNRS 1300(cl), 2300	
			Met by EE/ME/CE 3010	LAS 1020(re), 1400(re), 1500(d), 2550(d)	
				PAS 1020(re), 1400(re), 1800(re), 2500(re)	
				POLS 2500	
				PSY 1500	
				SOC 2010(d), 2630(re)	
				TVF 2500(d)	
				URBA 1800	
				WGSS 2000(cl)(d), 2030(re)	

**NOTES FOR GENERAL EDUCATION LOWER DIVISION COURSES**

- ENGR GE requirements must add up to at least 21 Lower Division semester units.
- A minimum "C-" grade in A1, A2, and A3 classes is required. Anything lower than a "C-" grade is not acceptable.
- A minimum "C" grade in B4 class is required. A "C-" grade is not acceptable.
- A minimum C grade average in general education is required of all students following the Fall 2016 or later catalog.
- Students must pass the Writing Proficiency Exam (WPE).
- Civic Learning/Community Engagement Requirement (6 semester units). One (cl) course is met by ENGR 1500 and the other is met in major. These courses are designated as (cl) after the course listing.
- 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.
- Writing Intensive Requirement (6 semester units). Students must complete two writing intensive (wi) courses. This requirement is met in the major.

Lower Division GE Course Guide	
Block	Completion Requirements
<b>A</b>	1 Course each A1, A2, A3 (Met in major)
<b>B</b>	Met in major
<b>C</b>	1 Course C1
<b>D</b>	1 Courses
<b>E</b>	1 Course
<b>AM</b>	1 Course US History 1 Course US Constitution/ State & Local Government <i>**Transfer students that have completed the US Constitution requirement and not the State &amp; Local Government requirement, may take POL 2000 in place of POL 1000</i>