



VANDERBILT School of Engineering

Four-Year Roadmap and Checklist ENVIRONMENTAL ENGINEERING 121 hours

To be eligible for graduation, a student must have passed all required courses, including the technical electives, and shall have earned a minimum average grade of C in (a) all courses taken, (b) courses taken within the School of Engineering, and (c) department courses of each major.

Year 1			
<u>Semester 1</u>		<u>Semester 2</u>	
___(4 hours)	CHEM 1601+1601L	___(4 hours)	CHEM 1602+1602L
___(4 hours)	MATH 1300	___(4 hours)	MATH 1301
___(3 hours)	ES 1401-1403	___(4 hours)	PHYS 1601+1601L
___(3 hours)	Liberal Arts Core	___(3 hours)	CS 1100 or CS 1101 or CS 1103
___Total: 14 hours		___Total: 15 hours	
Year 2			
<u>Semester 3</u>		<u>Semester 4</u>	
___(3 hours)	MATH 2300	___(3 hours)	Liberal Arts Core
___(3 hours)	CE 2200	___(3 hours)	EES 1510
___(3 hours)	BSCI 1510	___(3 hours)	MATH 2420
___(3 hours)	CE 2120	___(3 hours)	ME 2190
___(3 hours)	Liberal Arts Core*	___(3 hours)	CHBE 2200 or ME 2220
___Total: 15 hours		___Total: 15 hours	
Year 3			
<u>Semester 5</u>		<u>Semester 6</u>	
___(4 hours)	CE 3700+3700L	___(3 hours)	Liberal Arts Core*
___(3 hours)	ENVE 3600	___(3 hours)	Liberal Arts Core*
___(3 hours)	Technical Elective	___(2 hours)	ENVE 3200L
___(3 hours)	Open Elective*	___(3 hours)	CE 3705
___(3 hours)	Liberal Arts Core*	___(3 hours)	CE 3300
___(1 hours)	ENVE 3200	___(3 hours)	ENGM 3700 or CE 4400
___Total: 17 hours		___Total: 17 hours	
Year 4			
<u>Semester 7</u>		<u>Semester 8</u>	
___(1 hours)	ENVE 4950	___(3 hours)	ENVE Program Elective
___(1 hours)	ENVE 4959	___(3 hours)	Data Science Elective
___(3 hours)	ENVE 4605	___(3 hours)	ENVE Design Elective
___(3 hours)	ENVE Program Elective	___(2 hours)	ENVE 4951
___(3 hours)	Data Science Elective	___(3 hours)	Open Elective*
___(3 hours)	ENVE Design Elective		
___Total: 14 hours		___Total: 14 hours	

*At least 6 hours of courses designated as Global Perspectives must be included in the Liberal Arts Core or Open Electives. To be selected from ANTH 2150, 2220W, 2224, 2225, 2400, 3130, 3345, 4154; ECON 2170; EES 3333; PHIL 3611; PSCI 3266; SOC 3311, 3312, 3314, 3315, 3316, 3317, 3318, 3319.

Note: The [VU Undergraduate Catalog](#) is the definitive source for all degree requirements. If there are differences between this document and the catalog, then the catalog will prevail.