VANDERBILT School *of* Engineering

Four-Year Roadmap and Checklist
CIVIL ENGINEERING
125 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

Semester 1		Semester 2	
___(4 hours)	CHEM 1601+1601L	___(4 hours)	MSE 1500+1500L
___(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

Semester 3		Semester 4	
___(3 hours)	MATH 2300	___(3 hours)	MATH 2420
___(4 hours)	PHYS 1602+1602L	___(3 hours)	CE 2205
___(3 hours)	CE 2101	___(3 hours)	CE 3501
___(3 hours)	CE 2120	___(3 hours)	ME 2190
___(3 hours)	CE 2200	___(3 hours)	CE 2989
		___(3 hours)	Liberal Arts Core
___Total: 16 hours		___Total: 18 hours	

Year 3

Semester 5		Semester 6	
___(3 hours)	CE 3200	___(3 hours)	Liberal Arts Core
___(4 hours)	CE 3700+3700L	___(2 hours)	CE 3100W
___(1 hours)	MSE 2205	___(3 hours)	CE 3205
___(3 hours)	CE Program Elective	___(3 hours)	CE 3300
___(3 hours)	Elective*	___(3 hours)	CE 3705
___(3 hours)	Liberal Arts Core	___(3 hours)	ENGM 2160
___Total: 17 hours		___Total: 17 hours	

Year 4

Semester 7		Semester 8	
___(3 hours)	CE 4400	___(3 hours)	CE Design Elective
___(1 hours)	CE 4950	___(3 hours)	Elective*
___(1 hours)	CE 4959	___(3 hours)	Liberal Arts Core
___(3 hours)	CE Design Elective	___(2 hours)	CE 4951
___(3 hours)	Elective*	___(3 hours)	Open Elective
___(3 hours)	Liberal Arts Core		
___Total: 14 hours		___Total: 14 hours	

*To be selected toward satisfying Program Electives (6), Technical Electives (3) or Open Electives (6)
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.