



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	
<u>Semester 1</u>	<u>Semester 2</u>
___(4 hours) CHEM 1601+1601L	___(4 hours) Basic Science Elective
___(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) CE 2101	___(3 hours) CE 2205
___(3 hours) CE 2200	___(3 hours) MATH 2420
___(3 hours) MATH 2300	___(3 hours) CE 3501
___(4 hours) PHYS 1602+1602L	___(3 hours) ME 2190
___(3 hours) CE 2120	___(3 hours) ME 2220 or CHBE 2200
___Total: 16 hours	___Total: 18 hours

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

Year 4	
<u>Semester 7</u>	<u>Semester 8</u>
___(3 hours) CE 4400	___(2 hours) CE 4951
___(1 hours) CE 4950	___(3 hours) CE Design Elective
___(1 hours) CE 4959	___(3 hours) Elective*
___(3 hours) CE Design Elective	___(3 hours) Liberal Arts Core
___(3 hours) Elective*	___(3 hours) Open Elective
___(3 hours) Liberal Arts Core	
___Total: 14 hours	___Total: 14 hours

*Can be counted towards satisfying the program electives (6), technical electives (3) or open electives (6)