



VANDERBILT School of Engineering

Four-Year Roadmap and Checklist COMPUTER SCIENCE 120 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) Basic Science	___(4 hours) Basic Science
___(4 hours) MATH 1300	___(4 hours) MATH 1301
___(3 hours) ES 1401-1403	___(3 hours) CS 1101
___(3 hours) Open Elective	___(3 hours) Liberal Arts Core
___Total: 14 hours	___Total: 14 hours

Year 2	
<u>Semester 3</u>	<u>Semester 4</u>
___(4 hours) Basic Science	___(3 hours) MATH 2300
___(3 hours) CS 2212	___(4 hours) CS 2281+CS 2281L
___(3 hours) CS 2201	___(3 hours) CS 3251
___(6 hours) Open Elective	___(3 hours) Liberal Arts Core - CS 1151
___Total: 16 hours	___Total: 16 hours

Year 3	
<u>Semester 5</u>	<u>Semester 6</u>
___(3 hours) MATH 2820	___(3 hours) MATH 2410
___(3 hours) CS 3270	___(3 hours) CS 3250
___(3 hours) CS 3281	___(3 hours) CS Depth
___(3 hours) Liberal Arts Core	___(3 hours) Liberal Arts Core
___(2 hours) Open Elective	___(3 hours) Open Elective - ES 2100W
___Total: 14 hours	___Total: 15 hours

Year 4	
<u>Semester 7</u>	<u>Semester 8</u>
___(1 hours) CS 4959	___(3 hours) Computer Science Project
___(3 hours) CS Depth	___(3 hours) CS Depth
___(3 hours) CS Depth	___(3 hours) Technical Elective
___(3 hours) CS Depth	___(3 hours) Liberal Arts Core
___(3 hours) Technical Elective	___(3 hours) Open Elective
___(3 hours) Liberal Arts Core	
___Total: 16 hours	___Total: 15 hours
