



# VANDERBILT

## School of Engineering

### Four-Year Roadmap and Checklist MECHANICAL ENGINEERING 126 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)	MSE 1500+1500L <b>or</b> CHEM 1602/L
___(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/DS 1100 <b>or</b> CS 1101 <b>or</b> CS 1103
___Total: 14 hours		___Total: 15 hours	
Year 2			
<u>Semester 3</u>		<u>Semester 4</u>	
___(3 hours)	ME 2160	___(3 hours)	MATH 2420
___(3 hours)	MATH 2300	___(2 hours)	ME 2171
___(4 hours)	PHYS 1602+1602L	___(3 hours)	ME 2190
___(3 hours)	CE 2200	___(3 hours)	ME 2220
___(3 hours)	Liberal Arts Core	___(3 hours)	ECE 2112
___Total: 16 hours		___Total: 17 hours	
Year 3			
<u>Semester 5</u>		<u>Semester 6</u>	
___(3 hours)	ME 3202	___(3 hours)	ME 3204
___(3 hours)	ME 3224	___(3 hours)	ME 3248
___(4 hours)	ME 3234	___(3 hours)	ME Elective
___(3 hours)	CE 2205	___(3 hours)	Open Elective
___(1 hours)	MSE 2205	___(3 hours)	Math Elective
___(3 hours)	Liberal Arts Core		
___Total: 17 hours		___Total: 15 hours	
Year 4			
<u>Semester 7</u>		<u>Semester 8</u>	
___(2 hours)	ME 4213	___(3 hours)	ME 4951
___(2 hours)	ME 4950	___(3 hours)	ME Elective
___(1 hours)	ME 4959	___(3 hours)	Liberal Arts Core
___(3 hours)	ME Elective	___(3 hours)	Technical Elective
___(3 hours)	Liberal Arts Core	___(3 hours)	Open Elective
___(3 hours)	Technical Elective		
___(3 hours)	Technical Elective		
___Total: 17 hours		___Total: 15 hours	

**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.