

<i>3 Interdisciplinary 150</i>	<i>Developing the Christian Mind</i>
3 Engineering 205	Material Science (S)
4 Mathematics 172	Calculus II (F,S)
4 Physics 133	Introductory Physics, Mechanics and Gravity (S)
<i>3 History Core</i>	<i>See Core Curriculum section of catalog for options</i>
<i>1 Health and Fitness</i>	<i>See Core Curriculum section of catalog for options</i>
4 Engineering 20x *	
3 Mathematics 270/271	Multivariable Calculus - Math 270 (F only), Math 271 (F,S)
4 Physics 235	Introductory Physics: Electricity and Magnetism (F)
2 Computer Science 104	Applied Computing (F) (CS 106 or 108 may be substituted but both are 4 SH)
<i>3 Religion 121 or 131</i>	<i>Biblical Literature/Christian Theology</i>
0 Engineering 295	Internship Workshop
1 Engineering 184	Sustainability Challenges (F) (Required for students seeking Sustainability Designation)
4 Engineering 20x	
4 Engineering 20x	
4 Mathematics 231	Differential Equations with Linear Algebra (F,S)
<i>3 Economics 151 or 221</i>	<i>Principles of Economics/or Microeconomics (ECON 232 or 233 may be substituted)</i>
<i>2 Statistics 241</i>	<i>Engineering Statistics (S)</i>
0 Engineering 294	Seminar
4 Engineering 311	Electronic Devices and Circuits (F)
4 Engineering 307	Electrical Signals and Systems (F)
4 Computer Science 112	Intro to Data Structures with C++ (F,S)
<i>3 The Arts</i>	<i>See Core Curriculum section of catalog for options</i>
<i>2 Interdisciplinary 102</i>	<i>Oral Rhetoric for Engineers (F,S)</i>
4 Engineering 304 + 304L	Fundamentals of Digital Systems (S)
4 Engineering 332 + 332L	Analog Circuits and Systems Design (S)
4 Elective: <i>Basic Science, Advanced Math, Engineering, or Technical</i>	
<i>1 Health and Fitness</i>	<i>See Core Curriculum section of catalog for options</i>
<i>3 Philosophy 153</i>	<i>Fundamental Questions in Philosophy</i>
4 Engineering 325	Computer Architecture and Digital Systems Design (F)
2 Engineering 339	Senior Design Project (F)
<i>4 Literature</i>	<i>See Core Curriculum section of catalog for options</i>
<i>4 Engineering Elective</i>	
2 Business 357	Business Aspects for Engineers (F)
1 Engineering 384	