



## Guaranteed Paid Internship Program List of program specified courses

**GPIP candidates must take both required courses for their major during their Freshman year and receive a grade of A or B in order to qualify for a guaranteed internship.**

<b>Major</b>	<b>Two required program course</b>
Bioengineering	<i>BioE 101: Introduction to Bioengineering</i> <i>CS 109: C/C ++ Programming for Engineers with MatLab</i>
Chemical Engineering	<i>CHEM 122 &amp; 123: General Chemistry I</i> <i>CS 109: C/C ++ Programming for Engineers with MatLab</i>
Civil and Materials Engineering	<i>Physics 141: General Physics I</i> <i>CS 109: Programming or CME 297: Drawing &amp; Design</i>
Computer Science	<i>CS 111: Program Design I</i> <i>CS 141: Program Design II</i>
Computer Engineering	<i>ECE 115: Introduction to Electrical and Computer Engineering</i> <i>CS 107: Introduction to Computing and Programming</i>
Data Science	<i>CS 111: Program Design I</i> <i>CS 141: Program Design II</i>
Electrical Engineering	<i>ECE 115: Introduction to Electrical and Computer Engineering</i> <i>CS 107: Introduction to Computing and Programming</i>
Engineering Physics	<i>ECE 115: Introduction to Electrical and Computer Engineering</i> <i>CS 107: Introduction to Computing and Programming</i>
Engineering Management	<i>Physics 141: General Physics I</i> <i>Econ 120: Principles of Microeconomics</i>
Industrial Engineering	<i>Physics 141: General Physics I</i> <i>ME 250: Engineering Graphics and Design</i>
Mechanical Engineering	<i>Physics 141: General Physics I</i> <i>ME 250: Engineering Graphics and Design</i>

**Note:** Most first year College of Engineering students will also take additional engineering-related courses depending on their placement and program.