

## 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 courses</b>  |
|---------------------------------|--|
| Bioengineering                  | <i>BioE 101: Introduction to Bioengineering</i><br><i>CS 109: C/C ++ Programming for Engineers with MatLab</i>                     |
| Chemical Engineering            | <i>CHEM 112: General Chemistry I</i><br><i>CS 109: C/C ++ Programming for Engineers with MatLab</i>                                |
| Civil and Materials Engineering | <i>Physics 141: General Physics I</i><br><i>CS 109: C/C ++ Programming for Engineers with MatLab</i>                               |
| Computer Science                | <i>CS 111: Program Design I</i><br><i>CS 141: Program Design II</i>  |
| Computer Engineering            | <i>ECE 115: Introduction to Electrical and Computer Engineering</i><br><i>CS 107: Introduction to Computing and Programming</i>    |
| Electrical Engineering          | <i>ECE 115: Introduction to Electrical and Computer Engineering</i><br><i>CS 107: Introduction to Computing and Programming</i>    |
| Engineering Physics             | <i>ECE 115: Introduction to Electrical and Computer Engineering</i><br><i>CS 109: C/C ++ Programming for Engineers with MatLab</i> |
| Engineering Management          | <i>Physics 141: General Physics I</i><br><i>Econ 120: Principles of Microeconomics</i>   |
| Industrial Engineering          | <i>Physics 141: General Physics I</i><br><i>ME 250: Engineering Graphics and Design</i>  |
| Mechanical Engineering          | <i>Physics 141: General Physics I</i><br><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.