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.

<table>
<thead>
<tr>
<th>Major</th>
<th>Two required program course</th>
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</table>
| Biomedical Engineering              | *BME 101: Introduction to Biomedical engineering*  
                                          *CS 109: C/C ++ Programming for Engineers with MatLab* |
| Chemical Engineering                | *CHEM 122 & 123: General Chemistry I*  
                                          *CS 109: C/C ++ Programming for Engineers with MatLab* |
| Civil, Materials, and Environmental Engineering | *Physics 141: General Physics I*  
                                          *CS 109: Programming or CME 297: Drawing & Design* |
| Computer Science and Engineering    | *CS 111: Program Design I*  
                                          *CS 141: Program Design II* |
| Computer Science + Design           |                                                                                             |
| Computer Engineering                | *ECE 115: Introduction to Electrical and Computer Engineering*  
                                          *CS 107: Introduction to Computing and Programming* |
| Data Science                        | *CS 111: Program Design I*  
                                          *CS 141: Program Design II* |
| Electrical Engineering              | *ECE 115: Introduction to Electrical and Computer Engineering*  
                                          *CS 107: Introduction to Computing and Programming* |
| Engineering Physics                 | *ECE 115: Introduction to Electrical and Computer Engineering*  
                                          *CS 107: Introduction to Computing and Programming* |
| Engineering Management              | *Physics 141: General Physics I*  
                                          *Econ 120: Principles of Microeconomics* |
| Industrial Engineering              | *Physics 141: General Physics I*  
                                          *ME 250: Engineering Graphics and Design* |
| Mechanical Engineering              | *Physics 141: General Physics I*  
                                          *ME 250: Engineering Graphics and Design* |

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

(Updated December 2022)