## Major Academic Pathway (MAP)

**Bachelor of Science**

Only for students who matriculated as freshmen

### Fall Semester 1
- APhy 140/or TPhy 141
- APhy 145
- AMat 112 or 118 **MS**
- AChm 120/or TChm 130 **NS**
- AChm 124
- Arts Gen Ed **AR**

### Spring Semester 1
- APhy 150/or TPhy151
- APhy 155
- AChm 121/or TChm 131
- AChm 125
- AMat 113 or 119
- UUni 110 **WCI**

### Summer 1
- Officially declare your major
- Consider coursework
- Look for a summer job in the area of your studies

### Fall Semester 2
- APhy 240
- APhy 245
- APhy 353
- AMat 214
- ICsi 101
- Humanities/International Perspectives Gen Ed **HU + IP**

### Spring Semester 2
- APhy 250
- AMat 220
- AMat 311
- ICsi 204
- RPos 101 **SS + US**

### Summer 2
- Consider study abroad options
- Look for shadowing/research opportunities

### Fall Semester 3
- APhy 320
- APhy 340
- APhy 462
- AMat 367 or APhy 440
- Foreign Language **FL**

### Spring Semester 3
- APhy 335Z
- APhy 415
- APhy 460
- APhy 350 or APhy 450
- Challenges for 21st Century Gen Edu **CH**

### Summer 3
- Summer internship/research

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**General Education Requirements**, for students matriculating Fall 2014 or later:

| MS | Mathematics and Statistics |
| WCI | Writing and Critical Inquiry |
| AR | Arts |
| HU | Humanities |
| NS | Natural Sciences |
| SS | Social Sciences |
| US | U.S. Historical Perspectives |
| IP | International Perspectives |
| FL | Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language) |
| CH | Challenges for the 21st Century |

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**NOTE**: This is a suggested course sequence.