# Physics Major Academic Pathway (MAP)
## Bachelor of Science

### Fall Semester 1
- APhy 140/142 or TPhy 141 **NS**
- APhy 145/106
- AMat 112/118 **MS**
- AChm 120/130
- AChm 124
- Arts Gen Ed **AR**

### Spring Semester 1
- APhy 150/151 or TPhy 151
- APhy 155/109
- AMat 113/119
- AChm 121/131
- AChm 125
- UUni 110 **WCI**

### Summer 1
- Consider coursework
- Look for a summer job in the area of your studies
- Consider study abroad options

### Fall Semester 2
- APhy 240/241
- APhy 245
- APhy 235
- AMat 214
- Humanities Gen Ed **HU**

### Spring Semester 2
- APhy 250
- AMat 220/314/367/412
- ICsi 201
- Social Science Gen Ed **SS**
- US Historical Perspectives Gen Ed **US**

### Summer 2
- Look for shadowing opportunities

### Fall Semester 3
- APhy 320
- APhy 440
- APhy 300+ level elective
- Foreign Language 1 **FL**
- International Perspectives Gen Ed **IP**

### Spring Semester 3
- APhy 450
- APhy 460
- APhy 335Z
- Challenges 21st Century Gen Ed **CH**
- Prof Development/Elective

### Summer 3
- Internship?

### Fall Semester 4
- APhy 340
- Elective
- Elective
- Elective
- Prof Development/Elective

### Spring Semester 4
- APhy 350
- Elective
- Elective
- Elective
- Prof Development/Elective

### Congratulations!

## General Education Requirements, for students matriculating Fall 2014 and after

- **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

## Credit bearing Professional Development Options:
- RSSW 290, 291 and 390 – Community Service
- Research within major
- University internship
- Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

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