## Major Academic Pathway (MAP)

**Physics**

Bachelor of Science

### Fall Semester 1
- APhy 140/141 **NS**
- APhy 145/106
- AMat 112/118 **MS**
- AChm 120/130 **NS**
- Social Science Gen Ed **SS**

### Spring Semester 1
- APhy 150/151
- APhy 155
- AMat 113/119
- AChm 121/131
- US Diversity & Pluralism Gen Ed **DP**

### 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**
- UUnl 205/206 **IL**

### Spring Semester 2
- APhy 250
- AMat 220/314/367/412
- Social Science Gen Ed **SS**
- US Historical Perspectives Gen Ed **US**
- Writing Intensive Gen Ed **LL WI**

### Summer 2
- Look for shadowing opportunities

### Fall Semester 3
- APhy 320
- APhy 440
- APhy 300+ level elective
- Foreign Language 1
- Global and Cross Cultural Gen Ed **GC**

### Spring Semester 3
- APhy 450
- APhy 460
- APhy 335Z **UL WI**
- Arts Gen Ed **AR**
- Foreign Language 2 Gen Ed **FL**

### Summer 3
- Internship?

### Fall Semester 4
- APhy 340
- Oral Discourse Gen Ed **OD**
- Science elective
  - (Atm/Bio/Chm/Csi/Geo)
- Europe Gen Ed **EU**
- Elective

### Spring Semester 4
- APhy 350
- Regions Beyond Europe Gen Ed **BE**
- Elective
- Elective
- Elective

### Congratulations!

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**General Education Requirements**

### Disciplinary Perspectives
- **AR** Arts (min. 3 crs.)
- **HU** Humanities (min. 3 crs.)
- **NS** Natural Sciences (min. 6 crs.)
- **SS** Social Sciences (min. 6 crs.)

### Cultural and Historical Perspectives
- **US** U.S. Historical Perspectives (min. 3 crs.)
- **EU** Europe (min. 3 crs.)
- **BE** Regions beyond Europe (min. 3 crs.)
- **GC** Global and Cross-Cultural Studies (min 3 crs)
- **DP** U.S. Diversity and Pluralism (min. 3 crs.)

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**Communication and Reasoning Competencies**
- **IL** Information Literacy (min. 1 course)
- **OD** Oral Discourse (min 1 course)
- **WI** Written Discourse:
  - **LL** Lower-level writing (min 1 course)
  - **UL** Upper-level writing (min 1 course)
- **MS** Mathematics and Statistics (one semester of Collegiate study, or the equivalent, of math at or above the level of pre-calculus and/or probability, stats, and data analysis)
- **FL** Foreign Language (two collegiate semesters or equivalent of foreign language)

**Courses selected in the major, minor or as electives may also satisfy General Education requirements**

NOTE: This is a suggested course sequence.  
Prepared by Advisement Services - 2006