# First Year

**Fall:**
- Core/Major: M 408C or 408N (Mathematics I) (Quantitative Reasoning Flag) 4 hours
- Core/Major: AST 307 (Science & Tech – Natural Sciences 2) 3 hours
- Core: RHE 306 (Communication I) 3 hours
- Core: UGS 302 (Writing flag) 3 hours
- Core: Soc & Behav Sci (Social & Behavioral Science I) (May carry a flag) 3 hours

Total: 16 hours

**Spring:**
- Major: M 408D 4 hours
- Core/Major: PHY 301 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 101L 1 hour
- Major: BIO, CH, CS, or GEO (May carry a flag) 3 hours
- Core: VAPA (Visual & Performing Arts I) 3 hours
- Elective: (May carry a flag) 3 hours

Total: 17 hours

**Summer:**
- GOV 310L (Government I) 3 hours

# Second Year

**Fall:**
- Major: M 427J (Quantitative Reasoning Flag) 4 hours
- Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) 3 hours
- Major: PHY 116L 1 hour
- Core/Major: BIO, CH, CS, or GEO (May carry a flag) 3 hours
- General Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours

Total: 14-17 hours

**Spring:**
- Major: M 427L 4 hours
- Major: PHY 315 (Quantitative Reasoning Flag) 3 hours
- Major: PHY 115L 1 hour
- Major: PHY 355 3 hours
- General Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours

Total: 14-17 hours

**Summer:**
- Opportunities:
  - Study Abroad
  - Internship
  - Course(s)

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1 Must be majors-level; CS 303E is an exception
### THIRD YEAR

#### Fall:
- Major: Upper Division (UDV) Math 3 hours
- Major: AST 352K (Quantitative Reasoning Flag) or AST 364P (Quantitative Reasoning Flag) 3 hours
- Major: PHY 353L (Writing Flag) 3 hours
- Major: AST 375 (Independent Inquiry Flag) or AST 376R (Independent Inquiry Flag) (Quantitative Reasoning Flag) 3 hours
- Core: U.S. History (History I) (May carry a flag) 3 hours

Total 15 hours

#### Spring:
- Major: PHY 336K 3 hours
- Major: PHY 373 3 hours
- Major: AST 353 (Quantitative Reasoning Flag) 3 hours
- Core: U.S. History (History I) (May carry a flag) 3 hours
- Elective: (May carry a flag) 3 hours

Total 15 hours

#### Summer:
Opportunities:
- Study Abroad
- Internship
- Course(s)

### FOURTH YEAR

#### Fall:
- Major: PHY 369 3 hours
- Major: PHY 352K 3 hours
- Major: AST 358 (Quantitative Reasoning Flag) or AST 376C (Quantitative Reasoning Flag) 3 hours
- Core: GOV 312L (Government I) 3 hours
- Elective: (if needed) (May carry a flag) 3 hours

Total 12-15 hours

#### Spring:
- Major: UDV AST, PHY, or Math (May carry a flag) 3 hours
- Major: UDV AST, PHY, or Math (May carry a flag) 3 hours
- Major: UDV AST (May carry a flag) 3 hours
- Core: E 316L/M/N/P (Humanities I) (May carry a flag) 3 hours
- Elective (if needed) (May carry a flag) 3 hours

Total 12-15 hours

#### Summer:
Opportunities:
- Maymester
- Final Course(s)

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2. Upper Division AST/PHY/Math courses found in the Course Schedule

### LEGEND

**Terms:**
- Major: As published in the Undergraduate Catalog
- General Education: As published in the Undergraduate Catalog.
- Elective: Additional hours contributing to reach the degree plan total required hours
- Core: Required part of the 42-hour core curriculum