The University of Texas at Austin  
Bachelor of Science, Physics, Radiation Option, 126 Hours  
2022-2024 Catalog Expires Summer 2030

Four-year Degree Suggestion (for planning purposes only)  
Currently enrolled students should meet with their academic advisor

**FIRST YEAR**

**Fall:**
- Core/Major: M 408C (Mathematics 1) (Quantitative Reasoning Flag)  
- Core/Major: CH 301 (Science & Tech – Natural Sciences 2) (Quantitative Reasoning Flag)  
- Core: RHE 306 (Communication I)  
- Core: UGS 302 (Writing Flag)/303 (Institutionally Designated Option 1) (May carry a flag)  
- Core: GOV 310L (Government I)  
  
  **Total 16 hours**

**Spring:**
- Major: M 408D  
- Core/Major: PHY 301 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  
- Major: PHY 101L  
- Major: CH 302 (Quantitative Reasoning Flag)  
- Core: GOV 312L (Government I)  
  
  **Total 14 hours**

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

**SECOND YEAR**

**Fall:**
- Major: M 427J (Quantitative Reasoning Flag)  
- Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  
- Major: PHY 116L  
- Major: AST, BIO, GEO (May carry a flag)  
- General Ed: Foreign Lang or Culture (May carry a flag)  
- Elective: (May carry a flag)  
  
  **Total 17 hours**

**Spring:**
- Major: M 427L  
- Major: PHY 315 (Quantitative Reasoning Flag)  
- Major: PHY 115L  
- Major: PHY 355  
- General Ed: Foreign Lang or Culture (May carry a flag)  
- Elective: (May carry a flag)  
  
  **Total 17 hours**

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

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1 Must be majors-level  
2 Elective may be needed if 3-hour Foreign Culture course is chosen instead of Foreign Language course
THIRD YEAR

Fall:
Major: PHY 336K 3 hours
Major: ME 336P 3 hours
Major: Upper Division Math 3 hours
Major: AST, BIO, GEO (May carry a flag) 3-4 hours
Core: Soc & Behav Sci (Social & Behavioral Science I) (May carry a flag) 3 hours
Total 15-16 hours

Spring:
Major: PHY 353L (Writing Flag) 3 hours
Major: PHY 373 3 hours
Major: Upper Division Math 3 hours
Core: U.S. History (History I) (May carry a flag) 3 hours
Core: VAPA (Visual & Performing Arts I) (May carry a flag) 3 hours
Total 15 hours

Summer:
Major:
• ME 361F-3hrs (offered only in 2wk period from mid-May to early June)
Opportunities:
• Study Abroad
• Internship

FOURTH YEAR

Fall:
Major: PHY 352K 3 hours
Major: PHY 369 3 hours
Major: ME 337F 3 hours
Major: ME 337C 3 hours
Core: U.S. History (History I) (May carry a flag) 3 hours
Total 15 hours

Spring:
Major: PHY 362L 3 hours
Major: Upper-division Physics 4 3 hours
Major: ME 361E 3 hours
Major: ME 337G 3 hours
Core: E 316L/M/N/P (Humanities I) (May carry a flag) 3 hours
Total 15 hours

Summer:
Opportunities:
• Maymester
• Final Course(s)

3 The following courses are recommended: M 340L, 361, and 362K
4 See Course Schedule for Upper Division PHY course options

LEGEND

Terms:
Major: As published in the Undergraduate Catalog
Elective: Additional hours needed to reach the degree plan total required hours
General Education: As published in the Undergraduate Catalog under Prescribed Work
Core: Required, part of the 42hour core curriculum