The University of Texas at Austin  
Bachelor of Science, Physics, Radiation Option, 126 Hours  
2018-2020 Catalog Expires Summer 2026

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) 4 hours
- Core/Major: CH 301 (Science & Tech – Natural Sciences 2) (Quantitative Reasoning Flag) 3 hours
- Core: RHE 306 (Communication I) 3 hours
- Core: UGS 302 (Writing Flag)/303 (Institutionally Designated Option 1) (May carry a flag) 3 hours
- Core: GOV 310L (Government I) 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: CH 302 (Quantitative Reasoning Flag) 3 hours
- Core: GOV 312L (Government I) 3 hours

Total 14 hours

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

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
- Major: AST, BIO, GEO (May carry a flag) 3 hours
- Gen Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours
- Elective: (May carry a flag) 2 hours

Total 13-17 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
- Gen Ed: Foreign Lang or Culture (May carry a flag) 3-6 hours
- Elective: (May carry a flag) 2 hours

Total 13-17 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
3 Elective may be needed if 3-hour Foreign Culture course is chosen instead of Foreign Language course
THIRD YEAR

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

Spring:
- Major: PHY 353L (Writing Flag)
- Major: PHY 373
- Major: Upper Division Math\(^5\)
- Core: U.S. History (History I) (May carry a flag)
- Core: VAPA (Visual & Performing Arts I) (May carry a flag)

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
- Major: PHY 369
- Major: ME 337F
- Major: ME 337C
- Core: U.S. History (History I) (May carry a flag)

Spring:
- Major: PHY 362L
- Major: Upper-division Physics\(^6\)
- Major: ME 361E
- Major: ME 337G
- Core: E 316L/M/N/P (Humanities I) (May carry a flag)

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

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4 3 The following courses are recommended: M 340L, 361, and 362K
5 The following courses are recommended: M 340L, 361, and 362K
6 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 42 hour core curriculum