

**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 ( <i>Mathematics 1</i> ) ( <i>Quantitative Reasoning Flag</i> )	4 hours
Core/Major: CH 301 ( <i>Science &amp; Tech – Natural Sciences 2</i> ) ( <i>Quantitative Reasoning Flag</i> )	3 hours
Core: RHE 306 ( <i>Communication I</i> )	3 hours
Core: UGS 302 ( <i>Writing Flag</i> )/303 ( <i>Institutionally Designated Option 1</i> ) ( <i>May carry a flag</i> )	3 hours
Core: GOV 310L ( <i>Government I</i> )	3 hours
	<b>Total 16 hours</b>

**Spring:**

---

Major: M 408D	4 hours
Core/Major: PHY 301 ( <i>Science &amp; Tech – Natural Sciences 1</i> ) ( <i>Quantitative Reasoning Flag</i> )	3 hours
Major: PHY 101L	1 hour
Major: CH 302 ( <i>Quantitative Reasoning Flag</i> )	3 hours
Core: GOV 312L ( <i>Government I</i> )	3 hours
	<b>Total 14 hours</b>

**Summer:**

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

**SECOND YEAR**

**Fall:**

---

Major: M 427J ( <i>Quantitative Reasoning Flag</i> )	4 hours
Core/Major: PHY 316 ( <i>Science &amp; Tech – Natural Sciences 1</i> ) ( <i>Quantitative Reasoning Flag</i> )	3 hours
Major: PHY 116L	1 hour
Major: AST, BIO, GEO ( <i>May carry a flag</i> ) <sup>1</sup>	3 hours
Gen Ed: Foreign Lang or Culture ( <i>May carry a flag</i> )	3-6 hours
Elective: ( <i>May carry a flag</i> ) <sup>2</sup>	(3) 2 hours
	<b>Total 13-17 hours</b>

**Spring:**

---

Major: M 427L	4 hours
Major: PHY 315 ( <i>Quantitative Reasoning Flag</i> )	3 hours
Major: PHY 115L	1 hour
Major: PHY 355	3 hours
Gen Ed: Foreign Lang or Culture ( <i>May carry a flag</i> )	3-6 hours
Elective: ( <i>May carry a flag</i> ) <sup>3</sup>	(3) 2 hours
	<b>Total 13-17 hours</b>

**Summer:**

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

---

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	3 hours
Major: ME 336P	3 hours
Major: Upper Division Math <sup>4</sup>	3 hour
Major: AST, BIO, GEO ( <i>May carry a flag</i> )	3-4 hours
Core: Soc & Behav Sci ( <i>Social &amp; Behavioral Science I</i> )	3 hours
	Total 15-16 hours

### Spring:

---

Major: PHY 353L ( <i>Writing Flag</i> )	3 hours
Major: PHY 373	3 hours
Major: Upper Division Math <sup>5</sup>	3 hours
Core: U.S. History ( <i>History I</i> ) ( <i>May carry a flag</i> )	3 hours
Core: VAPA ( <i>Visual &amp; Performing Arts I</i> ) ( <i>May carry a flag</i> )	3 hours
	Total 15 hours

### Summer:

---

<ul style="list-style-type: none"><li>Major: ME 361F-3hrs (<i>offered only in 2wk period from mid-May to early June</i>)</li></ul>	3 hours
Opportunities:	
<ul style="list-style-type: none"><li>Study Abroad</li><li>Internship</li></ul>	

## 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 ( <i>History I</i> ) ( <i>May carry a flag</i> )	3 hours
	Total 15 hours

### Spring:

---

Major: PHY 362L	3 hours
Major: Upper-division Physics <sup>6</sup>	3 hours
Major: ME 361E	3 hours
Major: ME 337G	3 hours
Core: E 316L/M/N/P ( <i>Humanities I</i> ) ( <i>May carry a flag</i> )	3 hours
	Total 15 hours

### Summer:

---

Opportunities:	
<ul style="list-style-type: none"><li>Maymester</li><li>Final Course(s)</li></ul>	

---

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 42hour core curriculum