

**The University of Texas at Austin**  
**Bachelor of Science, Physics, Option V, Physical Sciences, 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:**

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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
Major: UTS 101	1 hour
	<b>Total 14 hours</b>

**Spring:**

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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
Core: VAPA ( <i>Visual &amp; Performing Arts I</i> ) ( <i>May carry a flag</i> )	3 hours
Core/Major: CH 302 ( <i>Science &amp; Tech – Natural Sciences 2</i> )	3 hours
Major: UTS 110	1 hour
	<b>Total 15 hours</b>

**Summer:**

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• Core: GOV 310L ( <i>Government 1</i> )	3 hours
• Core: US History ( <i>History 1</i> ) ( <i>May carry a flag</i> )	3 hours

**SECOND YEAR**

**Fall:**

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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: CH 317	3 hours
Major: EDC 365C	3 hours
	<b>Total 14 hours</b>

**Spring:**

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Major: M 427L	4 hours
Major: PHY 315 ( <i>Quantitative Reasoning Flag</i> )	3 hours
Major: PHY 115L	1 hour
Major: PHY 355	3 hour
Major: EDC 365D	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
	<b>Total 17 hours</b>

**Summer:**

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• Core: GOV 312L ( <i>Government 1</i> )	3 hours
• Core: US History ( <i>History 1</i> ) ( <i>May carry a flag</i> )	3 hours

**THIRD YEAR**

**Fall:**

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Major: PHY 353L ( <i>Writing Flag</i> )	3 hours
Major: Upper Division Physics <sup>1</sup>	3 hours
Major: CH 353	3 hours
Major: CH 153K	1 hour
Core/Major: HIS 329U ( <i>Social &amp; Behavioral Science 1</i> ) ( <i>Writing Flag</i> )	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
	<b>Total 16 hours</b>

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1 Chosen from the following courses: Physics 329, 333, 336K, 338K, 352K, 373, SCI 365: Physics by Inquiry.

**Spring:**

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Major: Upper Division Physics <sup>2</sup>	3 hours
Major: CH 354L	3 hours
Major: CH 134K	1 hour
Major: PHY 341 ( <i>Writing Flag</i> ) ( <i>Quantitative Reasoning Flag</i> ) ( <i>Independent Inquiry Flag</i> )	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
	Total 16 hours

**Summer:**

Opportunities:

- Study Abroad
- Internship
- Course(s)

**FOURTH YEAR****Fall:**

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Core: E 316L/M/N/P ( <i>Humanities I</i> ) ( <i>May carry a flag</i> )	3 hours
Major: Upper Division Physics <sup>3</sup>	3 hours
Major: Additional Upper Division Physics	3 hours
Major: CH 455	4 hours
Major: EDC 365E	3 hours
	Total 16 hours

**Spring:**

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Major: EDC 651S	6 hours
Major: UTS 170	1 hour
	Total 7 hours

**Summer:**

Opportunities:

- Maymester
- Final Course(s)

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2 Chosen from the following courses: Physics 329, 333, 336K, 338K, 352K, 373, SCI 365: Physics by Inquiry.

3 Chosen from the following courses: Physics 329, 333, 336K, 338K, 352K, 373, SCI 365: Physics by Inquiry.

**LEGEND****Terms:**

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Major: As published in the Undergraduate Catalog

Elective: Additional hours needed to reach the degree plan total required hours