

# The University of Texas at Austin

## Bachelor of Science, Physics, Teaching, Math, Physical Science, and Engineering, 126 Hours 2024-2026 Catalog Expires Summer 2032

### 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
Major: UTS 101	1 hour
	Total 14 hours

#### 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
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
	Total 15 hours

#### Summer:

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:

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 204	2 hours
Major: M 315C	3 hours
Major: EDC 365C	3 hours
	Total 16 hours

#### 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 hour
Major: EDC 365D	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
	Total 17 hours

#### Summer:

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: M 325K	3 hours
Core/Major: HIS 329U (Social & Behavioral Science 1) ( <i>Writing Flag</i> )	3 hours
Elective: (May carry a flag)	3 hours
	Total 15 hours

### Spring:

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Major: Upper Division Physics	3 hours
Major: ES 301	3 hours
Major: M 333L	3 hours
Major: M 362K	3 hours
Major: PHY 341 ( <i>Writing Flag</i> ) ( <i>Quantitative Reasoning Flag</i> ) ( <i>Independent Inquiry Flag</i> )	3 hours
	Total 15 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>1</sup>	3 hours
Major: M 358K	3 hours
Major: ME 377K	3 hours
Major: EDC 365E	3 hours
Elective: ( <i>May carry a flag</i> )	3 hours
	Total 18 hours

### Spring:

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

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1 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