

The University of Texas at Austin

Bachelor of Science, Physics, Teaching, Math, Physical Science, and Engineering, 126 Hours 2020-2022 Catalog Expires Summer 2028

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 & 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 & Tech – Natural Sciences 1</i>) (<i>Quantitative Reasoning Flag</i>)	3 hours
Major: PHY 101L	1 hour
Core: VAPA (<i>Visual & Performing Arts I</i>) (<i>May carry a flag</i>)	3 hours
Core/Major: CH 302 (<i>Science & 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 & 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:

Major: PHY 353L (<i>Writing Flag</i>)	3 hours
Major: Upper Division Physics ¹	3 hours
Major: M 325K	3 hours
Core/Major: HIS 329U (Social & Behavioral Science 1) (<i>Writing Flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 15 hours

Spring:

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:

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

FOURTH YEAR

Fall:

Core: E 316L/M/N/P (<i>Humanities I</i>) (<i>May carry a flag</i>)	3 hours
Major: Upper Division Physics ¹	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 15 hours

Spring:

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

Summer:

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- Opportunities:
- Maymester
 - Final Course(s)

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

LEGEND

Terms:

Major: As published in the Undergraduate Catalog
Elective: Additional hours needed to reach the degree plan total required hours