

The University of Texas at Austin
Bachelor of Science, Physics, Space Sciences 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 & 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
	Total 16 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
Major: CH 302 (<i>Quantitative Reasoning Flag</i>)	3 hours
Core: VAPA (<i>Visual & Performing Arts I</i>) (<i>May carry a flag</i>)	3 hours
Core: GOV 312L (<i>Government I</i>)	3 hours
	Total 17 hours

Summer:

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- 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 & 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>) ¹	3 hours
Gen Ed: Foreign Lang or Culture (<i>May carry a flag</i>)	3-6 hours
Elective: (<i>May carry a flag</i>) ²	(3) 2 hours
	Total 13-17 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 hours
Gen Ed: Foreign Lang or Culture (<i>May carry a flag</i>)	3-6 hours
Elective: (<i>May carry a flag</i>) ³	(3) 2 hours
	Total 13-17 hours

Summer:

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- 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 353L (<i>Writing Flag</i>)	3 hours
Major: PHY 336K	3 hours
Major: Upper Division Math ⁴	3 hour
Major: AST, BIO, GEO (<i>May carry a flag</i>)	3-4 hours
Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>)	3 hours
	Total 15-16 hours

Spring:

Major: PHY 352K	3 hours
Major: PHY 373	3 hours
Major: Upper Division Math ⁵	3 hours
Major: Upper-division ASE ⁶	3 hours
Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>)	3 hours
	Total 15 hours

Summer:

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

FOURTH YEAR

Fall:

Major: PHY 329	3 hours
Major: PHY 369	3 hours
Major: Upper-division ASE	3 hours
Major: Upper-division ASE	3 hours
Core: Soc & Behav Sci (<i>Social & Behavioral Science I</i>)	3 hours
	Total 15 hours

Spring:

Major: PHY 362K	3 hours
Major: Upper-division ASE	3 hours
Major: Upper-division ASE	3 hours
Core: E 316L/M/N/P (<i>Humanities I</i>) (<i>May carry a flag</i>)	3 hours
Elective: (<i>May carry a flag</i>)	3 hours
	Total 15 hours

Summer:

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- Opportunities:
- Maymester
 - Final Course(s)

4 The following courses are recommended: M 340L,361, and 362K

5 The following courses are recommended: M 340L,361, and 362K

6 Select Aerospace Engineering (ASE) courses from flowchart found in advising office (RLM 4.101)

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