# The University of Texas at Austin Bachelor of Science, Physics, Teaching, Physics/Math, 126 Hours 2022-2024 Catalog Expires Summer 2030

# Four-year Degree Suggestion (for planning purposes only) Currently enrolled students should meet with their academic advisor

## **FIRST YEAR**

Fall:	
Core/Major: M 408C (Mathematics 1) (Quantitative Reasoning Flag)	4 hours
Core/Major: CH 301 (Science & Tech – Natural Sciences 2) (Quantitative Reasoning Flag) Core: RHE 306 (Communication I)	3 hours 3 hours
Core: UGS 302 (Writing Flag)/303 (Institutionally Designated Option 1) (May carry a flag)	3 hours
Major: UTS 101	1 hour
	Total 14 hours
Spring:	
Major: M 408D	4 hours
Core/Major: PHY 301 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)	3 hours
Major: PHY 101L Core: VAPA (Visual & Performing Arts I) (May carry a flag)	1 hour 3 hours
Major: UTS 110	1 hour
	Total 15 hours
Summer:	
Core: GOV 310L (Government 1)	3 hours
Core: US History (History 1) (May carry a flag)	3 hours
SECOND YEAR	
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Fall:	
Fall: Major: M 427J (Quantitative Reasoning Flag)	4 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)	3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  Major: PHY 116L	3 hours 1 hour
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  Major: PHY 116L  Major: M 315C	3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  Major: PHY 116L	3 hours 1 hour 3 hours 3 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  Major: PHY 116L  Major: M 315C  Major: EDC 365C	3 hours 1 hour 3 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag)  Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag)  Major: PHY 116L  Major: M 315C  Major: EDC 365C	3 hours 1 hour 3 hours 3 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring: Major: M 427L	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring: Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag)	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring: Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring:  Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L Major: PHY 355 Major: EDC 365D	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours 1 hour 3 hour 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech – Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring:  Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L Major: PHY 355	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours 1 hour 3 hour 3 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech - Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring:  Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L Major: PHY 355 Major: EDC 365D	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours 1 hour 3 hour 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech - Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring:  Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L Major: PHY 355 Major: EDC 365D	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours 1 hour 3 hour 3 hours 3 hours
Fall:  Major: M 427J (Quantitative Reasoning Flag) Core/Major: PHY 316 (Science & Tech - Natural Sciences 1) (Quantitative Reasoning Flag) Major: PHY 116L Major: M 315C Major: EDC 365C Elective: (May carry a flag) or EDC 350G¹  Spring:  Major: M 427L Major: PHY 315 (Quantitative Reasoning Flag) Major: PHY 115L Major: PHY 355 Major: EDC 365D Elective: (May carry a flag) or EDC 339E	3 hours 1 hour 3 hours 3 hours 3 hours Total 17 hours  4 hours 3 hours 1 hour 3 hour 3 hours 3 hours

<sup>1</sup> EDP 350G (or PSY 301 and PSY 304) and EDC 339E are for middle grades certification only.

#### **THIRD YEAR**

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Major: PHY 353L (Writing Flag)	3 hours
Major: Upper Division Physics <sup>2</sup>	3 hours
Major: M 340L	3 hours
Major: M 325K	3 hours
Core/Major: HIS 329U (Social & Behavioral Science 1) (Writing Flag)	3 hours
	Total 15 hours

#### Spring:

Major: Upper Division Physics	3 hours
Major: Upper Division Physics	3 hours
Major: M 333L	3 hours
Major: M 362K	3 hours
Major: PHY 341 (Writing Flag) (Quantitative Reasoning Flag) (Independent Inquiry Flag)	3 hours
	Total 15 hours

#### Summer:

Opportunities:

- Study Abroad
- Internship
- Course(s)

## **FOURTH YEAR**

#### Fall:

Major: M 358K	3 hours
Major: M 375D	3 hours
Core: E 316L/M/N/P (Humanities I) (May carry a flag)	3 hours
Major: EDC 365E	3 hours
Elective: (May carry a flag)	3 hours
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Spring:	

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

#### Summer:

Opportunities:

- Maymester
- Final Course(s)

## **LEGEND**

Terms:

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

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