

# The University of Texas at Austin

## Bachelor of Science, Mathematics, Option 5: Teaching, Math, Phy Sci, Eng Certification, 120 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 or 408N ( <i>Mathematics I</i> ) ( <i>Quantitative Reasoning Flag</i> )	4 hours
Core/Major: ( <i>Science &amp; Tech – Natural Sciences 1</i> ) <sup>1</sup> ( <i>May carry a flag</i> )	3 hours
Core: RHE 306 ( <i>Communication I</i> )	3 hours
UGS 302 ( <i>Writing flag</i> )/ 303 ( <i>Institutionally Designated Option 1</i> )	3 hours
Major: UTS 101	1 hour
	Total 14 hours

### Spring:

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Major: M 408D or M 408S	4 hours
Core/Major: PHY 301 ( <i>Science &amp; Tech – Natural Sciences 1</i> )	3 hours
Core/Major: PHY 101L ( <i>Science &amp; Tech – Natural Sciences 1</i> )	1 hour
Core: VAPA ( <i>Visual &amp; Performing Arts I</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:

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• Core: GOV 310L ( <i>Government I</i> )	3 hours
• Core: U.S. History ( <i>History I</i> ) ( <i>May carry a flag</i> )	3 hours

## SECOND YEAR

### Fall:

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Major: M 427J	4 hours
Major: M 325K ( <i>May carry a flag</i> ) or 328K ( <i>Independent Inquiry Flag</i> )	3 hours
Core/Major: PHY 316 ( <i>Science &amp; Tech – Natural Sciences 1</i> )	3 hours
Core/Major: PHY 116L ( <i>Science &amp; Tech – Natural Sciences 1</i> )	1 hour
Major: CH 317	3 hours
Major: EDC 365C	3 hours
	Total 17 hours

### Spring:

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Major: M 325K ( <i>May carry a flag</i> ) or 328K ( <i>Independent Inquiry Flag</i> )	3 hours
Major: M 315C	3 hours
Major: PHY 315	3 hours
Major: PHY 115L	1 hour
Major: EDC 365D	3 hours
	Total 13 hours

### Summer:

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• Core: U.S. History ( <i>History I</i> ) ( <i>May carry a flag</i> )	3 hours
• Core: GOV 312L ( <i>Government I</i> )	3 hours

## THIRD YEAR

### Fall:

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Major: M 341	3 hours
Major: M 362K	3 hours
Major: ES 301	3 hours
Core/Major: HIS 329U ( <i>Social &amp; Behavioral Science I</i> ) ( <i>Writing Flag</i> )	3 hours
Elective ( <i>May carry a flag</i> )	3 hours

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1 Must be majors-level; consult with advisor.

Total 15 hours

**Spring:**

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Major: M 333L	3 hours
Major: M 358K	3 hours
Major: ME 377K	3 hours
Major: PHY 341 ( <i>Writing Flag</i> ) ( <i>Independent Inquiry Flag</i> )	3 hours
Elective ( <i>May carry a flag</i> )	3 hours
	Total 15 hours

**Summer:**

Opportunities:

- Study Abroad
- Internship
- Course(s)

**FOURTH YEAR**

**Fall:**

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Major: M 375D	3 hours
Major: M 361K	3 hours
Core: E 316L/M/N/P ( <i>Humanities I</i> ) ( <i>May carry a flag</i> )	3 hours
Major: EDC 365E	3 hours
Elective ( <i>May carry a flag</i> )	3 hours
	Total 15 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)

**LEGEND**

**Terms:**

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Major: As published in the Undergraduate Catalog

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

Core: Required part of the 42-hour core curriculum

Teacher Certification for grades 6-12.