

The University of Texas at Austin
Bachelor of Science, Physics, Radiation Option, 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 (<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: GOV 312L (<i>Government I</i>) | 3 hours |
| | Total 14 hours |

Summer:

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

Summer:

- 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

THIRD YEAR

Fall:

| | |
|--|-------------------|
| Major: PHY 336K | 3 hours |
| Major: ME 336P | 3 hours |
| Major: Upper Division Math ³ | 3 hour |
| Major: AST, BIO, GEO (<i>May carry a flag</i>) | 3-4 hours |
| Core: Soc & Behav Sci (<i>Social & Behavioral Science 1</i>) (<i>May carry a flag</i>) | 3 hours |
| | Total 15-16 hours |

Spring:

| | |
|--|----------------|
| Major: PHY 353L (<i>Writing Flag</i>) | 3 hours |
| Major: PHY 373 | 3 hours |
| Major: Upper Division Math | 3 hours |
| Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>) | 3 hours |
| Core: VAPA (<i>Visual & Performing Arts I</i>) (<i>May carry a flag</i>) | 3 hours |
| | Total 15 hours |

Summer:

| | |
|---|--|
| Major: | |
| • ME 361F-3hrs (<i>offered only in 2wk period from mid-May to early June</i>) | |
| Opportunities: | |
| • Study Abroad | |
| • Internship | |

FOURTH YEAR

Fall:

| | |
|---|----------------|
| Major: PHY 352K | 3 hours |
| Major: PHY 369 | 3 hours |
| Major: ME 337F | 3 hours |
| Major: ME 337C | 3 hours |
| Core: U.S. History (<i>History I</i>) (<i>May carry a flag</i>) | 3 hours |
| | Total 15 hours |

Spring:

| | |
|--|----------------|
| Major: PHY 362L | 3 hours |
| Major: Upper-division Physics ⁴ | 3 hours |
| Major: ME 361E | 3 hours |
| Major: ME 337G | 3hours |
| Core: E 316L/M/N/P (<i>Humanities I</i>) (<i>May carry a flag</i>) | 3 hours |
| | Total 15 hours |

Summer:

| | |
|-------------------|--|
| Opportunities: | |
| • Maymester | |
| • Final Course(s) | |

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

4 See Course Schedule for Upper Division PHY course options

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 |
| General Education: As published in the Undergraduate Catalog under Prescribed Work |
| Core: Required, part of the 42hour core curriculum |