

Suggested Arrangement of Courses, Physics (BA)

Four-year degree suggestion (for planning purposes only).

Currently enrolled students should meet with their academic advisor.

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: ⁰¹⁰ English Composition and Core Writing Flag; ⁰²⁰ Mathematics; ⁰³⁰ Natural Science and Technology, Part I; ⁰⁴⁰ Humanities; ⁰⁵⁰ Visual and Performing Arts; ⁰⁶⁰ U.S. History; ⁰⁷⁰ American and Texas Government; ⁰⁸⁰ Social and Behavioral Sciences; ⁰⁹⁰ First-Year Signature Course; ⁰⁹³ Natural Science and Technology, Part II

Skills and Experience Flags: ^{Wr} Writing; ^{QR} Quantitative Reasoning; ^{GC} Global Cultures; ^{CD} Cultural Diversity; ^E Ethics; ^{II} Independent Inquiry

[Undergraduate Degree Program listing](#)

| First Year | | | | | |
|---|-------|--|-------|------------------------------|----------|
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| M 408C (Core, Major) ^{020, QR} | | 4 M 408D (Major) | | 4 Study Abroad (Opportunity) | |
| UGS 302 or 303 (Core) ^{090, Wr} | | 3 PHY 301 (Core, Major) ^{030, QR} | | 3 Internship (Opportunity) | |
| RHE 306 (Core) ⁰¹⁰ | | 3 PHY 101L (Major) | | 1 | |
| Foreign Language (General Education) | | 5 Visual and Performing Arts (Core) ⁰⁵⁰ | | 3 | |
| | | Foreign Language (General Education) | | 5 | |
| | | 15 | | 16 | 0 |
| Second Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| M 427J (Major) ^{QR} | | 4 M 427L (Major) | | 4 Study Abroad (Opportunity) | |
| PHY 316 (Core, Major) ^{030, QR} | | 3 PHY 315 (Major) ^{QR} | | 3 Internship (Opportunity) | |
| PHY 116L (Major) | | 1 PHY 115L (Major) | | 1 | |
| U.S. History (Core) ⁰⁶⁰ | | 3 U.S. History (Core) ⁰⁶⁰ | | 3 | |
| Foreign Language (General Education) | | 3 Foreign Language (General Education) | | 3 | |
| Free elective (Elective) | | 3 Free elective (Elective) | | 3 | |
| | | 17 | | 17 | 0 |
| Third Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| PHY 355 (Major) | | 3 PHY 336K (Major) | | 3 Study Abroad (Opportunity) | |
| CH 301 (Core) ^{093, QR} | | 3 CH 302 (Major) | | 3 Internship (Opportunity) | |
| GOV 310L (Core) ⁰⁷⁰ | | 3 Upper-division course (Major) | | 3 | |
| Cultural Expression, Human Experience, and Thought course (General Education) | | 3 GOV 312L (Core) ⁰⁷⁰ | | 3 | |
| Free elective (Elective) | | 3 Upper-division elective (Elective) | | 3 | |
| | | 15 | | 15 | 0 |
| Fourth Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| PHY 353L (Major) ^{Wr} | | 3 PHY 352K (Major) | | 3 (None) | |
| Upper-division Physics course (Major) | | 3 Upper-division course (Major) | | 3 | |
| Social and Behavioral Sciences (Core) ⁰⁸⁰ | | 3 Additional Social Science course (General Education) | | 3 | |
| E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰ | | 3 Upper-division elective (Elective) | | 3 | |
| Free elective (Elective) | | 3 Upper-division elective (Elective) | | 3 | |
| | | Maymester (Opportunity) | | | |
| | | 15 | | 15 | 0 |
| Total credit hours: 125 | | | | | |