

Suggested Arrangement of Courses, Architectural Engineering (BSArchE)

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 |
| ARE 102 (Major) | | 1 Approved architectural history course (Core) ^{050, GC} | | 3 Study Abroad (Opportunity) | |
| CH 301 (Core) ^{030, QR} | | 3 GEO 303 (Major) | | 3 Internship (Opportunity) | |
| M 408C (Core) ^{020, QR} | | 4 M 408D (Major) | | 4 | |
| RHE 306 (Core) ⁰¹⁰ | | 3 PHY 303K & PHY 105M (Core) ^{030, QR} | | 4 | |
| UGS 302 or 303 (Core) ^{090, Wr} | | 3 Social and Behavioral Sciences (Core) ⁰⁸⁰ | | 3 | |
| | 14 | | 17 | | 0 |
| Second Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| C E 311K (Major) | | 3 ARE 217 (Major) | | 2 Study Abroad (Opportunity) | |
| E M 306 (Major) | | 3 C E 311S (Major) ^{QR} | | 3 Internship (Opportunity) | |
| M 427J (Major) ^{QR} | | 4 E M 319 (Major) | | 3 | |
| PHY 303L & PHY 105N (Core) ⁰³⁰ | | 4 C E 319F (Major) | | 3 | |
| U.S. History (Core) ⁰⁶⁰ | | 3 E S 333T (Major) ^{E, Wr} | | 3 | |
| | | U.S. History (Core) ⁰⁶⁰ | | 3 | |
| | 17 | | 17 | | 0 |
| Third Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| ARE 320K (Major) | | 3 ARE 320L (Major) | | 3 Study Abroad (Opportunity) | |
| C E 324P (Major) | | 3 ARE 335 (Major) | | 3 Internship (Opportunity) | |
| C E 329 (Major) | | 3 ARE 346N (Major) | | 3 | |
| C E 357 (Major) | | 3 C E 331 or 335 (Major) | | 3 | |
| M E 310T (Major) | | 3 E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰ | | 3 | |
| | 15 | | 15 | | 0 |
| Fourth Year | | | | | |
| First Term | Hours | Second Term | Hours | Summer Term | Hours |
| ARE 323K (Major) | | 3 ARE 465 (Major) | | 4 (None) | |
| ARE 346P or 371 (Major) | | 3 ARE 366 (Major) | | 3 | |
| Approved Math/science course (Major) | | 3 American and Texas Government (Core) ⁰⁷⁰ | | 3 | |
| Approved technical course (Major) | | 3 Approved technical courses (Major) | | 6 | |
| American and Texas Government (Core) ⁰⁷⁰ | | 3 | | | |
| | 15 | | 16 | | 0 |
| Total credit hours: 126 | | | | | |

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