

ARCHITECTURAL ENGINEERING

CORE CURRICULUM

American & Texas Government

Six semester hours.

- GOV 310L and one of the following:
- GOV 312L, 312P, 312R

American History

Six semester hours, of which three may be in Texas history.

- **Lower Division:** HIS 314K, 315G, 315K, 315L, 317L
- **Upper Division:** 329K, 333L, 333M, 334L, 334M, 336L, 340S, 341N, 345J, 345L, 345M, 350R, 351N, 351P, 355F, 355M, 355N, 355P, 355S, 356G, 356K, 356N, 356P, 356R, 357C, 357D, 357F, 357P, 365G, 373C, 376F
- **Texas History:** HIS 320L, 320P, 320R

Social & Behavioral Science

Three semester hours.

- **Anthropology:** ANT 302, 305, 307, 318L
- **Core Texts & Ideas:** CTI 302, 365
- **Economics:** ECO 301, 304K, 304L
- **Geography:** GRG 305, 306C, 307C, 309, 319
- **Linguistics:** LIN 306, 312
- **Psychology:** PSY 301
- **Religious Studies:** R S 310
- **Sociology:** SOC 302, 308, 308C, 308D, 309, 313K, 318, 319
- **Social Sciences:** S S 301 (Plan II ONLY)

Architectural History (Visual & Performing Arts)

Three semester hours.

- **Architecture:** ARC 308, 318K, 318L

APPROVED MATH/SCIENCE ELECTIVES

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| CH 302 | Principles of Chemistry II | M 364K | Vector and Tensor Analysis I |
| BIO 311C | Introductory Biology I | M 372 | Fourier Series & Boundary Value Problems |
| M 427L | Adv Calculus for Applications II | M 374 | Fourier and Laplace Transforms |
| M 340L | Matrices and Matrix Calculations | | |
| M 361 | Theory of Functions of a Complex Variable | | |

NOTE: It may be possible to substitute other courses that are not on the above list. Prior approval from the Undergraduate Advisor is required. Courses in the Course Schedule that include the statement "Designed for nonscience majors" or "May not be counted toward a degree in X" cannot count under any circumstance.

Frequently requested courses that are **NOT** acceptable as an approved mathematics/science elective:

- **Astronomy:** AST 301, 302, 303, 307, 309, 309L, 309N, 309Q, 309R, 309S, 309T
- **Biology:** BIO 301C, 301D, 301L, 301M, 305E, 305F, 406D, 307D, 309D, 309F
- **Computer Science:** C S 302, 307
- **Geology:** GEO 302C, 302D, 302E, 302K, 302M, 302P, 305E, 307
- **Mathematics:** M 325K, 362K
- **Physical Science:** P S 303, 304