

Suggested Arrangement of Courses, Environmental Engineering (BSEnvE)

Requirements		Hours
1st Semester		
EVE 103	First-Year Seminar (Major)	1
BIO 311C	Introductory Biology I (Core) ⁰³⁰	3
CH 301	Principles of Chemistry I (Core) ⁰³⁰	3
M 408C	Differential and Integral Calculus (Core) ⁰²⁰	4
RHE 306	Rhetoric and Writing (Core) ⁰¹⁰	3
UGS 302	First-Year Signature Course (Core) ⁰⁹⁰	3
or UGS 303	First-Year Signature Course	
2nd Semester		
CH 302	Principles of Chemistry II (Core) ⁰³⁰	3
CH 204	Introduction to Chemical Practice (Major)	2
M 408D	Sequences, Series, and Multivariable Calculus (Major)	4
PHY 303K & PHY 105M	Engineering Physics I and Laboratory For Physics 302K, 303K, and 317K (Major)	4
EVE 302	Foundations of Environmental Engineering (Major)	3
3rd Semester		
E M 306	Statics (Major)	3
M 427J	Differential Equations with Linear Algebra (Major)	4
PHY 303L & PHY 105N	Engineering Physics II and Laboratory For Physics 302L, 303L, and 317L (Core) ⁰³⁰	4
EVE 310	Sustainable Systems Engineering (Major)	3
GOV 310L	American and Texas Government (Core) ⁰⁷⁰	3
4th Semester		
CH 328M	Organic Chemistry I (Major)	3
C E 311K	Introduction to Computer Methods (Major)	3
C E 319F	Elementary Mechanics of Fluids (Major)	3
E S 333T	Engineering Communication (Major)	3
EVE 312	Environmental Engineering and Science (Major)	3
5th Semester		
M E 310T	Applied Thermodynamics (Major)	3
or M E 326	Thermodynamics	
or CH 353	Physical Chemistry I	
C E 311S	Probability and Statistics for Civil Engineers (Major)	3

C E 356	Elements of Hydraulic Engineering (Major)	3
EVE course (Major)		3
GOV 312L	Issues and Policies in American Government (Core) ⁰⁷⁰	3
6th Semester		
GEO 303	Introduction to Geology (Major)	3
EVE course (Major)		3
EVE course (Major)		3
U.S. History (Core) ⁰⁶⁰		3
E 316L	British Literature (Core) ⁰⁴⁰	3
or E 316M	American Literature	
or E 316N	World Literature	
or E 316P	Masterworks of Literature	
7th Semester		
ARE 323K	Project Management and Economics (Major)	3
EVE course (Major)		3
EVE course (Major)		3
Social and Behavioral Sciences (Core) ⁰⁸⁰		3
Mathematics or Science elective (Major)		3
8th Semester		
EVE design course (Major)		3
Engineering elective (Major)		3
Engineering elective (Major)		3
U.S. History (Core) ⁰⁶⁰		3
Visual and Performing Arts (Core) ⁰⁵⁰		3
Total Hours		125

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 Communication; 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

Undergraduate Degree Program listing

[†] Effective April 2025, UT Austin no longer requires Skills and Experience flags.