



Bachelor of Science in Environmental Engineering

Fall 2025

126 Hours

FALL
17 Hours

FRESHMAN YEAR

SPRING
14 Hours

FALL
16 Hours

SOPHOMORE YEAR

SPRING
16 Hours

	MATH 125 Calculus I MA [4]	MATH 126 PH 105	MATH 125	MATH 126 Calculus II MA [4]	AEM 250 AEM 264 GES 255 MATH 227 MATH 238	MATH 126	MATH 227 Calculus III MA [4]	AEM 311	MATH 126	MATH 238 Differential Equations MA [3]	
	CH 101 Chemistry I N [4]	CH 102 CE 320	MATH 125	PH 105 Physics I w/CAL I N [4]	AEM 201		Approved Science Elective N [4] See note below		CH 101	CH 102 Chemistry II N [4]	
	HI/SB Elective [3]		UA 101 Legends [1]			ENGR 171 MATH 115	CE 260 Surveying [2]		AEM 201	CE 262 Civil & Const Engr Materials [3]	CE 340
			ENGR 101 The World of Engineering [1]						AEM 250		
	HU/L/FA/WL Elective [3]			ENGR 171 Large Scale Graphics [1]	CE 260	MATH 125 PH 105 ENGR 104	AEM 201 Statics [3]	AEM 250 AEM 264 AEM 311	AEM 201 MATH 126	AEM 250 Mechanics of Materials [3]	CE 340
			ENGR 104								
	EN 103 Advanced English Comp FC [3]			ENGR 104 Fundamentals of Engineering [3]		ENGR 104	GES 255 Engineering Statistics [3]	CE 420	AEM 201 MATH 126	AEM 264 Dynamics [3]	CE 378
			MATH 112			MATH 126					

Approved Science Elective [4]

GEO 101, 102, 104, or 105; or
GY 101, 102, 202, or 207; or
CE 270

HU/L/FA/WL = Humanities / Literature /

Fine Arts / World Languages

HI/SB = History/Social and Behavioral Sciences

FC = Freshman Composition

W = Writing

MA = Mathematics

USGC = U.S. Global Citizenship

Advising Notes

- ▶ Grade of C- or higher is required in each course that is a prereq to any course needed to meet degree requirements.
- ▶ Honors College participants refer to your DegreeWorks for Honors College requirements and course options.
- ▶ Maximum of 12 hours of 300/400 level courses can be transferred.
- ▶ Students are limited to a maximum of two attempts per course offered by the College, excluding withdrawals.

KEY

Prerequisite Course(s)	Course XXX Title Credits	Downward Depend- encies
Prerequisite w/Concurrency		

This is a coursework planning tool. The UA Undergraduate Catalog contains the official listing of academic information.



Bachelor of Science in Environmental Engineering

126 Hours

FALL
16 Hours

JUNIOR YEAR

SPRING
16 Hours

FALL
15 Hours

SENIOR YEAR

SPRING
16 Hours

AEM 201 MATH 227	AEM 311 Fluid Mechanics [3]	CE 378	AEM 250 CE 262	CE 340 Geotechnical Engineering W [4]	CE 405	CE 320	CE 422 Solid & Hazardous Waste Mgmt Fall Only [3]		CE 320 CE 378 GES 255	CE 420 Environmental Measurements Spring Only [3]	
CH 101	CE 320 Intro to Environmental Engineering [3]	CE 405 CE 420 CE 422 CE 424 CE 425	AEM 264 AEM 311	CE 378 Water Resources Engineering [3]	CE 405	CE 320	CE 424 Water & Wastewater Treatment Fall Only [3]	CE 405	AEM 311 CE 320	CE 425 Air Quality Engineering Spring Only [3]	CE 405
	BSC 114/115 Principles of Biology I N [4]			HU/L/FA/WL Elective [3]		CE 378	CE 475 Hydrology Fall Only [3]	CE 405	See General Elective Notes	General Elective [3]	
	HU/L/FA/WL Elective [3]		See UA Catalog for Requirements	ECE 320 or ME 215/216 Elective [3]		See General Elective Notes	General Elective [3]		CE 320 CE 340 CE 378 CE 424 CE 425 CE 475	CE 405 Capstone Design: Site W [4]	
	HI/SB Elective [3]			HI/SB Elective [3]			USGC Elective [3]			W Elective [3]	

Take FE Exam [highly recommended]

General Electives

Choose from CCEE, Engineering, Mathematics, Data Science, Natural Science or Business.
See UA Catalog for more detailed information about options.

CE 405 Capstone Design Site: EnvE

Prerequisites (C- or greater) : CE 320, CE 340, and CE 378

Prerequisites with concurrency (can be taken concurrently): CE 424, CE 425, and CE 475.

Capstone Design CE 405 must be taken at UA. No transfer credit accepted.