



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

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|--|--|--------------------|---------------------------------------|---|---|--------------------------------|---|-------------------------------|---------------------|--|--------|
| | 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]

Any core curriculum Natural Science designated course except:
BSC 108, BSC 109, BSC 114, BSC 115, BSC 118, CH 101, CH 104, CH 117, CH 118, PH 101, PH 102, PH 105, PH 115, PH 125, or PH 126.

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

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|---------------------|--|--|---------------------------------------|---|--------|-------------------------------|--|--------|--|---|--------|
| 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.