

Environmental Science Technology Program Roadmap

Use this roadmap to guide your progress and keep you moving toward graduation.

- ☒ **Avoid surprises** – Meet with your advisor each term to monitor your progress and address concerns early.
- ☒ **Review course requirements** – Check course prerequisites, corequisites, and conditions before registering each term to ensure you meet all requirements and stay on track for graduation.
- ☒ **Stay eligible** – Maintain your GPA and complete required courses to remain in good standing.
- ☒ **Graduate on time** – Stay on schedule to avoid delays and excess credit hours that may not be covered by financial aid.

About the Program

Credit Hours: 64 total credit hours. Total hours may vary based on individual academic plan. Prior to enrolling in classes, please meet with an advisor for specific guidance about your individual academic plan.

Minimum Grade Requirement(s)

- ☐ A minimum grade of C or higher is required in all General Education coursework.

Available Electives

Minimum credit hours: 6.

- BCN 2732 – Industrial Safety & Human Factors, Credit Hours: 3. Terms Offered: Fall, Spring, Summer.
- EVR 1640 – Hazardous Materials Regulations I, Credit Hours: 3. Terms Offered: Spring.
- EVR 1931 – Selected Topics in Environmental Science, Credit Hours: 1. Terms Offered: Summer.
- EVR 1933 – Selected Topics in Environmental Science, Credit Hours: 3. Terms Offered: Fall.
- EVR 2630 – Hazardous Materials Risk Analysis, Credit Hours: 3. Terms Offered: Fall.
- EVS 1040 – Introduction to Water Resources, Credit Hours: 3. Terms Offered: Summer.
- EVS 1193 – Environmental Sampling Techniques: Water Quality, Credit Hours: 3. Terms Offered: Fall.

Stay on Track

Meet the associate in science degree graduation requirements:

- ☐ Complete all academic requirements for this program outlined in the Florida State College at Jacksonville catalog and curriculum.
- ☐ Earn a cumulative grade point average (GPA) of 2.0 (C) at Florida State College at Jacksonville in courses applicable to the Associate in Science degree programs, excluding developmental education courses.
- ☐ Earn an all-college cumulative grade point average of 2.0 (C) on a 4.0 scale on all courses attempted. This includes Florida State College at Jacksonville college-credit semester hours and transferred credits (excluding developmental education) in lower division courses.
- ☐ Complete at least 25 percent of the total hours required for the program in residence at Florida State College at Jacksonville. Credit by examination and credit for prior learning do not count toward this residency requirement.
- ☐ Complete the required semester hours for the degree, as including a minimum of 15 semester hours in General Education.
- ☐ Demonstrate competency in civic literacy by:
 - ☐ Completing a civic literacy course – AMH 2010, AMH 2020, or POS 2041 – with a grade of C or higher.
 - ☐ Achieving of the required standard score on a state-approved assessment.
- ☐ Earn a grade of a C or higher in each course used to satisfy the general education requirements and any other area designated as requiring a grade of C or higher.
- ☐ Satisfy all financial and other obligations to the College prior to graduation.

More Information Online

Program Webpage: fscj.edu/program?pcode=2166

Program Catalog Page: catalog.fscj.edu/programs/2166

Sample Roadmap

Term 1: Fall

Course	Credits	Course Type	Terms Offered
ENC 1101 – English Composition I or ENC 1101C – English Composition I Enhanced	3-4	General Education	Fall, Spring, Summer
MAC 1105 – College Algebra or MAC 1105C – College Algebra Enhanced or MAC 1114 – College Trigonometry or MAC 1140 – Precalculus Algebra or MAC 1147 – Precalculus Algebra and Trigonometry or MAC 2233 – Calculus for Business and Social Sciences or MAC 2311 – Calculus With Analytic Geometry I or MAC 2312 – Calculus With Analytic Geometry II or MAC 2313 – Calculus With Analytic Geometry III	3-5	General Education	Fall, Spring, Summer
EVR 1001 – Introduction to Environmental Science	3	General Education	Fall, Spring, Summer
EVR 1030 – Environmental Compliance	3	Professional	Fall

Term 2: Spring

Course	Credits	Course Type	Terms Offered
EVR 1190 – Environmental Sampling Procedures	3	Professional	Spring
EVR 2041 – GIS Applications in Natural Resource Management	3	Professional	Spring
EVR 2613 – Hazardous Materials Emergency Response II	3	Professional	Spring
EVR 2613L – Hazardous Materials Emergency Response Lab	1	Professional	Spring
EVS 2026C – Chemistry and Biology of Natural Waters	3	Professional	Spring

Term 3: Summer

Course	Credits	Course Type	Terms Offered
AMH 2010 – United States History to 1877 or AMH 2020 – United States History from 1877 to the Present or POS 2041 – American Federal Government	3	General Education & Civic Literacy	Fall, Spring, Summer
EVR 1264 – Introduction to Industrial Hygiene	3	Professional	Summer
EVR 1264L – Introduction to Industrial Hygiene Lab	1	Professional	Summer
STA 2023 – Elementary Statistics	3	General Education	Fall, Spring, Summer
Professional Elective course	3	Professional Elective	Varies

Term 4: Fall, Spring or Summer

Course	Credits	Course Type	Terms Offered
BSC 1005 – Life in Its Biological Environment	3	General Education	Fall, Spring, Summer
CHM 1025C – Introduction to General Chemistry	4	General Education	Fall, Spring, Summer
ENC 2210 – Technical Report Writing	3	Professional	Fall, Spring, Summer
Professional Elective course	3	Professional Elective	Varies

Term 5: Summer, Fall or Spring

Course	Credits	Course Type	Terms Offered
ESC 1000 – Earth and Space Science	3	General Education	Fall, Spring, Summer
EVR 2943 – Environmental Internship	3	Professional	Every term as needed
GLY 1010C – Physical Geology and Laboratory	4	General Education	Fall, Spring, Summer
HUM 2020 – Topics in the Humanities or PHI 2010 – Philosophy in the Humanities	3	General Education	Fall, Spring, Summer