

## About the Program

The Technical Certificate (T.C.) in Environmental Science Technician prepares students in the dispensing of hazardous materials in accordance with regulations. Students will choose, via elective courses, to focus one of the following tracks: Hazmat Safety and Health or Water Quality Technician.

This program requires a **minimum of 30 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is not eligible** for financial aid.

## Program Requirements

Students must fulfill all requirements outlined in the college catalog.

## Important for You to Know

**This academic roadmap does not include** developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include technical certificate graduation requirements.

Students in this certificate program **are not required** to complete math courses unless they are listed as part of the certificate program. This certificate articulates directly into the Environmental Science Technology (2166) (A.S.) degree, which includes an **Algebra Through Calculus math pathway**. This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

## Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/6022>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ **Program Requirements**: <https://catalog.fscj.edu/programs/6022>.
- ⇒ **Math Pathways Information**: <https://catalog.fscj.edu/academics/math-pathways>.

## Sample Roadmap: Hazmat Safety and Health Track

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic plan. Some courses are offered only once per year; advising is critical for course progression.

### Term 1

Course	Credits
EVR 1030 - Environmental Compliance	3
EVR 1933 - Selected Topics in Environmental Science	3
<i>Professional Elective course:</i> EVR 2630 - Hazardous Materials Risk Analysis	3

### Term 2

Course	Credits
EVR 1190 - Environmental Sampling Procedures	3
EVR 1640 - Hazardous Materials Regulations I	3
EVR 2613 - Hazardous Materials Emergency Response II	3
<i>Professional Elective course:</i> EVR 2613L - Hazardous Materials Emergency Response Lab	1

### Term 3

Course	Credits
EVR 1264 - Introduction to Industrial Hygiene	3
EVR 1264L - Introduction to Industrial Hygiene Lab	1
<i>Professional Elective course:</i> EVR 1931 - Selected Topics in Environmental Science	1

### Term 4

Course	Credits
EVR 1001 - Introduction to Environmental Science	3
<i>Professional Elective course:</i> BCN 2732 - OSHA Safety	3

**Sample Roadmap: Water Quality Technician Track**

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, students are strongly encouraged to **meet with an advisor** to develop an individual academic plan.

**Term 1**

Course	Credits
EVR 1030 - Environmental Compliance	3
<i>Professional Elective course:</i>	3
EVS 1193 - Environmental Sampling Techniques: Water Quality	
EVR 1933 - Selected Topics in Environmental Science	3
EVR 1001 - Introduction to Environmental Science	3

**Term 2**

Course	Credits
EVR 1190 - Environmental Sampling Procedures	3
EVR 1640 - Hazardous Materials Regulations I	3
<i>Professional Elective course:</i>	3
EVS 2026C - Chemistry and Biology of Natural Waters	
EVR 2613 - Hazardous Materials Emergency Response II	3

**Term 3**

Course	Credits
<i>Professional Elective course:</i>	3
EVS 1040 - Introduction to Water Resources	
EVR 1264 - Introduction to Industrial Hygiene	3
EVR 1264L - Introduction to Industrial Hygiene Lab	1