

The Technical Certificate (T.C.) in Hazardous Materials Specialist prepares students for careers involved with the investigation and remediation of uncontrolled hazardous waste sites as well as response to accidents involving hazardous materials.

Graduates will be expected to identify methods and procedures for recognizing, evaluating, and controlling hazardous substances. Graduates will also learn to identify appropriate regulations and action levels to ensure the health and safety of the workers.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at fscj.edu/student-services/career-development .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

Articulation

This certificate articulates directly into the Environmental Science Technology (2166) (A.S.) degree. Contact an advisor to determine the career education path that is best for you.

Important for You to Know

This academic roadmap does not include **developmental education courses** in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include **MAT 1033: Intermediate Algebra**, which, for many students, is a prerequisite course for MAC 1105.

Advising

(904) 713-4545 or hcic@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules for additional information.

Students may complete these courses in any order.

Fall Term Coursework

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	EVR 2630: Hazardous Materials Risk Analysis	3

Spring Term Coursework

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	EVR 1190: Environmental Sampling Procedures	3
<input type="checkbox"/>	EVR 1640: Hazardous Materials Regulations I	3
<input type="checkbox"/>	EVR 2613: Hazardous Materials Emergency Response II	3
<input type="checkbox"/>	EVR 2613L: Hazardous Materials Emergency Response Lab	1

Summer Term Coursework

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	EVR 1931: Selected Topics in Environmental Science	1

Total Program Credit Hours

The **Hazardous Materials Specialist** T.C. program requires a **minimum of 14 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance. This program **is not eligible** for financial aid.

Program Learning Outcomes

Upon completing this program, students will be able to demonstrate proficiency in the following program learning outcomes:

- Apply knowledge of the principles of managing water pollution through prevention and remediation
- Sample, analyze and calculate data related to air, water and soil pollutants
- Operate and calibrate laboratory and field instruments used in quantitative and qualitative analysis of pollutants.
- Students will practice employability skills including resume writing, interviewing, and professionalism.