

C.C.C. Water Quality Technician (18 Credits)

Guided Pathway: College Credit Certificate, Water Quality Technician (FULL TIME).

For more information, visit www.fgc.edu and your academic advisor.

Transfer: CCC Environmental Science Technician, AS Environmental Science Technology

The Water Quality Technician Certificate program is designed to prepare individuals to enter the water quality field, in the area of water, wastewater, or water distribution. Students in this program engage in management of water sources, laboratory analysis of water samples, operation of water/wastewater treatment facilities, maintenance of treatment facility equipment, and troubleshooting process problems. All courses are offered online.

This is the sequence of courses for students interested in the **Water Quality Technician Certificate**. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a **College Credit Certificate**ⁱⁱ. Courses that complete the degree are listed belowⁱⁱⁱ. As always, visit your academic advisor each semester to help you keep on track for graduation.



SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS

PRE-ENROLLMENT	ACTION ITEMS
	<ul style="list-style-type: none"> Complete Florida Gateway College application Complete WQTC program application Begin applying for Financial Aid and Scholarships. <ul style="list-style-type: none"> You can start the FAFSA in October for the next academic year. (i.e., in October 2024, you can complete the FAFSA for if you plan to register for classes at a college or university Fall 2025) Check with your advisor for important deadlines and dates. If you are a licensed operator, submit copies of your active license(s) to your advisor for articulation of credit application.^{iv} Meet with your advisor to discuss your plan of study.
SEMESTER 1 (Fall Term)	ACTION ITEMS
EVS 1026C – Chemistry and Biology of Natural Waters	<ul style="list-style-type: none"> Meet with your advisor to confirm academic and career goals by the end of the semester. Meet with your advisor and ask about transfer advising to discuss options to pursue the ESTC Certificate and/or AS Degree. At the end of the semester, begin research on career options. Meet with a career advisor/coach to research your career options with a certificate in Water Quality Technician Two credits of EVS 2942L requires a 300-hour field experience. Secure a location to complete these hours.
EVS 2005 – Water and Wastewater Treatment	
<p><u>Choose one:</u> EVS 2930 – Special Topics: Wastewater Treatment Operator C course OR EVS 2931 – Special Topics: Water Treatment Operator C Course OR EVS 2932 – Special Topics: Water Distribution Operations Level 3</p>	
TOTAL SEMESTER CREDIT HOURS: 12	
SEMESTER 2 (Spring Term)	ACTION ITEMS
EVS 2891 - Hydrology and Quality of Water Resources	<ul style="list-style-type: none"> After reviewing your final program of study, apply for Graduation. <ul style="list-style-type: none"> Meet with your advisor to apply for graduation for your degree. Sign up for commencement. Request final transcripts sent to the transferring college or university. Congratulations, graduate!
EVS 2942L - Environmental Science Technology Practicum (2 credits)	
TOTAL SEMESTER CREDIT HOURS: 6	
WQTC DEGREE MINIMUM: 18 SEMESTER CREDIT HOURS PATHWAY TOTAL: 18 CREDIT HOURS	

ⁱ Degree plans may change in later catalogs. You may use this pathway if you entered the college on or before this date.

ⁱⁱ Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by FGC to award the degree.

ⁱⁱⁱ This is not an official degree plan. For official degree requirements, [click here](#).

^{iv} Articulated licensure credit may satisfy EVS 2930, EVS 2931, and/or EVS 2942L.