



Environmental Science Technology eMap

STUDENT NAME: _____ ID# _____

Start Here: Program of Study: Degree

Complete any Learning Support courses. Then:

Core Classes

	Completed
MATH 1111 – College Algebra – 3 hrs	<input type="checkbox"/>
OR	
MATH 1103 – Quantitative Skills and Reasoning – 3 hrs	<input type="checkbox"/>
ENGL 1101 – Composition and Rhetoric – 3 hrs	<input type="checkbox"/>
Core Area II – Social/Behavioral Sciences – 3 hrs	<input type="checkbox"/>
Core Area IV – Humanities/Fine Arts – 3 hrs	<input type="checkbox"/>
BIOL 1111/1111L – Biology I and Lab – 4 hrs	<input type="checkbox"/>
OR	
BIOL 2107/2107L – Biological Principles I and Lab – 4 hrs	<input type="checkbox"/>

Occupational Courses

	Completed
ESCI 1010 – Occupational Safety & Health Regulations – 3 hrs	<input type="checkbox"/>
ESCI 1080 – Survey of Environmental Ethics – 3 hrs	<input type="checkbox"/>
ESCI 2000 – Watershed Hydrology – 3 hrs	<input type="checkbox"/>
ESCI 2010 – Ecology Fundamentals – 3 hrs	<input type="checkbox"/>
ESCI 2150 – Stormwater and Erosion Control – 4 hrs	<input type="checkbox"/>
ESCI 2160 – Environmental Toxicology – 3 hrs	<input type="checkbox"/>

Petition to graduate 2 semesters prior to expected graduation date

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC

Specialization Courses

	Completed
ESCI 1020 – Introduction to GIS – 3 hrs	<input type="checkbox"/>
ESCI 1100 – Introduction to Environmental Engineering and Science – 3 hrs	<input type="checkbox"/>
ESCI 1150 – Water Treatment Processes and Distribution Systems* – 4 hrs	<input type="checkbox"/>
ESCI 1160 – Introduction to Wastewater Treatment* – 4 hrs	<input type="checkbox"/>
ESCI 2020 – Water Distribution Systems, Backflow Prevention, and Cross-Connection Control* – 4 hrs	<input type="checkbox"/>
ESCI 2140 – Environmental Impact Analysis – 4 hrs	<input type="checkbox"/>

** These classes are approved by the Georgia State Board for certification purposes (licensure)*

Approved Elective Courses

Chose One Course (Minimum 3 Credit Hours)	Completed
ESCI 1060 – Survey of Environmental Law – 3 hrs	<input type="checkbox"/>
ESCI 1260 – Water Supply – 3 hrs	<input type="checkbox"/>
ESCI 2100 – Environmental Technology Internship – 3 hrs	<input type="checkbox"/>
UAST 1100 – Drone Applications – 3 hrs	<input type="checkbox"/>
CHEM 1151/1151L – Survey of Inorganic Chemistry and Lab – 4 hrs	<input type="checkbox"/>
CHEM 1211/1211L – Chemistry I and Lab – 4 hrs	<input type="checkbox"/>

Receive an:

✓ *****Associate of Applied Science Degree in Environmental Technology**

Embedded Technical Certificates of Credit

Successful Completion of the following courses will earn the identified TCC

Environmental Field Technician TCC

ESCI 1020 Intro to GIS
 ESCI 1100 Intro to Env. Eng.
 ESCI 2140 Env. Impact Analysis

Water Quality Technician TCC

ESCI 1150 Water Treatment
 ESCI 1160 Wastewater Treatment
 ESCI 2020 Distribution, Backflow, Etc.