



Environmental Science

Program Map

Associate of Arts – DTA

Program description

Environmental science uses basic knowledge of the physical, chemical, biological, and quantitative aspects of natural systems. The knowledge of how these systems work is applied to solving problems largely created by human activities. Often these problems are represented by human-caused problems in the functioning of the natural systems that support society's life-support systems, such as air, water, soil and climate. The scale of disturbance ranges between molecular and cellular to individuals, populations, ecosystems, regional and global levels.

[Learn More](#)

Key advisors

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Program map

The following program map contains recommended courses to complete your [AA-DTA degree](#). This document **does not** replace meeting with an advisor. Meet with an advisor to discuss your educational goals and plans. It is important to ensure you are taking pre-requisite courses for your transfer institution of choice.

Advising Notes

It is strongly recommended by transfer receiving institutions that you take the entire sequence of courses at one school (eg. CHEM& 161, 162, 163). Please check with your advisor and/or transfer center to ensure you take courses specific to your transfer college.

[Distribution Area Course List](#)

* Course fulfills the Diversity & Globalism Requirement

Updated 6/21/2023 by EW

First block

Courses: 13 credits	Credits	Complete?
MATH& 146 – Introduction to Statistics	5	
CHEM& 161 – General Chemistry I w/Lab	5	
STEM 101 – Pathway to STEM Success	3	

Action items/milestones

- Declare your program of study/major
- Meet with your advisor to discuss this program map and specific courses for educational planning.

Second block

Courses: 16 credits	Credits	Complete?
CHEM& 162 – General Chemistry II w/Lab	5	
ENG& 101 – English Composition I	5	
ENVS& 101 – Introduction to Environmental Science*	5	
P E Requirement	1	

Third block

Courses: 15 credits	Credits	Complete?
CHEM& 163 – General Chemistry III w/Lab	5	
ECON& 201 – Microeconomics <u>OR</u> ECON& 202 Macroeconomics	5	
Distribution Area – Humanities or Social Science	5	

Action items/milestones

- Meet with your advisor prior to completion of 45 credits

Fourth block

Courses: 15 credits	Credits	Complete?
BIO&211 – Majors Cell	5	
GEO 101 – Physical Geology	5	
OCEA& 101 – Introduction to Oceanography <u>OR</u> ENVS (102/103/105/301)	5	

Fifth block

Courses: 13 credits	Credits	Complete?
BIO& 212 – Majors Animal	5	
ENG& 102 – Composition II <u>OR</u> ENG& 235 – Technical Writing	5	
Distribution Area – Humanities or Social Science	5	
P E Requirement	1	

Action items/milestones

- Apply for graduation

Sixth block

Courses: 15-17 credits	Credits	Complete?
BIO& 213 – Majors Plant	5	
CMST& 101 – Intro to Communication Studies <u>OR</u> CMST& 220 – Public Speaking	5	
P E Requirement	1	
Distribution Area – Humanities or Social Science	5	

Action items/milestones

- Register for commencement