

Bachelor of Applied Science in Environmental Science (BAS-ENV)
Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:	Date:
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Total Units: 90	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:
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Important Information

Program Enrollment Requirements: Students must apply and be accepted into the BAS-C Program. See college website for complete application requirements: <https://www.cptc.edu/programs/bas-env>

Program Starts: Fall, Winter, Spring and Summer Terms

Program class times: ENV courses are offered in a combination of face-to face, live lecture streamed via zoom and asynchronous coursework. The other courses in the degree are available online or hybrid (a combination of face-to-face and online learning). In-person lectures and labs for ENV and GEO courses will be T,W,Th, typically between 2:00pm and 5:00pm.

Graduation Requirements: Students must earn a minimum grade of 2.0 in all coursework to complete the degree

Requirements Prior to Admission to the BAS-ENV Program

Applied Associate degree, Associate of Applied Science –T (AAS-T) , Direct Transfer Associate Degree (DTA) or equivalent (90 or more quarter credits) with a minimum overall GPA of 2.3	
<i>A minimum grade of 2.0 is required in the following 5 credit transferable General Education Coursework:</i>	Units
ENGL& 101 English Composition, or higher equivalent	5
Social Science: PSYC& 100 General Psych., or SOC& 101 Intro to Sociology, or other	5
GEOL& 110 Environmental Geology w/lab recommended, or other earth science with a lab	5
ENV 164 General Chemistry w/lab, or CHEM& 110, or other equivalent chemistry course w/lab	5
ENV 165 Environmental Chemistry w/lab, or CHEM& 121, or other equivalent chemistry course w/ lab	5

Required Prior to the BAS-ENV Senior year

	Units
ENV 231 Issues in the Urban Environment, or equivalent. or instructor permission	5
ENV 135 Hazardous Waste Site Operations, or equivalent with instructor permission.	8
ENV 251 Environmental Critical Areas or equivalent course	7
ENV 260 Introduction to Soils or equivalent course	5
MATH& 146 Introduction to Statistics	5

BAS-ENV Required General Education and OPM Courses

	Typically Offered ¹	Units
Transferable Humanities³: CMST& 220 Public Speaking preferred, or other Humanities³	F/W/SP/SU	5
ENGL& 235 Technical Writing	F/W/SP/SU	5
BIOL& 160 General Biology²	F/W/SP/SU	5
<i>Upper level General Education and OPM courses listed below are typically offered online or Hybrid with potential lecture on Saturdays</i>		
PSYC 311 Industrial and Organizational Psych. (Pre-requisite: ENGL& 101)	F/Win	5
PHIL 310 Professional Ethics (Pre-requisite: ENGL& 101)	SU/Win	5
ENG 310 Business Communications (Pre-requisite: ENGL& 101)	F/SP	5
BUS 310 Project Management²	F/SP	5
MAT 413 Measurement and Statistical Process Control²	Fall	5
<i>(The courses listed below are already included in the program course schedule on page 2)</i>		
MAT 311 Mathematical Techniques for Operations Management² (Pre-requisite MATH& 146)	Fall	5
OPM 313 Quality Management	Win	5
OPM 412 Workplace Health and Safety Management	SP	5

¹ Schedule subject to change

² Program specific general education Courses

³ Humanities: Transferable 100+ level course in Art, Drama, Foreign Language/American Sign Language, Literature, History, Philosophy, Speech/Communication Studies. CPTC offerings: ART& 100, ASL& 121, ASL& 122, CMST& 220, HUM& 101, MUSC& 105.

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Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.

Program Schedule		Units	Status	Total Term
Term 1, 2, or 3, or 4 Offered: Fall				
	ENV 250 Introduction to Air Pollution	3		18
	ENV 320 Applications in Environmental Sciences I	5		
	MAT 311 Mathematical Techniques for Operations Management	5		
	General Education Course or OPM course See list page 1 Recommend:	5		
Term 2, or 3, or 4 Offered: Winter				
	ENV 440 Environmental Law	5		17
	ENV 410 Applications in Environmental Sciences II (Pre-requisite ENV 320)	5		
	GEO 310 GIS Technologies (Offered Winter 2024, Fall 2024 and Spring 2025)	2		
	OPM 313 Quality Management	5		
Term 3, or 4 Offered: Spring				
	ENV 420 Current Issues in Environmental Sciences Seminar	3		13
	ENV 430 NPDES Permitting (Pre-requisite ENV 440)	5		
	OPM 412 Workplace Health and Safety Management	5		
Term 1, 2, 3, 4, 5 or 6 Fall, Winter, Spring or Summer				
	General Education Course or OPM course See list page 1 Recommend:	5		15
	General Education Course or OPM course See list page 1 Recommend:	5		
	General Education Course or OPM course See list page 1 Recommend:	5		
Term 1, 2, 3, 4, 5 or 6 Fall, Winter, Spring or Summer				
	General Education Course or OPM course See list page 1 Recommend:	5		15
	General Education Course or OPM course See list page 1 Recommend:	5		
	General Education Course or OPM course See list page 1 Recommend:	5		
Term 5 or 6 Offered: Summer, Winter or Spring				
	ENV 450 Internship and Capstone (Pre-requisite ENV 231, 260, 135, 251)	7		17
	General Education Course or OPM course See list page 1 Recommend:	5		
	General Education Course or OPM course See list page 1 Recommend:	5		
Status Key: X=Completed course, TR= Transferred course, IP= In Progress Note: Unit=Credit				

Individualized Plan			
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

Program Instructors: Dr. Derek Faust Email: Derek.Faust@cptc.edu Kathryn Smith Email: Kathryn.Smith@cptc.edu

Program Counselor: Annemarie Solbrack email: annemarie.solbrack@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to

Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info

Career Outlook sites: www.onetonline.org www.worksourcewa.com

Notes:

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