

PATHWAYS

Environmental Technology (A.A.S. Degree)

FALL 2015-SPRING 2016

REMEDIAL SEQUENCE (if required)

ESL 1 (8) ▶▶ ESL 2 (6) ▶▶ ESL 3 (6) ▶▶ ENG 9 (4)

ENG 1 (4) ▶▶ ENG 2 (4)

RDL 1 (5) ▶▶ RDL 2 (5)

MTH 1 (4) ▶▶ MTH 5 (6) ▶▶ MTH 6 (6)

CHM 2 (4)

GRADUATION REQUIREMENTS

CAT-R CAT-W CAT-M GPA ≥ 2.0

Writing Intensive 1 Writing Intensive 2

FRESHMEN SEMINAR

FYS 11 / OCD-1

¹Students intending to transfer to a four-year program in Environmental Science and Environmental Engineering should take MTH 30 and MTH 31 in lieu of MTH 13 and MTH 23.

²Students intending to transfer to a four-year program in Environmental Science and Environmental Engineering should take CHM 11 and CHM 12 in lieu of CHM 17 and CHM 18.

³Students can substitute CHM 38 for DAT 33.

⁴Students can substitute ENG 12 for ENG 223.

⁵Students can take ART 10 or MUS 10, or WFA 10 or any PEA one credit course. Students who intend to transfer should choose ART 10, or MUS 10, or any PEA one credit course.

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition ENG 10 Fundamentals of Composition and Rhetoric OR ENG 11 Composition and Rhetoric I	3
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 23 Probability & Statistics ¹	3
<input type="checkbox"/> C	Life and Physical Sciences CHM 17 Fundamentals of General Chemistry ²	4
Subtotal:		10

FLEXIBLE COMMON CORE

<input type="checkbox"/> A	World Cultures and Global Issues (Choose one course) HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
<input type="checkbox"/> D	Individual and Society (Choose one course) COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	Scientific World CHM 18 Fundamentals of General Chemistry II ² BIO 11 General Biology I	4
Subtotal:		14

REQUIRED AREA OF STUDY

<input type="checkbox"/> BIO 12	General Biology II	4
<input type="checkbox"/> DAT 33	Microcomputer Applications ³	2
<input type="checkbox"/> ENG 223	Technical Writing ⁴	3
<input type="checkbox"/> MTH 13	Trigonometry & College Algebra ¹	3
<input type="checkbox"/> PHY 11	College Physics I	4
<input type="checkbox"/> ELEC	Restricted Elective ⁵	1
Subtotal:		17

SPECIALIZATION REQUIREMENTS

<input type="checkbox"/> ENV 11	Introduction to Environmental Health	4
<input type="checkbox"/> ENV 12	Environmental & Occupational Regulations	4
<input type="checkbox"/> ENV 23	Environmental Toxicology	3
<input type="checkbox"/> ENV 31	Water Chemistry and Pollution	4
<input type="checkbox"/> ENV 32	Atmospheric Chemistry and Pollution	4
Subtotal:		19
TOTAL:		60