

PATHWAYS

Environmental Technology (A.A.S. Degree)

FALL 2014-SPRING 2015

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	

FRESHMAN REQUIREMENT

☐ 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 (course list available online)

☐ A	English Composition ENG 10 Fundamentals of Composition and Rhetoric OR ENG 11 Composition and Rhetoric I	3
☐ B	Mathematical and Quantitative Reasoning MTH 23 Probability & Statistics ¹	3
☐ C	Life and Physical Sciences CHM 17 Fundamentals of General Chemistry ²	4
Subtotal:		10

FLEXIBLE COMMON CORE (course list available online)

☐ 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
☐ D	Individual and Society (Choose one course) COMM 11 Fundamentals of Interpersonal Communication	3
☐ E	Scientific World CHM 18 Fundamentals of General Chemistry II ² BIO 11 General Biology I	4 4
Subtotal:		14

REQUIRED AREA OF STUDY

☐ BIO 12	General Biology II	4
☐ DAT 33	Microcomputer Applications ³	2
☐ ENG 223	Technical Writing ⁴	3
☐ MTH 13	Trigonometry & College Algebra ¹	3
☐ PHY 11	College Physics I	4
☐ ELEC	Restricted Elective ⁵	1
Subtotal:		17

SPECIALIZATION REQUIREMENTS

☐ ENV 11	Introduction to Environmental Health	4
☐ ENV 12	Environmental & Occupational Regulations	4
☐ ENV 23	Environmental Toxicology	3
☐ ENV 31	Water Chemistry and Pollution	4
☐ ENV 32	Atmospheric Chemistry and Pollution	4
Subtotal:		19
TOTAL:		60