

## Environmental Technology (A.A.S. Degree)

**REMEDIAL SEQUENCE** (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)		
<input type="checkbox"/> RDL 1 (4) ▶▶	<input type="checkbox"/> RDL 2 (6)		
<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6) ▶▶	<input type="checkbox"/> MTH 6 (6)	
<input type="checkbox"/> CHM 2 (4)			

**GRADUATION REQUIREMENTS**

<input type="checkbox"/> CAT-R	<input type="checkbox"/> CAT-W	<input type="checkbox"/> CAT-M	<input type="checkbox"/> GPA ≥ 2.0
<input type="checkbox"/> Writing Intensive I		<input type="checkbox"/> Writing Intensive II	

**FRESHMAN SEMINAR**

<input type="checkbox"/> FYS 11	1
---------------------------------	---

**PATHWAYS REQUIRED CORE** (course list available online)

<input type="checkbox"/> A	English Composition ENG 110 /ENG 111	3
<input type="checkbox"/> B <sup>1</sup>	Mathematical and Quantitative Reasoning MTH 23	4
<input type="checkbox"/> C <sup>2</sup>	Life and Physical Sciences CHM 17	4

**PATHWAYS FLEXIBLE CORE<sup>1</sup>** (course list available online)

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 or HIS 11 <sup>3</sup>	3
<input type="checkbox"/> D	Individual and Society COMM 11	3
<input type="checkbox"/> E <sup>2</sup>	Scientific World BIO 11 and CHM 18	8

Pathways Total: 26-30

<sup>1</sup>Students 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.

<sup>2</sup>CHM 2 is a pre-requisite for CHM 11 and CHM 17. You can place out of CHM 2 by taking a Chemistry Department administered Chemistry Placement Exam or by having scored 75 or higher on the NYS High School Regents Chemistry exam.  
Students 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.

<sup>3</sup>Students with remedial placement above ENG 1 & RDL 1 will take HIS 11.

<sup>4</sup>Students can substitute ENG 112 for ENG 223.

\*Please note that this program is not currently accepting new students.

## TWO-YEAR ACADEMIC PLAN\*

SEMESTER I (Freshman)		Credits
<input type="checkbox"/> ENG 110 <b>OR</b> ENG 111	Fundamentals of Composition and Rhetoric <b>OR</b> Composition and Rhetoric I <b>(Required Core A)</b>	3
<input type="checkbox"/> MTH 23 <sup>1</sup>	Probability and Statistics <b>(Required Core B)</b>	3
<input type="checkbox"/> CHM 17 <sup>2</sup>	Fundamentals of General Chemistry I <b>(Required Core C)</b>	4
<input type="checkbox"/> DAT 33	Microcomputer Applications <b>(Major Requirement)</b>	2
<input type="checkbox"/> ENV 11 <sup>3</sup>	Introduction to Environmental Health <b>(Major Requirement)</b>	4
<b>Subtotal:</b>		<b>16</b>
SEMESTER II (Freshman)		Credits
<input type="checkbox"/> MTH 13 <sup>1</sup>	Trigonometry & College Algebra <b>(Major Requirement)</b>	3
<input type="checkbox"/> CHM 18 <sup>2</sup>	Fundamentals of General Chemistry II <b>(Flexible Core E)</b>	4
<input type="checkbox"/> ENV 12	Environmental & Occupational Regulations <b>(Major Requirement)</b>	4
<input type="checkbox"/> BIO 11	General Biology I <b>(Flexible Core E)</b>	4
<b>Subtotal:</b>		<b>15</b>
SEMESTER III (Sophomore)		Credits
<input type="checkbox"/> COMM 11	Fundamentals of Interpersonal Communication <b>(Flexible Core D)</b>	3
<input type="checkbox"/> BIO 12	General Biology II <b>(Major Requirement)</b>	5
<input type="checkbox"/> ENV 31	Water Chemistry and Pollution <b>(Major Requirement)</b>	4
<input type="checkbox"/> ENV 32	Atmospheric Chemistry and Pollution <b>(Major Requirement)</b>	4
<b>Subtotal:</b>		<b>16</b>
SEMESTER IV (Sophomore)		Credits
<input type="checkbox"/> ENV 23	Environmental Toxicology <b>(Major Requirement)</b>	3
<input type="checkbox"/> HIS 10 <sup>3</sup>	History of the Modern World <b>(Flexible Core A)</b>	3
<input type="checkbox"/> PHY 11	College Physics I <b>(Major Requirement)</b>	4
<input type="checkbox"/> ENG 223 <sup>4</sup>	Technical Writing <b>(Major Requirement)</b>	3
<b>Subtotal:</b>		<b>13</b>
<b>TOTAL:</b>		<b>60</b>