

# CORROSION ENGINEERING TECHNOLOGY, AASCORET

## Associate of Applied Science in Corrosion Engineering Technology (285000AAS)

More on the Corrosion Engineering Technology program (<https://www.uakron.edu/engineering/cbe/undergraduate-programs/corrosion-engineering-tech/>)

**\*Admission to this program has been suspended\***

### Program Information

The AAS in Corrosion Engineering Technology program includes classroom and laboratory experiences which prepare students for careers in the corrosion industry and other allied industries.

### Career Information

A person with an associate degree in Corrosion Engineering Technology can find employment in any industry that is impacted by material degradation. Examples include the oil and gas, chemical processing, and construction industries.

The program prepares the student to evaluate corrosion of materials in the field and apply strategies for mitigating corrosion. In completing the AAS degree in Corrosion Engineering Technology, the student will also be prepared to pass certification tests in Basic Corrosion and Cathodic Protection offered by NACE.

The following information has official approval of **The Department of Chemical, Biomolecular and Corrosion Engineering and The College of Engineering and Polymer Science**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR), which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor.

1st Year		Hours
Fall Semester		
ENGL:111	English Composition I	3
MATH:153	Technical Mathematics III	2
COMM:263	Professional Communications and Presentations	3
CRET:120	Corrosion Engineering Technology Fundamentals I	3
CHEM:101	Chemistry for Everyone	4
SOWK:230	Human Relations	3
<b>Hours</b>		<b>18</b>
Spring Semester		
MATH:154	Technical Mathematics IV	3
CRET:121	Corrosion Engineering Technology Fundamentals II	4
EEET:120	Circuit Fundamentals	4

ENGL:222	Technical Report Writing	3
<b>Hours</b>		<b>14</b>
2nd Year		
Fall Semester		
CRET:220	Strategies for Corrosion Prevention	4
MCET:142	Introduction to Material Technology	3
COET:125	Statics	3
PHYS:261	Physics for Life Sciences I	4
SOWK:244 or PAFS:256	Death & Dying or Diversity in American Society	3
<b>Hours</b>		<b>17</b>
Spring Semester		
CRET:221	Corrosion Engineering Technology Projects	4
AMET:241	Introduction to Quality Assurance	3
ECON:100	Introduction to Economics	3
COET:225	Strength of Materials	3
<b>Hours</b>		<b>13</b>
<b>Total Hours</b>		<b>62</b>

**Policy Alert: By the end of your first 48 credit hours attempted, you must have completed your required General Education English, Mathematics, and Communications (Speech) requirements.**