



Corrosion Technology (CORR)

This two-year Associate of Applied Science degree prepares the student for the most common fields of corrosion control and integrity management. This highly specialized degree is suitable for careers in manufacturing companies, operating companies and government agencies. The program includes hands-on training with state-of-the-art equipment and computer-based research. There is a practical internship and opportunity to become certified by NACE International as a Level I Corrosion Technician and/or Level I Cathodic Protection Tester. This degree also prepares the student for future certification as a NACE Level I Coatings Inspector, NACE Level I Internal Corrosion Technologist and/or NACE Level I PCIM Technician (see latest NACE certification requirements for details).

First Year

First Semester

Course	Semester Hours
BCIS 1305 Business Computer Applications	3
METL 1313 Introduction to Corrosion	3
TECM 1343 Technical Algebra and Trigonometry	3
ELPT 1311 Basic Electrical Theory	3
METL 2301 Internal Corrosion Control	3
	15

Second Semester

Course	Semester Hours
METL 2305 Atmospheric Corrosion Control	3
METL 2341 Cathodic Protection	3
DFTG 1325 Blueprint Reading and Sketching	3
METL 2471 Corrosion Integrity Management**	4
ENTC 1347 Safety and Ergonomics	3
	16

Second Year

First Semester

Course	Semester Hours
CHEM 1411 General Chemistry I	4
..... Humanities/Fine Arts Elective	3
..... Social & Behavioral Science Elective	3
METL 1301 Introduction to Metallurgy	3
NDTE 1305 Introduction to Ultrasonics	3
	16

Second Semester

Course	Semester Hours
CHEM Chem 1407 or Chem 1412	4
METL METL 1366 or METL 2372	3
SPCH Speech Elective	3
ENGL 1301 Composition I	3
	13
	Total Hours 60

+ Course of study identification number.

** Capstone Experience.

Prerequisite: Student must be TSI complete in MATH, READ and WRIT to enroll in METL classes.

Note: A student who completes the required courses with an overall average of C may receive an Associate of Applied Science degree.