

**ASSOCIATE OF APPLIED SCIENCE
ENERGY TECHNICIAN PROGRAM**

This program prepares operators for work in oil and ethanol refineries, wind generation farms, electrical generating stations, and water and wastewater facilities.

GENERAL EDUCATION REQUIREMENTS

ENGL 110	English I.....	3 cr.
COMM 110	Speech.....	3 cr.
ETT 113	Applied Math.....	4 cr.
PSYC 100	Psychology of Student Success	3 cr.
NAS 101	Lakota/Dakota Language I.....	4 cr.
SOC 100	Job Seeking Skills.....	2 cr.
SOC 210	Chemical Dependency I.....	3 cr.
HEALTH/PHYSICAL EDUCATION		2 cr.
	HPR 106 First Aid/CPR	
CSCI 101	Introduction to Computer Applications	3 cr.

Total General Education27 credits

CORE REQUIREMENTS

ET T 111	Introduction to Process Technology.....	4 cr.
ET T 112	Safety, Health and Environment	4 cr.
ETT 114	Technology I – Equipment	4 cr.
ET T 115	Hydrocarbon Chemistry	4 cr.
ET T 116	Instrumentation I	4 cr.
ETT 211	Plant Science.....	4 cr.
ETT 212	Technology II – Systems.....	4 cr.
ETT 213	Unit Operations.....	4 cr.
ETT 217	Renewable Energy	4 cr.
ETT 218	Wind Turbines/Electricity	4 cr.
ETT 219	Environmental Protection.....	4 cr.
ET T 297	Energy Technician Internship	3 cr.

Total Core Requirements47 credits

TOTAL DEGREE REQUIREMENTS74 CREDITS