PROCESS TECHNOLOGY

Associate in Applied Science
Checklist

- View the General Education Matrix for a complete list of qualifying courses.
- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Prescribed Program	56
General Education	15
Digital Literacy	
Total Credits	**71**

Degree Plan
Prescribed Program

ENRT 101	Introduction to Energy Technology	3
ENRT 105	Safety, Health and Environment	3
ENRT 107	Mechanical Fundamentals	3
ENRT 110	Plant Equipment and Systems	4
ENRT 112	Print Reading	4
ENRT 104	Electrical Fundamentals	3
ENRT 116	Instrumentation and Control	4
ENRT 224	Automation and Control	3
ENRT 118	Heat Transfer, Fluid Flow & Thermodynamics	3
ENRT 120	Water Purification and Treatment	4
ENRT 205	Steam Generation	3
ENRT 215	Operations, Troubleshooting & Communications	4
PROP 235	Hydrocarbon Chemistry	3
PROP 237	Distillation and Refinery Operations	4
PROP 239	Gas Processing and Carbon Capture	3
PROP 244	Ethanol and Biofuels Production	3
ENRT 220	Practical Applications	2
Total Credits		**56**

General Education
Written or Oral Communications

ENGL 110	College Composition I	3
Select one of the following:		3
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Credits Subtotal		**6**

Arts & Humanities/Social & Behavioral Sciences

Select one of the following recommended courses:		3
HIST 103	United States to 1877	
ECON 201	Principles of Microeconomics	
PSYC 111	Introduction to Psychology	

SOC 110	Introduction to Sociology	
Credits Subtotal		**3**

Business, Math, Science, & Technology (Two Areas of Study)

Select one of the following recommended courses:		3
CSCI 101	Introduction to Computers	
CIS 147	Principles of Information Security	
Select one of the following recommended courses:		3
MATH 137	Applied Algebra	
MATH 210	Elementary Statistics	
Credits Subtotal		**6**

General Education Total Credits		**15**

Digital Literacy

Select one of the following:	
ENGL 110	College Composition I
NDUS Institution Approved Training Course	
NDUS Institution Designated Digital Literacy Course	