

POWER GENERATION TECHNOLOGY

New enrollments into this program are restricted as of Summer 2025. Please contact an academic advisor about alternative options.

Program Certificate Checklist

- Fulfill the College Degree Requirements in conjunction with this degree plan.
- Consult an Academic Advisor to ensure all academic requirements are met.

Summary

Total Credits **56**

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
PWRP 207	Boilers & Environmental Protection	3
ENRT 221	Applied Electronics	3
PWRP 210	Turbines and Combined Cycle	3
PWRP 224	Power Generation Components and Protection	4
ENRT 220	Practical Applications	2
Total Credits		56