



Academic Map
Nuclear Power Technology
Instrumentation & Control Technician – Level II Certificate
 (CIP 15.0404)

For timely completion of certificate requirements, students must follow the guidelines below. Contact the Program Director for the most up-to-date course schedules.

Students who plan to pursue this certificate path may not register for Academic or Technical Courses offered outside of stated certificate requirements.

Courses	
College Readiness Courses (if needed)	
Semester I	Hours
PTAC 1432 Process Instrumentation I	4
CETT 1409 DC-AC Circuits	4
INTC 1350 Digital Measurement and Controls	3
MATH 1314 College Algebra or MATH 2312 Pre-Calculus Math	3
ENER 1350 Overview of Energy Industry or INMT 1305 Introduction to Industrial Maintenance	3
Semester II	
PTAC 2436 Process Instrumentation II	4
INTC 1457 AC/DC Motor Control	4
ELMT 2452 Power Generation Instrumentation (Capstone Course)	4
SPCH 1315 Public Speaking	3
32 Semester Credit Hours	

Choose. Connect. Complete.