



Academic Map  
**Nuclear Power Technology**  
**Electrical Technician – Level II Certificate**  
 (CIP 15.0403)

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.

<b>Courses</b>	
College Readiness Courses (if needed)	
<b>Semester I</b>	<b>Hours</b>
PTAC 1432 Process Instrumentation I	4
CETT 1409 DC-AC Circuits	4
INTC 1350 Digital Measurement and Controls	3
MATH 1314 College Algebra <b>or</b> MATH 2312 Pre-Calculus Math	3
ENER 1350 Overview of Energy Industry <b>or</b> INMT 1305 Introduction to Industrial Maintenance	3
<b>Semester II</b>	
ELMT 2437 Electronic Troubleshooting, Service, and Repair	4
INTC 1457 AC/DC Motor Control	4
ELMT 2441 Electrochemical Systems (Capstone Course)	4
SPCH 1315 Public Speaking	3
<b>32 Semester Credit Hours</b>	

***Choose. Connect. Complete.***