

TECHNICAL CERTIFICATE ENERGY CONTROL TECHNOLOGY

Cip Code: 47.0201; Degree Code: 2472

| Student Name | | Student ID | | Advisor | | |
|-----------------------------------|----------------------------|--|----------|---------|-------|-------------|
| | | | | | | AY2025-2026 |
| Possible Prerequisites | | | Semester | Hours | Grade | ACTS |
| ENG | 0051 | Writing Seminar | | NC | | |
| ENG | 0053 | English Fundamentals | | NC | | |
| MATH | 0021 | Foundations of Math Reasoning | | NC | | |
| MATH | 0083 | Math Fundamentals | | NC | | |
| | | | | | | |
| First Semester (19 credit hours) | | Semester | Hours | Grade | ACTS | |
| ECT | 1123 | Basic Electrical Circuits | | 3 | | |
| ECT | 1133 | Basic Electrical Circuits Lab | | 3 | | |
| ECT | 1144 | Introduction to Air Conditioning Systems | | 4 | | |
| ECT | 1323 | Preventative Maintenance Technician | | 3 | | |
| ENG | 1203 | Workplace Essentials or higher-level English | | 3 | | ENGL2023 |
| MATH | 1013 | Mathematical Applications or higher-level Math | | 3 | | MATH1003 |
| Second Semester (16 credit hours) | | | Semester | Hours | Grade | ACTS |
| ECT | 1213 | Split Systems | | 3 | | 110.0 |
| ECT | 1223 | Split Systems Lab | | 3 | | |
| ECT | 1243 | HVACR Code Class | | 3 | | |
| ECT | 1253 | Construction Trades Piping | | 3 | | |
| ECT | 1314 | Residential Heat Pump Systems | | 4 | | |
| | uired Credit Graduation | Hours (35) Date: | _ | | | |
| Student Signature: | | | Date: | | | |
| Advisor Signature: | | | Date: | | | |