

ASSOCIATE OF APPLIED SCIENCE ENERGY CONTROL TECHNOLOGY

| Student Name | | Student ID | | Advisor | | |
|--|--------------|--|------------------|---------|---------|-----------|
| | | <u> </u> | | | | AY2022-23 |
| Possible Prerequisites | | | Semester | Hours | Grade | ACTS |
| ENG | 0051 | Writing Seminar | | NC | | |
| ENG | 0053 | English Fundamentals | | NC | | |
| Year 1 - Fi | rst Semeste | er (16 credit hours) | Semester | Hours | Grade | ACTS |
| ECT | 1123 | Basic Electrical Circuits | | 3 | 1 | 1 |
| ECT | 1133 | Basic Electrical Circuits Lab | | 3 | | |
| ECT | 1144 | Introduction to Air Conditioning Systems | | 4 | | |
| ENG | 1203 | Workplace Essentials or higher-level English | | 3 | | ENGL2023 |
| MATH | 1013 | Mathematical Applications or higher-level Math | | 3 | | MATH1003 |
| Voor 1 - Sc | acond Sama | ester (19 credit hours) | Semester | Hours | Grade | ACTS |
| ECT | 1213 | Split Systems | Jemester | 3 | - Grade | ACIS |
| ECT | 1223 | Split Systems Lab | | 3 | | |
| ECT | 1243 | HVACR Code Class | | 3 | | |
| ECT | 1253 | Construction Trades Piping | | 3 | | |
| ECT | 1323 | Preventative Maintenance Technician | | 3 | | |
| ECT | 1314 | Residential Heat Pump Systems | | 4 | | |
| | I. | , , | . | · I | | • |
| Year 2 – First Semester (13 credit hours) | | | Semester | Hours | Grade | ACTS |
| ECT | 2253 | Home Performance Principles | | 3 | | |
| ECT | 2234 | Building Performance Analysis | | 4 | | |
| | | Choose one: | | | | |
| MIS | 1033 | Introduction to Computers | | 3 | | CPSI1003 |
| MIS | 1443 | Technical Computer Application | | | | |
| MIS | 1503 | Microcomputer Applications | | | | |
| | | 3 hours from Social Science | | 3 | | |
| | | HIST, GEOG, SOC, POSC, PSY prefixes | | | | |
| Year 2 – Second Semester (12 credit hours) | | | Semester | Hours | Grade | ACTS |
| ECT | 2116 | Refrigeration Systems | | 6 | | |
| ECT | 2243 | Advanced HVACR Systems Diagnostics | | 3 | | |
| ENG | 1003 | Composition I | | 3 | | ENGL1013 |
| | | | Total Credit Hou | rs: 60 | | |
| . | D | - 15 H (CO) | | | | |
| iviinimum | Kequirea Cr | edit Hours (60) | | | | |
| Expected G | Graduation [| Date: | | | | |
| | | | | | | |
| Student Signature: | | | Date: _ | | | |
| A deda e e Ci | | | 5 | | | |
| Advisor Signature: | | | Date: _ | | | |

47.0201/3472 Revision Date: 07/05/2022