## HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION TECHNOLOGY

### First Year - Fall Semester
- HART 1401 Basic Electricity for HVAC
- HART 1407 Refrigeration Principles
- HART 1410 HVAC Shop Practices and Tools

### First Year - Spring Semester
- HART 1445 Gas & Electrical Heating
- HART 2431 Advanced Electricity for HVAC
- HART 2445 Air Conditioning Systems Design

### Second Year - Fall Semester
- HART 2434 Advanced Air Conditioning Controls
- HART 2438 CAPSTONE: Air Cond. Installation and Startup
- HART 2441 Commercial Air Conditioning
- HART 2442 Commercial Refrigeration

**STUDENT’S SIGNATURE**

**DATE**

**FACULTY/ADVISOR’S SIGNATURE**

**DATE**
PRE-REQUISITES:

HART 1401 BASIC ELECTRICITY FOR HVAC  
Prerequisite: None.

HART 1407 REFRIGERATION PRINCIPLES  
Prerequisite: None.

HART 1410 HVAC SHOP PRACTICES AND TOOLS  
Prerequisite: None.

HART 1445 GAS & ELECTRICAL HEATING  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2431 ADVANCED ELECTRICITY FOR HVAC  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2445 AIR CONDITIONING SYSTEMS DESIGN  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2434 ADVANCED AIR CONDITIONING CONTROLS  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2438 CAPSTONE: AIR CONDITIONING INSTALLATION AND STARTUP  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2441 COMMERCIAL AIR CONDITIONING  
Prerequisite: HART 1401, HART 1407, HART 1410.

HART 2442 COMMERCIAL REFRIGERATION  
Prerequisite: HART 1401, HART 1407, HART 1410.