

HVAC	Course #	Hours	Cost	Days
HVAC & R I First Semester	HVAC 100 (APP) 8503 A0	75.0	\$340.00	Mon/Wed Tues/Thurs
Mechanical - This course is the beginning course for a service technician. It will include safety, refrigeration fundamentals, thermodynamic principles, tools and equipment, system components, installation procedures, refrigerants, EPA regulations, soldering, and brazing techniques. The class will be 90% classroom theory and 10% practical application. Reading and math comprehension at a minimum 9th grade level recommended. (2 SEMESTERS - 150 HOURS)				
HVAC & R I Second Semester	HVAC 101 (APP) 8503 A1	75.0	\$340.00	Mon/Wed Tues/Thurs
This course is a continuation of HVAC & R I and is designed for the student studying to become a service technician. It will include safety, refrigeration fundamentals, thermodynamic principles, tools and equipment, system components, installation procedures, refrigerants, EPA regulations, soldering, and brazing techniques.				
HVAC & R II First Semester	HVAC 102 (APP) 8504 A2	75.0	\$340.00	Tues/Thurs
Electrical - This course is designed for the student studying to become a service technician. Students will learn electrical theory, electric motors, electrical circuits, schematics, and wiring diagrams, service techniques, and procedures. Prerequisite: HVAC/R I (2 SEMESTERS - 150 HOURS)				
HVAC & R II Second Semester	HVAC 103 (APP) 8504 A3	75.0	\$340.00	Mon/Wed Tues/Thurs
This course is a continuation of HVAC R II and is designed for the student to become a service technician. Students will learn electrical theory, electric motors, electrical circuits, schematics, and wiring diagrams, service technique, and procedures. Prerequisite: HVAC I (2 SEMESTERS – 150 HOURS)				
HVAC & R III Second Semester	HVAC 105 (APP) 8505 A5	75.0	\$340.00	Mon/Wed
RESIDENTIAL & LIGHT COMMERCIAL HEATING SYSTEMS - This course will cover basic theory and application, servicing technique and procedures for modern High Pressure Oil Burner, Heat Pumps, Natural Gas Furnaces, Electric Furnaces, and Hydraulic Systems. (2 SEMESTERS - 150 HOURS)				
AIRFLOW in HVAC II	HVAC 201 (T&I) 8505A6	45.0	\$220.00	Tues
Ever wondered why the refrigerant charge may be perfect, the coil is clean, in and out, and you still can't seem to figure out why the unit will not cool or heat the house? We cover the basics of Air and how you can use it as a diagnostic tool.				
HVAC & R IV Second Semester	HVAC 108 (APP) 8505A10	45.0	\$220.00	Thurs
NATE (North American Technician Excellence) - This is second half for technicians in the HVAC industry. The course offers solid in-depth assistance for those technicians preparing to take the NATE (North American Technician Excellence) Certification Exam(s).				
MECHANICAL CODE	HVAC 200 (APP) 8505 A11	45.0	\$220.00	Mon
Codes - This course is a test preparation course for the state mechanical card, a detailed study of the 2006 international mechanical code book, designed to give students a better understanding of the mechanical code book and enable them to pass the state mechanical codes for the journeymen card. Students are to have completed the third year of HVAC.				