

Heating, Ventilation, and Air Conditioning Technology

2009-2010

Program Overview

The specialty of the heating and air conditioning service technician is the installation, repair and maintenance of environmental control equipment. Business, industry and government agencies employ technicians in sales and service for research and development.

Program Options

Program Name: # of Credits, # of Semesters

HVAC Technology (Associate in Applied Science Degree): 64 cr, 4 sem

HVAC Technician (Diploma): 48 cr, 3 sem

Heating (Certificate): 30 cr, 2 sem

Cooling (Certificate): 30 cr, 2 sem

Application Requirements

High school graduate or GED; ability to use hand and power tools, climb ladders, lift heavy objects and mobility to gain access to parts of mechanical systems.

Curriculum at-a-glance

The following is a list of the types of courses that are involved in this program.

Major Courses:

Sheet Metal and Metal Brazing Practices
Basic Electricity
Load Calculating
Basic Refrigeration
Advanced Refrigeration
Fundamentals of Heating
Heat Pumps and Electric Heat
Oil Heating
Gas Heating
Hydronic Heating/Boilers
Electronic Ignition and Condensing Furnaces
Computer Literacy
Health & Safety in the Workplace

General Education Courses:

For the AAS degree, students select a minimum of 20 credits in the following areas:
English Composition
Communication
Science/Mathematics
History/Social and Behavioral Sciences
Humanities/Fine Arts

Important Telephone Numbers

Admissions Office	(651)773-1700
Counseling & Career Center	(651)779-3285
Financial Aid Office	(651)779-3305
Program Instructor: Dennis Kerschner	(651)779-3433

Financial Aid

Financial aid is available to those who are eligible. Students must apply for financial aid early as it can take 6-8 weeks to be processed. Please contact the Financial Aid Office for more information and a free financial aid application.

Costs

Tools for the program will cost approximately \$850. These costs are subject to change. Fees, charges and policies are as of the publication date and subject to change.

Placement Services

Some placement assistance may be provided by program advisors/instructors and advisory committee members from the field.

Career Services

Assistance with resumes, job searching, interviewing skills, and networking is available during usual hours or by appointment.

Check our website for current tuition rates.



Thank you for choosing Century College to begin building your future success. We're glad that you are here!

As Minnesota's largest two-year community and technical college, Century offers students the state's most comprehensive selection of professional and technical career programs as well as academic transfer options. Century College offers over 60 different career programs.

At Century College, our faculty and staff are also committed to assist you in the development of a LifePlan. The GPS LifePlan will be a useful tool to help you navigate your college experience and get you where you want to go.

Century College is known for having a nationally respected teaching faculty, friendly and supportive learning environment and affordable tuition. Through Century's strong relationship with the business community, many of our students are offered employment opportunities while still enrolled at Century College. We're here to help you succeed in your career goals.

We are confident your experience at Century College will be a rewarding one.

**Higher Education. Lower Tuition.
Century College.**

Welcome!

Discover Century's other great Technical and Industrial Career programs.

Engineering CAD Technology
Facility Systems Technology
Auto Body Technology
Auto Service Technology

Information in this brochure is also available in an alternate format in compliance with ADA requirements. Phone 651-779-3354 or 651-773-1715 TTY for information.



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