

# HVC - HEATING, VENTILATING, AIR CONDITIONING, AND REFRIGERATION

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HVC 110 Introduction to HVAC. 3 Credits  
Exposes students to theories and concepts of the HVAC industry. Topics covered will include principles of thermodynamics, the study and nature of air, and an introduction to heating and cooling loads.

Lecture Hours 3

Department: Engineering & Industrial - COT

HVC 255 Advanced Controls. 3 Credits  
Introduces students to commercial control systems such as digital direct, programmable logic, and pneumatic controls. Students will install, diagnose, and repair all types of pneumatic systems using test equipment, diagrams, and computer simulators.

Lecture Hours 3

Department: Engineering & Industrial - COT

HVC 294 Seminar/Workshop. 1-5 Credits

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HVC 298 Internship/Cooperative Educ. 1-9 Credits

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HVC 299 Capstone. 1 Credit

Lecture Hours 1

Department: Engineering & Industrial - COT