



WISCONSIN  
INDIANHEAD  
TECHNICAL  
COLLEGE

# Air Conditioning, Heating, and Refrigeration Technology

## Curriculum Map

Check out this program at <http://www.witc.edu/programs/progcerts.htm>

Program offered at Superior



School Year 2006-2007

### Air Conditioning, Heating, and Refrigeration Technology

(Two-Year)  
Associate Degree (10-601-1)



#### Job Titles

- Residential HVAC/R Technician
- Commercial HVAC/R Technician
- Industrial HVAC/R Technician
- Mechanical Contractor HVAC/R Technician
- Facilities HVAC/R Technician
- Wholesale Service Representative

### Butternut High School

First Semester		Second Semester	
10601110	Air Conditioning Fundamentals	10601121	Heating Systems
10601115	Basic Mechanical Fundamentals	10601128	Electrical Controls & Systems
10601133	Refrigeration Fundamentals	10601130	HVAC Print Reading
10106181	Keyboarding	10890110	Information Resources
<b>10804163</b>	<b>Technical Math 163</b>	10801198	Speech
		10809196	Introduction to Sociology
Third Semester		Fourth Semester	
10601105	Sheet Metal Fabrication	10601142	Hydronic Heating
10601131	Heating System Applications	10601143	Refrigeration Applications
10601145	Electronic Energy Management	10601148	HVAC Electronic Troubleshooting/Repair (WBL)
10601147	Control Circuit Applications	10601149	Heat Load Estimation
10806151	Technical Science 1	10801197	Technical Reporting
10801195	Written Communication	10809199	Psychology of Human Relations
Helpful High School Courses		Electives	
General Math/Algebra Science Communications Health/Human Relations		10605112	Principles of AC/DC

Courses reflected in **red** are approved for advanced standing with WITC.

Note: Course sequence may vary by campus.