

# Construction Management: HVAC

## **PROGRAM DESCRIPTION**

#### **HVAC Degree Program**

As one of the in-demand jobs nationally and specifically in Ohio with job growth projected at 15%, students will receive training in heating, ventilation, air conditioning and refrigeration; working towards industry recognized certifications and troubleshooting techniques to be job ready upon graduation. Students will gain on-the-job training from industry partners throughout the curriculum as well as in lab scenario training on installation and mainenance.

Students who successfully complete the HVAC program will:

- Apply understanding of and engage in safety practices essential to the construction trades.
- Perform planning and estimating for trade-based projects that ensure efficiency of project from concept to completion.
- Ability to perform calculations on heat loss and heat gain loads for residential and commercial structures.
- Demonstrate proficiency and a working knowledge of electrical components, mechanical components, sheet metal fabrication,
- piping and tubing.
- Analyze, test, troubleshoot, and repair components, circuits, and basic industrial systems.





# **ALL-INCLUSIVE PRICING**

Hocking College offers all-inclusive pricing and works with students to assure they have complete college funding, including financial aid, before they start classes. All-inclusive pricing includes the following:

#### PER SEMESTER

\$300.....Learning Fee \$20......Health Center Services \$75......Career Center Services

#### OPTIONAL

\$53.....Parking \$275....Smart Start\* \*Recommended for all first-year college students

Pricing for housing and meal plans can be found at hocking.edu/residence-halls.

## **DEGREE TRACK**

The listed degree track is for students beginning classes in May 2022 who will pursue an Associate of Technical Study in Construction Management: HVAC.

| AUTUMN 1<br>SCHEDULE | COURSE    |   |              | COURSE FEI   |
|----------------------|-----------|---|--------------|--------------|
|                      |           |   |              |              |
| 8 Weeks (1)          | CMHV-1100 | Level 1 - Basic HVAC                    | 6.00         | \$1,360      |
| 8 Weeks (1)          | CM-1000   | Construction Safety OSHA 30             | 3.00         | \$100<br>¢E0 |
| 8 Weeks (2)          | ENGL-1510 | English Composition I                   | 4.00         | \$50         |
| 16 Weeks             | GS-1010   | Pathway to Prosperity                   | 1.00         | \$50         |
|                      |           | SEMESTER TOTAL                          | 14.00        | A4 010       |
|                      |           | IN-STATE TUITION & FEES                 |              | \$4,210      |
|                      |           | OUT-OF-STATE TUITION & FEES             |              | \$6,465      |
| SPRING 1             |           |   |              |              |
| SCHEDULE             | COURSE    | COURSE NAME                             | CREDIT HOURS | COURSE FE    |
| 8 Weeks (1)          | CMHV-1200 | Level 2 - HVAC Intermediate             | 6.00         | \$710        |
| 8 Weeks (1)          | CM-1107   | Forklift & Scissor Lift Operations      | 3.00         | \$430        |
| 8 Weeks (2)          | MATH-1103 | Applied Mathematics                     | 3.00         | \$150        |
| 8 Weeks (2)          | CM-2600   | Construction Practicum I (SL)           | 2.00         | \$85         |
| 8 Weeks (2)          | COMM-1130 | Speech                                  | 3.00         | \$50         |
|                      |           | SEMESTER TOTAL                          | 17.00        |              |
|                      |           | IN-STATE TUITION & FEES                 |              | \$4,075      |
|                      |           | OUT-OF-STATE TUITION & FEES             |              | \$6,330      |
| AUTUMN 2             |           |   |              |              |
| SCHEDULE             | COURSE    | COURSE NAME                             | CREDIT HOURS | COURSE FE    |
| 8 Weeks (1)          | AMD-1107  | Computer Aided Design                   | 3.00         | \$395        |
| 8 Weeks (1)          | CMHV-2300 | Level 3 - HVAC Advanced                 | 6.00         | \$710        |
| 8 Weeks (2)          | ENVS-1101 | Environmental Science                   | 3.00         | \$150        |
| 8 Weeks (2)          | CM-2601   | Construction Practicum II               | 2.00         | \$150        |
| 8 Weeks (2)          | SUPR-2235 | Supervision & Leadership                | 3.00         | \$55         |
|                      |           | SEMESTER TOTAL                          | 17.00        |              |
|                      |           | IN-STATE TUITION & FEES                 |              | \$4,110      |
|                      |           | OUT-OF-STATE TUITION & FEES             |              | \$6,365      |
| SPRING 2             |           |   |              |              |
| SCHEDULE             | COURSE    | COURSE NAME                             | CREDIT HOURS | COURSE FE    |
| 8 Weeks (1)          | CM-2105   | Project Management                      | 3.00         | \$150        |
| 8 Weeks (1)          | CMHV-2400 | Level 4 - HVAC Advanced II Conservation | 6.00         | \$710        |
| 8 Weeks (2)          | CM-2109   | Construction Materials Estimating       | 2.00         | \$115        |
| 8 Weeks (2)          | CM-2602   | Construction Practicum III              | 2.00         | \$200        |
| 8 Weeks (2)          | GS-2010   | Pathway to Prosperity II                | 1.00         | \$50         |
| 5 1100A3 (2)         | 1 30 2010 | SEMESTER TOTAL                          | 14.00        | ****         |
|                      |           |   | 14.00        | 62.075       |
|                      |           | IN-STATE TUITION & FEES                 |              | \$3,875      |
|                      |           | OUT-OF-STATE TUITION & FEES             |              | \$6,130      |
|                      |           | TOTAL CREDIT HOURS                      | 62.00        |              |
|                      |           | TOTAL IN-STATE TUITION & FEES           |              | \$16,270*    |
|                      |           | TOTAL OUT-OF-STATE TUITION & FEES       |              | \$25,290*    |

\*All courses and course fees are subject to change. Visit us online to see the most up-to-date curriculum and pricing for this program.

## **QUESTIONS? CONTACT ME.**

### **Scott Lindstrom**

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