

## Fall 2023 and Spring 2024 Schedule (2023-2024 Curriculum)

Fall 2023 - Traditional, except Safety and Welding Fundamentals.

Spring 2024 - CBE On Campus: Flexible lab/class instruction as you complete assessments at a personalized pace.

Lab availability: Monday-Tuesday-Thursday 8 am-4 pm and Wednesday 12-8 pm

Classroom A216/ Lab A218

### HVAC & Building Trades Fundamentals (Technical Diploma 31-601-2)

● Construction Trades Fundamentals (●=Embedded Certificate 61-475-1)

□ Residential HVAC Installer (□=Embedded Certificate 196011)

| Course Title                                  | Credits | Catalog No. |                     |                     |                     |                     |
|---|---------|-------------|---------------------|---------------------|---------------------|---------------------|
| <b>Fall Term (Traditional)</b>                |         |             | <b>Class Number</b> | <b>Time</b>         | <b>Dates</b>        | <b>Day</b>          |
| ● College Mathematics                         | 3       | 10804107    | 60363               | 1-4pm               | 8/21-12-11          | M                   |
| ● Mechanical Services Applications            | 3       | 10601110    | 61480               | 5-9pm               | 8/21-11/15          | M/W                 |
| ● Intro To Construction                       | 2       | 10410101    | 61414               | 12-4:25pm           | 8/22-10/5           | T/Th                |
| ● Blueprint Reading for Building Construction | 2       | 10410102    | 61413               | 1-4:25pm            | 8/23-12/6           | W                   |
| ● Basic Electricity for Construction Trades   | 2       | 10413105    | 61415               | 12:30-4:25pm        | 10/17-12/7          | T/Th                |
| <b>Fall Term (CBE)</b>                        |         |             | <b>8/14 - 12/11</b> | <b>9/11 - 12/11</b> | <b>10/9 - 12/11</b> | <b>11/13 - 2/11</b> |
| ● Safety and Welding Fundamentals             | 1       | 10442100    | 61614               | 61524               | 61525               | 61526               |
| Total   | 13      |             |                     |                     |                     |                     |

| Course Title                                   | Credits | Catalog No. | Dates & Class Numbers |                   |                   |                  |
|--|---------|-------------|-----------------------|-------------------|-------------------|------------------|
| <b>Spring Term (CBE)</b>                       |         |             | <b>1/15 - 5/3</b>     | <b>2/12 - 5/3</b> | <b>3/11 - 5/3</b> | <b>4/8 - 5/3</b> |
| □ HVAC Foundations                             | 1       | 10601201    | 21327                 | 21328             | 21329             | 21330            |
| □ HVAC Duct Systems                            | 1       | 10601202    | 21331                 | 21332             | 21333             | 21334            |
| □ HVAC Piping-Applications                     | 1       | 10601203    | 21335                 | 21336             | 21337             | 21338            |
| □ HVAC Electrical-Theory                       | 1       | 10601204    | 21339                 | 21340             | 21341             | 21342            |
| □ HVAC Electrical-Applications                 | 1       | 10601205    | 21343                 | 21344             | 21345             | 21346            |
| □ HVAC Heating Systems and Sizing              | 1       | 10601206    | 21347                 | 21348             | 21349             | 21350            |
| □ HVAC Residential Furnace Installation        | 1       | 10601207    | 21351                 | 21352             | 21353             | 21354            |
| □ HVAC Residential Furnace Startup             | 1       | 10601208    | 21335                 | 21356             | 21357             | 21358            |
| □ HVAC Airflow-Principles                      | 1       | 10601209    | 21359                 | 21360             | 21610             | 21362            |
| □ HVAC Air Conditioning-Theory                 | 1       | 10601210    | 21363                 | 21364             | 21365             | 21366            |
| □ HVAC Air Conditioning-Installation           | 1       | 10601211    | 21367                 | 21368             | 21369             | 21370            |
| □ HVAC Air Conditioning-Startup                | 1       | 10601212    | 21371                 | 21372             | 21373             | 21374            |
| □ HVAC Hydronic Heating Systems- Theory        | 1       | 10601213    | 21375                 | 21376             | 21377             | 21378            |
| □ HVAC Hydronic Heating Systems- Installations | 1       | 10601214    | 21379                 | 21380             | 21381             | 21382            |
| □ Mini Split Systems                           | 1       | 10601215    | 21383                 | 21384             | 21385             | 21386            |