

## Fall 2024 Schedule (2024-2025 Curriculum)

CBE On Campus: Flexible lab/class instruction where you complete assessments at a personalized pace

*HVAC Lab availability: Tuesday/Wednesday 9am - 9pm*

Classroom A2106 / Lab A2110

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

□ Residential HVAC Installer (□=Embedded Certificate 196011)

	Course Title	Credit Value	Catalog Number				
	Fall Term (iFlex)			Class Number	Time	Dates	Day
●	College Mathematics	3	10-804-107	60726	1pm - 2:55pm	8/29 - 12/12	Thurs
	Fall Term (CBE)			8/27 - 12/12	9/10 - 12/12	10/15 - 12/12	11/12 - 12/12
●	Mechanical Services Applications	3	10-601-110	61469	61470	61471	61472
●	Blueprint Reading for Building Construction	2	10-410-102	61473	61474	61475	61476
●	Intro To Construction	2	10-410-101	61477	61478	61479	61480
●	Basic Electricity for Construction Trades	2	10-413-105	61488	61489	61490	61498
	Safety and Welding Fundamentals <i>(lab hrs will vary)</i>	1	10-442-100	62767	62768	62769	62770
<b>Total</b>		<b>13</b>					

	Fall Term (CBE)			8/27 - 12/12	9/10 - 12/12	10/15 - 12/12	11/12 - 12/12
●□	HVAC Foundations	1	10-601-201	61709	61710	61711	61712
●□	HVAC Duct Systems	1	10-601-202	61713	61714	61715	61716
●□	HVAC Piping Applications	1	10-601-203	61717	61718	61719	61720
●□	HVAC Electrical-Theory	1	10-601-204	61727	61728	61729	61730
●□	HVAC Electrical-Applications	1	10-601-205	61743	61744	61745	61747
●□	HVAC Heating Systems and Sizing	1	10-601-206	61748	61749	61751	61753
●□	HVAC Residential Furnace Installation	1	10-601-207	61754	61756	61758	61759
●□	HVAC Residential Furnace Startup	1	10-601-208	61761	61762	61763	61764
●□	HVAC Airflow-Principles	1	10-601-209	61768	61769	61770	61771
●□	HVAC Air Conditioning-Theory	1	10-601-210	61772	61773	61774	61775
●□	HVAC Air Conditioning-Installations	1	10-601-211	61776	61777	61778	61779
●□	HVAC Air Conditioning-Startup	1	10-601-212	61780	61781	61782	61783
●□	HVAC Hydronic Heating Systems- Theory	1	10-601-213	61784	61785	61786	61787
●□	HVAC Hydronic Heating Systems- Installations	1	10-601-214	61788	61789	61790	61791
●□	Mini Split Systems	1	10-601-215	61792	61793	61794	61795