



Utah System of Higher Education

The Gateway, Salt Lake City, UT 84101

801-646-4784

Curriculum Evaluation

HVACR Technician

Certificate of Completion (Catalog Year: 2025, Required Hours: 450, Credits: 15)

Foundational Courses (Required Hours: 450, Credits: 15)

<i>Foundational Courses (Required Hours: 450, Credits: 15)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1010	Introduction to Air Conditioning, Heating and Refrigeration	3.00	90.00	0	
TEAC 1100	HVACR Electrical Essentials	3.00	90.00	0	
TEAC 1120	Heating Systems	3.00	90.00	0	
TEAC 1140	Basic Refrigeration Systems	3.00	90.00	0	
TEAC 1160	Basic Installation Skills	3.00	90.00	0	

Supplemental Courses Varies by Institution (Required Hours: 0, Credits: 0)

<i>Davis (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1200	Dual Fuel Heat Pumps	1.00	30.00	0	
TEAC 1210	Indoor Air Quality	1.00	30.00	0	
TEAC 1220	ACHR Advanced Troubleshooting - Electrical	1.00	30.00	0	
TEAC 1230	ACHR Advanced Troubleshooting - Refrigeration	1.00	30.00	0	
TEAC 1240	Sheet Metal Fabrication	1.00	30.00	0	
TEAC 1250	EPA 608 Refrigerant Handling Certification	1.00	30.00	0	
TEAC 1260	Working with Tubing: Flaring, Soldering, and Brazing	1.00	30.00	0	
TEAC 1270	Residential Load Calculation and Duct Design	2.00	60.00	0	
TEAC 1280	RMGA Gas Technician Certification	2.00	60.00	0	
<i>Dixie (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1300	HVACR Residential and Commercial Air Conditioning Systems	2.00	60.00	0	
TEAC 1310	HVACR Exit skills	1.00	30.00	0	
<i>Mountainland (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1400	Introduction to HVACR Careers	3.00	90.00	0	
TEAC 1420	Advanced Controls and Exit Skills	3.00	90.00	0	
<i>Salt Lake (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1500	DO NOT USE	3.00	90.00	0	
TEAC 1510	Air Distribution Systems	3.00	90.00	0	
<i>Snow (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 2200	Refrigeration Systems	3.00	90.00	0	
TEAC 2300	System Installation, Air Distribution, and Balance	3.00	90.00	0	
TEAC 2400	System Diagnostics, Troubleshooting, and Servicing	3.00	90.00	0	
TEAC 2500	Sheetmetal	3.00	90.00	0	
<i>USU - Eastern (Required Hours: 180, Credits: 6)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TEAC 1500	DO NOT USE	3.00	90.00	0	
TEAC 1510	Air Distribution Systems	3.00	90.00	0	