Utah System of Higher Education
The Gateway, Salt Lake City, UT 84101
801-646-4784

HVACR Technician

Technical Certificate (Catalog Year: 2027)

Foundational Courses (15 Credits / 450 Clock-Hours)

		Credits	Clock-Hours
TEAC 1010	Introduction to Air Conditioning, Heating and Refrigeration	3	90
TEAC 1100	HVACR Electrical Essentials	3	90
TEAC 1120	Heating Systems	3	90
TEAC 1140	Basic Refrigeration Systems	3	90
TEAC 1160	Basic Installation Skills	3	90

Supplemental Courses Varies by Institution

Davis (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 2200	Refrigeration Systems	3	90
TEAC 2300	System Installation, Air Distribution, and Balance	3	90
TEAC 2400	System Diagnostics, Troubleshooting, and Servicing	3	90
TEAC 2500	Sheetmetal	3	90

Dixie (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 1300	HVACR Residential and Commercial Air Conditioning Systems	2	60
TEAC 1310	HVACR Exit skills	1	30
TEAC 1315	HVACR Residential and Commercial Refrigeration	2	60
TEAC 1320	Electrical Essentials II	1	30

Mountainland (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 1400	Introduction to HVACR Careers	3	90
TEAC 1420	Advanced Controls and Exit Skills	3	90

Salt Lake (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 1510	Air Distribution Systems	3	90
TEAC 1520	Carbon Steel Piping Practices and Refrigerant Certification	3	90

Snow (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 2200	Refrigeration Systems	3	90
TEAC 2300	System Installation, Air Distribution, and Balance	3	90
TEAC 2400	System Diagnostics, Troubleshooting, and Servicing	3	90
TEAC 2500	Sheetmetal	3	90

USU - Eastern (6 Credits / 180 Clock-Hours)

		Credits	Clock-Hours
TEAC 1510	Air Distribution Systems	3	90
TEAC 1520	Carbon Steel Piping Practices and Refrigerant Certification	3	90