



UTAH SYSTEM OF
HIGHER EDUCATION

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

Automotive Technology

Technical Certificate (Catalog Year: 2026)

Foundational Courses (16 Credits / 480 Clock-Hours)

		Credits	Clock-Hours
TEAU 1400	Suspension and Steering	4	120
TEAU 1500	Brakes	4	120
TEAU 1600	Electrical I	4	120
TEAU 1800	Engine Performance I	4	120

Supplemental Courses Varies by Institution

		Credits	Clock-Hours
TEAU 1020	General Automotive Service	2	60
TEAU 1110	Engine Repair	3	90
TEAU 1201	Automatic Transmissions	2	60
TEAU 1210	Transmissions	2	60
TEAU 1310	Manual Drive Train and Axle	3	90
TEAU 1710	HVAC	2	60
TEAU 2400	Suspension and Steering II	2	60
TEAU 2500	Brakes II	2	60
TEAU 2610	Electrical II	4	120
TEAU 2810	Engine Performance II	4	120

Davis (24 Credits / 720 Clock-Hours)

		Credits	Clock-Hours
TEAU 1005	Introduction and Safety	1	30
TEAU 1040	Maintenance and Light Repair I	3	90
TEAU 1130	Engine Repair I	1	30
TEAU 1230	Automatic Transmissions and Transaxles I	2	60
TEAU 1330	ASE Manual Drive Trains and Axles I	3	90
TEAU 1730	ASE Heating, Ventilation, and Air Conditioning I	1	30
TEAU 1900	ASE Light Duty Diesel	2	60
TEAU 2040	Maintenance and Light Repair II	3	90
TEAU 2130	Engine Repair II	6	180
TEAU 2230	Automatic Transmissions and Transaxles II	5	150
TEAU 2330	ASE Manual Drive Trains and Axles II	3	90
TEAU 2410	Suspension and Steering II	4	120
TEAU 2510	ASE Brake Systems II	3	90
TEAU 2630	ASE Electrical/Electronic Systems II	2	60
TEAU 2730	ASE Heating, Ventilation, and Air Conditioning II	2	60
TEAU 2830	Engine Performance II	5	150



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TEAU 2901	Automotive Technology Special Projects I	1	30
TEAU 2902	Automotive Technology Special Projects II	2	60
TEAU 2903	Automotive Technology Special Projects III	3	90
TEAU 2990	Automotive Technology Externship Guide	2	90

Dixie (24 Credits / 720 Clock-Hours)

		Credits	Clock-Hours
TEAU 1070	Introduction to Automotive Technology	2	60
TEAU 1171	Automotive Engine Repair	4	120
TEAU 1201	Automatic Transmissions	2	60
TEAU 1370	Manual Transmissions and Drivetrains	2	60
TEAU 1710	HVAC	2	60
TEAU 2005	Hybrid and Electric Vehicles	2	60
TEAU 2630	ASE Electrical/Electronic Systems II	2	60
TEAU 2921	OEM Training I (Introduction to Automotive)	2	60
TEAU 2922	OEM Training II (Under Car)	2	60
TEAU 2923	OEM Training III (Under Hood)	2	60
TEAU 2924	OEM Training IV (Drivetrains)	2	60

Mountainland (24 Credits / 720 Clock-Hours)

		Credits	Clock-Hours
TEAU 1030	G1 Maintenance and Light Repair	9	270
TEAU 1120	A1 Engine Repair	5	150
TEAU 1220	A2 Automatic Transmission/Transaxle	5	150
TEAU 1320	A3 Manual DriveTrain and Axles	4	120
TEAU 1720	A7 Heating, Ventilation, and Air Conditioning (HVAC)	3	90
TEAU 2620	A6 Electrical II	1	30
TEAU 2820	A8 Engine Performance II	1	30

Ogden-Weber (12 Credits / 360 Clock-Hours)

		Credits	Clock-Hours
TEAU 1105	Engine Repair	4	120
TEAU 1205	Transmissions	4	120
TEAU 1705	Automotive HVAC and Critical Workplace Skills	4	120

Salt Lake (8 Credits / 240 Clock-Hours)

		Credits	Clock-Hours
TEAU 1060	Safety and Introduction to Automotive Service	4	120
TEAU 1155	Engine Repair	4	120

Snow (28 Credits / 840 Clock-Hours)

		Credits	Clock-Hours
TEAU 1000	Safety and Basics	1	30
TEAU 1010	Intro to Automotive Technology I	2	60
TEAU 1015	Intro to Automotive Technology II	2	60
TEAU 1100	Engine Repair	3	90
TEAU 1200	Automatic Transmissions	4	120
TEAU 1300	Manual Drivetrain and Axles	4	120



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TEAU 1700	Heating, Ventilation, and Air Conditioning (HVAC)	3	90
TEAU 2000	Hybrid and Electric Vehicles	1	30
TEAU 2600	Electrical II	4	120
TEAU 2800	Engine Performance II	4	120

Southwest (30 Credits / 900 Clock-Hours)

		Credits	Clock-Hours
TEAU 1050	Workshop Practices and Safety	1	30
TEAU 1055	Math for Automotive Technicians	2	60
TEAU 1140	Engine Repair	5	150
TEAU 1240	Automatic Transmissions and Transaxles	4	120
TEAU 1340	Manual Drive Train and Axles	3	90
TEAU 1740	Heating and Air Conditioning	3	90
TEAU 2640	Electrical II	4	120
TEAU 2840	Engine Performance II	4	120
TEAU 2910	Manufacturer Automotive Service Training – General Motors	4	120
TEAU 2911	Manufacturer Automotive Service Training – Toyota	2	60
TEAU 2912	Manufacturer Automotive Service Training – Mopar CAP	2	60
TEAU 2913	Manufacturer Automotive Service Training – Audi	2	60
TEAU 2914	Manufacturer Automotive Service Training – Hyundai	2	60
TEAU 2915	Manufacturer Automotive Service Training – Mercedes-Benz	2	60

Uintah Basin (12 Credits / 375 Clock-Hours)

		Credits	Clock-Hours
TEAU 1080	Introduction to Automotive	2	60
TEAU 1115	Engine Repair	2	60
TEAU 1215	Transmissions and Manual Drivetrain	3	90
TEAU 1715	Heating, Ventilation, and Air Conditioning	2	60
TEAU 2650	Electrical/Electronic Systems II	2	60
TEAU 2995	Automotive Technology Externship	1	45

USU-Eastern (26 Credits / 780 Clock-Hours)

		Credits	Clock-Hours
TEAU 1060	Safety and Introduction to Automotive Service	4	120
TEAU 1100	Engine Repair	3	90
TEAU 1200	Automatic Transmissions	4	120
TEAU 1300	Manual Drivetrain and Axles	4	120
TEAU 1700	Heating, Ventilation, and Air Conditioning (HVAC)	3	90
TEAU 2600	Electrical II	4	120
TEAU 2800	Engine Performance II	4	120