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

Automotive Technology

Technical Certificate (Catalog Year: 2028)

Foundational Courses (14 Credits / 420 Clock-Hours)

		Credits	Clock-Hours
TEAU 1101	Engine Repair I	2	60
TEAU 1202	Automatic Transmissions and Transaxles I	2	60
TEAU 1301	Manual Drivetrain and Axles I	2	60
TEAU 1410	Suspension and Steering I	2	60
TEAU 1510	Brakes I	2	60
TEAU 1610	Electrical I	2	60
TEAU 1701	Heating, Ventilation, and Air Conditioning I	2	60

Supplemental Courses Varies by Institution

Bridgerland (14 Credits / 420 Clock-Hours)

		Credits	Clock-Hours
TEAU 2135	Engine Repair II	1	30
TEAU 2310	Manual Drive Trains and Axles II	1	30
TEAU 2450	Suspension and Steering III	2	60
TEAU 2550	Brakes III	2	60
TEAU 2661	Electrical III	2	60
TEAU 2670	Electrical IV	2	60
TEAU 2825	Engine Performance II	2	60
TEAU 2860	Engine Performance III	2	60

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

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TEAU 2830	Engine Performance II	5	150
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 (14 Credits / 420 Clock-Hours)		Credits	Clock-Hours
TEAU 1805	Engine Performance I	2	60
TEAU 2101	Engine Repair II	1	30
TEAU 2150	Engine Repair III	2	60
TEAU 2210	Automatic Transmissions and Transaxles II	2	60
TEAU 2260	Automatic Transmissions and Transaxles III	1	30
TEAU 2301	Manual Drive Trains and Axles II	2	60
TEAU 2710	Heating, Ventilation, and Air Conditioning II	1	30
TEAU 2805	Engine Performance II	3	90
Ogden-Weber (14 Credits / 420 Clock-Hours)		Credits	Clock-Hours
TEAU 2515	Brakes II	2	60
TEAU 2415	Suspension and Steering II	2	60
TEAU 2610	Electrical II	2	60
TEAU 1805	Engine Performance I	2	60
TEAU 2835	Engine Performance II	2	60
TEAU 2115	Engine Repair II	2	60
TEAU 1760	Advanced HVAC and Critical Workplace Skills	2	60
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
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 1810	Engine Performance I	2	60
TEAU 2400	Suspension and Steering II	2	60
TEAU 2500	Brakes II	2	60
TEAU 2625	Electrical II	2	60
TEAU 2660	Electrical III	2	60
TEAU 2815	Engine Performance II	2	60
USU-Eastern (26 Credits / 780 Clock-Hours)		Credits	Clock-Hours
TEAU 1045	Maintenance and Light Repair	2	60
TEAU 2301	Manual Drive Trains and Axles II	2	60
TEAU 2115	Engine Repair II	2	60
TEAU 1805	Engine Performance I	2	60
TEAU 2835	Engine Performance II	2	60
TEAU 2515	Brakes II	2	60

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TEAU 2415	Suspension and Steering II	2	60
TEAU 2610	Electrical II	2	60
TEAU 2660	Electrical III	2	60
TEAU 2675	Electrical IV	2	60
TEAU 2050	Maintenance and Light Repair II	2	60
TEAU 1870	Diesel Engine Performance I	2	60
TEAU 2870	Diesel Engine Performance II	2	60