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

Electronics Technology

Technical Certificate (Catalog Year: 2027)

Foundational Courses (17 Credits / 510 Clock-Hours)

		Credits	Clock-Hours
TEET 1040	Electronics Assembly and Soldering	1	30
TEET 1061	DC Electronics I	2	60
TEET 1062	DC Electronics II	2	60
TEET 1071	AC Electronics I	2	60
TEET 1072	AC Electronics II	2	60
TEET 1081	Analog Electronics I	2	60
TEET 1082	Analog Electronics II	2	60
TEET 1091	Digital Fundamentals I	2	60
TEET 1092	Digital Fundamentals II	2	60

Supplemental Courses Varies by Institution

Bridgerland (8 Credits / 240 Clock-Hours)

		Credits	Clock-Hours
TEET 1030	IPC-A-610 Certification: Acceptability of Electronic Assemblies	1	30
TEET 1100	Microcontrollers I	2	60
TEET 1105	Microcontrollers II	2	60
TEET 1110	Instrumentation	3	90
TEET 1130	IPC-J-STD-001 Certification: Requirements for Electronic Assemblies	1	30
TEET 1140	IPC-WHMA-A-620 Certification: Cable and Wire Harness Assemblies	1	30
TEET 1150	PCB Design and Fabrication	2	60
TEET 1160	Electronics Final Project	2	60
TEAM 1060	Motor Controls	3	90
TEAM 1070	Programmable Logic Controllers	4	120
TEAM 1110	Introduction to Industrial Robotics	2	60
TEAM 1120	3D Modeling	2	60

Salt Lake (8 Credits / 240 Clock-Hours)

		Credits	Clock-Hours
TEET 1030	IPC-A-610 Certification: Acceptability of Electronic Assemblies	1	30
TEET 1110	Instrumentation	3	90
TEET 1190	Troubleshooting	3	90
TEET 1200	Certified Electronics Technician	1	30