



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

<b>Electronics Technology</b>			
Certificate of Completion (Catalog Year: 2025)			
<b>Foundational Courses (18 Credits / 540 Clock-Hours)</b>			
		Credits	Clock-Hours
TEET 1030	IPC-A-610 Certification: Acceptability of Electronic Assemblies	1	30
TEET 1040	Electronics Assembly and Soldering	1	30
TEET 1061	DC Electronics I	2	60
TEET 1070	AC Electronics	4	120
TEET 1080	Analog Electronics	4	120
TEET 1090	Digital Fundamentals	4	120
<b>Supplemental Courses Varies by Institution</b>			
<b>Bridgerland (7 Credits / 210 Clock-Hours)</b>			
		Credits	Clock-Hours
TEET 1100	Microcontrollers I	2	60
TEET 1105	Microcontrollers II	2	60
TEET 1110	Instrumentation	3	90
TEET 1120	Communication Circuits	2	60
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
TEET 1180	Industry Related Certifications/Seminars	4	120
TEET 1800	Special Applications	6	180
TEET 2999	Electronics Externship	4	180
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
<b>Salt Lake (7 Credits / 210 Clock-Hours)</b>			
		Credits	Clock-Hours
TEET 1110	Instrumentation	3	90
TEET 1190	Troubleshooting	3	90
TEET 1200	Certified Electronics Technician	1	30