

# Utah State University

## Bachelor of Science (BS)

### Technology Systems

		Cr	Prerequisites / Notes		
<b>General Education Requirements</b>		<b>31 minimum credits required</b>			
<b>Communication Literacy</b>		<b>3</b>			
<input type="checkbox"/>	ENGL 2010 Intermediate Writing (CL2)	3			
<b>Breadth Requirements</b>		<b>12</b>			
<input type="checkbox"/>	BSS Breadth Social Science	3			
<input type="checkbox"/>	BLS Breadth Life Science	3			
<input type="checkbox"/>	BCA Breadth Creative Arts	3			
<input type="checkbox"/>	Breadth Exploration Course	3			
<b>Depth Requirements</b>		<b>16</b>			
<input type="checkbox"/>	CI Communications Intensive	3	(Can be fulfilled w/ASTE 3050)		
<input type="checkbox"/>	CI Communications Intensive	3			
<input type="checkbox"/>	QI Quantitative Intensive	4	(Can be fulfilled w/TEE 2300)		
<input type="checkbox"/>	DHA Depth Humanities and Creative Arts	3			
<input type="checkbox"/>	DSS Depth Social Sciences	3			
<b>Technical Requirements for Degree</b>		<b>27 minimum credits required</b>			
<b>Core Courses</b>		<b>12</b>	*7 credits double count in both Depth Req & Core Courses		
<input type="checkbox"/>	ASTE 3050 Technical & Professional Comm (CI)	3*			
<input type="checkbox"/>	ASTE 3440 Science, Tech & Mod Science (DSC)	3			
<input type="checkbox"/>	ASTE 4250/4900 Internship or Senior Project	3	Variable credits – increase if more Upper Division or total credits are needed		
<input type="checkbox"/>	TEE 2300 Electronics Fundamentals (QI)	4*			
<input type="checkbox"/>	TEE 3000 Hazard Recognition & Control	3			
<input type="checkbox"/>	TEE 3020 Technology Enterprises	3			
<b>Designated Electives from an Emphasis Area</b>		<b>15</b>			
<b>Emphasis Options</b>					
<b>Information and Computer Technology Emphasis</b>			<b>Product Development Emphasis</b>		
<input type="checkbox"/>	TEE 3050 Network Administration	3	<input type="checkbox"/>	FCSE 4040 Advanced Clothing Studies	3
<input type="checkbox"/>	TEE 3400 Computer Automation	3	<input type="checkbox"/>	OPDD 4420 Dig Design Tech for Outdoor Prod I	3
<input type="checkbox"/>	TEE 3510 Advanced Server Administration	3	<input type="checkbox"/>	OPDD 4430 Dig Design Tech for Outdoor Prod II	3
<input type="checkbox"/>	TEE 3710 Advanced Hardware	3	<input type="checkbox"/>	TEE 2020 Computer-Integrated Mfg Systems	3
<input type="checkbox"/>	TEE 4710 Security and Digital Forensics	3	<input type="checkbox"/>	TEE 2230 Advanced Materials & Proc Systems	3
<b>Robotics, Automation, and Controls Emphasis</b>			<b>Technical Management Emphasis</b>		
<input type="checkbox"/>	BCIS 1000 Introduction to Computer Science	3	<input type="checkbox"/>	MGT 3250 Introduction to Human Resource Mgt	3
<input type="checkbox"/>	TEE 2400 Industrial Networking	3	<input type="checkbox"/>	MGT 3510 New Venture Fundamentals	2
<input type="checkbox"/>	TEE 3370 Industrial Robotics	3	<input type="checkbox"/>	MGT 3520 New Venture Management	2
<input type="checkbox"/>	TEE 3380 Advanced PLC	3	<input type="checkbox"/>	MGT 3540 New Venture Financing	2
<input type="checkbox"/>	TEE 3390 HMI	3	<input type="checkbox"/>	MGT 3700 Operations Management	2
			<input type="checkbox"/>	MGT 4720 Production Planning & Control	2
			<input type="checkbox"/>	Internship or MGT Elective	2
<b>900 hour Tech College Certificate or Cert of Proficiency/Completion</b>		<b>30 credits (credits transferred at time of graduation application)</b>			
<b>AAS General Technology Degree (or other approved elective credits)</b>		<b>33 credits</b>			
<b>Degree Total</b>		<b>120 minimum credits required</b>			

Course substitutions are reviewed on a case-by-case basis. Please work with Academic Advisor for course selections.

Updated – 09/12/2017