

# SOUTHERN UTAH UNIVERISTY

## ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2016-17 CAD/CAM-Architecture Civil Design Emphasis

FALL 1st YEAR			offered	credits	SPRING 1st YEAR			offered	credits
CCET	1010	<i>Engr Tech Graphics</i>	F/S	3	CCET	1040	<i>Computer Aided Design</i>	F/S	3
CCET	1030	<i>Intro to CAD-CAM 3D Design</i>	F/S	3	ENGR	1030	<i>Computer Assisted Design</i>	F/S	3
ENGL	1010	<i>Intro to Academic Writing</i>	F/S/Su	3	ENGL	2010	<i>Intermediate Writing</i>	F/S/Su	3
MATH	1050	<i>College Algebra</i>	F/S/Su	4	MATH	1060	<i>Trigonometry</i>	F/S/Su	3
LM	1010	<i>Information Literacy</i>	F/S/Su	1	CSIS	1000	<i>Intro to Computers &amp; Internet</i>	F/S/Su	3
EDGE	1010	<i>Becoming an Engaged Learner</i>	F/S	1					
				TOTAL:	15				
						TOTAL: 15			
FALL 2nd YEAR			offered	credits	SPRING 2nd YEAR			offered	credits
CCET	2620	<i>3D Design</i>	F	3	CCET	3670	<i>Civil Design</i>	S odd	3
CCET	3610	<i>Architectural Design</i>	F	3	CCET	4600	<i>Engineering Design</i>	S	3
CCET	3630	<i>Fundamentals of CATIA</i>	F	3	CCET	4610	<i>Advanced Solid Modeling</i>	S	3
HSS	1120	<i>Intro to Diversity (HU GE)</i>	F/S/Su	3	CM	3240	<i>Estimating &amp; Bidding</i>	S	3
MATH	1210	<i>Calculus I</i>	F/S/Su	4			<i>GE Knowledge Area Course</i>	F/S/Su	3
				TOTAL:	16				
						TOTAL: 15			
FALL 3rd YEAR			offered	credits	SPRING 3rd YEAR			offered	credits
PHYS	2010	<i>College Physics/Lab (PS GE)</i>	F	5	CCET	3650	<i>Residential Drafting</i>	S	3
ENGR	2170	<i>Programming for Engineers</i>	F	3	CM	3880	<i>Scheduling &amp; Ethics</i>	S	3
CM	3270	<i>Building Codes</i>	F	3	COMM	4240	<i>Technical Writing</i>	F/S	3
EET	3760	<i>Electronic Design &amp; Fabrication</i>	F	3	CCET	3680	<i>CNC Software &amp; Applications (can sub w/ Advanced Estimating &amp; GE Knowledge Area Course)</i>	S	3
CCET	2650	<i>Mechanical Blueprint Reading</i>	F	2	CM	4240		F/S/Su	3
				TOTAL:	16				
						TOTAL: 15			
FALL 4th YEAR			offered	credits	SPRING 4th YEAR			offered	credits
CCET	2240/45	<i>Surveying &amp; GPS/Lab</i>	F	3	CCET	4960	<i>Capstone Project</i>	S	3
CCET	4690	<i>CNC Software &amp; Applications (can sub w/ Construction Safety Admin)</i>	F	3	CCET	3240/45	<i>Advanced Surveying/Lab</i>	S	3
CM	4550		F	3	ENGR	2140/45	<i>Strength of Materials/Lab</i>	S	4
ENGR	2010	<i>Statics (can sub with Statics and Stre</i>	F	3	EDGE	30XX	<i>Project Proposal and Planning</i>	F/S/Su	1
		<i>American Institutions</i>	F/S/Su	3	EDGE	40XX	<i>Project Reporting and Reflection</i>	F/S/Su	1
		<i>GE Knowledge Area Course</i>	F/S/Su	3					
				TOTAL:	15				
						TOTAL: 12			

**Choose either MATH 1210 or MATH 1100**

Classes in Bold (and total of 64 credits) will get you the Associate of Applied Science in CAD/CAM Technology