

SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2017-18 CAD-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 & 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 & Bidding</i>	S	3	
CM	1000	<i>Construction Plans</i>	F	3	MATH	1210	<i>Calculus I</i>	F/S/Su	4	
				TOTAL:	15					
						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 & 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 & Fabrication</i>	F	3	CM	4240	<i>Advanced Estimating & Bidding</i>	S	3	
CCET	2650	<i>Mechanical Blueprint Reading</i>	F	2				<i>GE Knowledge Area Course</i>	F/S/Su	3
				TOTAL:	16					
						TOTAL: 15				
FALL 4th YEAR			offered	credits	SPRING 4th YEAR			offered	credits	
CCET	2240/45	<i>Surveying & GPS/Lab</i>	F	3	CCET	4960	<i>Capstone Project</i>	S	3	
CM	4550	<i>Construction Safety Admin</i>	F	3	CCET	3240/45	<i>Advanced Surveying/Lab</i>	S	3	
ENGR	2000	<i>Statics and Strength of Materials for CM</i>	F	3	CM	4000	<i>Sustainable Practices and Design</i>	S	3	
								<i>GE Knowledge Area Course</i>	F/S/Su	3
EDGE	30XX	<i>Project Proposal and Planning</i>	F/S/Su	1	EDGE	40XX	<i>Project Reporting and Reflection</i>	F/S/Su	1	
								<i>GE Knowledge Area Course</i>	F/S/Su	3
				TOTAL:	16					
						TOTAL: 13				

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