

SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2014-15 *CAD/CAM-Architecture Civil Design Emphasis*

FALL 1st YEAR			offered	credits	SPRING 1st YEA			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/M	3	ENGL	2010	<i>Intermediate Writing</i>	F/S/M	3
MATH	1050	<i>College Algebra</i>	F/S/M	4	MATH	1060	<i>Trigonometry</i>	F/S/M	3
LM	1010	<i>Information Literacy</i>	F/S/M	1	CSIS	1000	<i>Intro to Computers & Internet</i>	F/S/M	3
UNIV	1010	<i>Intro to Experiential Education</i>	F/S/M	1					
TOTAL:				15	TOTAL:				15
FALL 2nd YEAF			offered	credits	SPRING 2nd YEA			offered	credits
CCET	3630	<i>Fundamentals of CATIA</i>	F	3	CCET	3670	<i>Civil Design</i>	S	3
CCET	3610	<i>Architectural Design</i>	F	3	CCET	4610	<i>Advanced Solid Modeling</i>	S	3
CCET	2620	<i>3D Design</i>	F	3	CCET	4600	<i>Engineering Design</i>	S	3
MATH	1210	<i>Calculus I</i>	F/S/M	4	CM	3650	<i>Residential Drafting</i>	S	3
HSS	1120	<i>Intro to Diversity (HU GE)</i>	F/S/M	3	UNIV	3925	<i>EER Proposal</i>	F/S/M	1
					MATH	1210	<i>Calculus II</i>	F/S	4
TOTAL:				16	TOTAL:				17
FALL 3rd YEAR			offered	credits	SPRING 3rd YEA			offered	credits
PHYS	2010	<i>Physics (w/lab meets Phys Sc GE)</i>	F	5	CM	3240	<i>Estimating & bidding</i>	S	3
CCET	2650	<i>Mechanical Blueprint Reading</i>	F	2	CM	3880	<i>Scheduling & Ethics</i>	S	3
CCET	3680	<i>CNC Design</i>	F	3	CSIS	1040	<i>Intro to Programming w MatLab</i>	S	3
EET	3760	<i>Electronic Design & Fabrication</i>	F	3			<i>GE Knowledge Area Course</i>	F/S/M	3
		<i>GE Knowledge Area Course</i>	F/S/M	3			<i>American Institutions</i>	F/S/M	3
TOTAL:				16	TOTAL:				15
FALL 4th YEAR			offered	credits	SPRING 4th YEA			offered	credits
CM	3270	<i>Building Codes</i>	F	3	CCET	4960	<i>Capstone Project</i>	S	3
CCET	2240/45	<i>Surveying & GPS/Lab</i>	F	3	ENGR	2140/45	<i>Strength of Materials/Lab</i>	S	4
ENGR	2010	<i>Statics</i>	F	3	CCET	3240/45	<i>Advanced Surveying</i>	S	3
COMM	4240	<i>Technical Writing</i>	F/S	3	CCET	4690	<i>CNC Software & Applications</i>	S	3
		<i>GE Knowledge Area Course</i>	F/S/M	3	UNIV	4925	<i>Synthesis and Reflection</i>	F/S/M	1
TOTAL:				15	TOTAL:				14

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