

## SOUTHERN UTAH UNIVERISTY

### ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2012-13 CAD/CAM Emphasis

FALL 1st YEAR					SPRING 1st YEAR				
		offered	credits			offered	credits		
CCET	1010	<b>Engr Tech Graphics</b>	F/S	3	CCET	1040	<b>Computer Aided Design</b>	F/S	3
ENGL	1010	<b>Intro to Academic Writing</b>	F/S/M	3	ENGL	2010	<i>Intermediate Writing</i>	F/S/M	3
CCET	1030	<b>Intro to CAD-CAM 3D Design</b>	F/S	3	MATH	1060	<b>Trigonometry</b>	F/S/M	3
MATH	1050	<b>College Algebra</b>	F/S/M	4	CCET	3670	<b>Civil Design</b>	S	3
UNIV	1010	<i>Intro to Experiential Education</i>	F/S	1	LM	1010	<b>Information Literacy</b>	F/S	1
					ENGR	1030	<b>Computer Assisted Drafting</b>	F/S	3
TOTAL:				14	TOTAL:				16
FALL 2nd YEAR					SPRING 2nd YEAR				
		offered	credits			offered	credits		
CCET	3630	<b>Fundamentals of CATIA</b>	F	3	CCET	4600	<b>Engineering Design</b>	S	3
CCET	3610	<b>Architctural Design</b>	F	3	CCET	4610	<b>Advanced Solid Modeling</b>	S	3
CCET	2620	<b>3D Design</b>	F	3	CM	3650	<b>Residential Drafting</b>	S	3
CCET	3680	<b>CNC Design</b>	F	3	CSIS	1000	<b>Intro to Computers &amp; Internet</b>	F/S/M	3
MATH	1210	<i>Calculus I</i>	F/S/M	4			<i>GE Knowledge Area Course</i>	varies	3
UNIV	3925	<i>EER Proposal</i>	F/S	1					
TOTAL:				17	TOTAL:				15
FALL 3rd YEAR					SPRING 3rd YEAR				
		offered	credits			offered	credits		
PHYS	2010/2015	<b>Physics (PS GE)</b>	F	5	CSIS	1040	<b>Intro to Programming w MatLab</b>	F/S	3
COMM	1010	<b>Intro to Comm (meets Hum GE)</b>	F/S	3			<i>American Institutions Course</i>	varies	3
GEOG	3500	<b>Intro to Cartography/Lab</b>	F -odd	4			<i>GE Knowledge Area Course</i>	varies	3
ENGR	2240/45	<b>Surveying &amp; Global Position/Lab</b>	F	3			<i>GE Knowledge Area Course</i>	varies	3
CCET	2650	<b>Mechanical Blueprint Drawing</b>	F	2			<i>Elective</i>		3
TOTAL:				17	TOTAL:				15
FALL 4th YEAR					SPRING 4th YEAR				
		offered	credits			offered	credits		
ENGR	2010	<b>Statics</b>	F	3	CCET	4960	<b>Capstone Project</b>	S	3
EET	3760	<b>Electronic Design &amp; Fabrication</b>	F	3	CCET	4690	<b>CNC Software &amp; Applications</b>	S	3
	UD	<i>Elective</i>		3	ENGR	2140/45	<b>Strength of Materials</b>	S	4
		<i>Elective</i>		3		UD	<i>Elective</i>		1
		<i>Elective</i>		3	UNIV	4925	<b>Synthesis and Reflection</b>	F/S	1
TOTAL:				15	TOTAL:				12

Classes in **BOLD** (to total 64 credits) will get you the Associate of Applied Science in CAD/CAM Technology