

SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHE DULE 2015-16 CAD/CAM Emphasis

FALL 1st YEAR					SPRING 1st YEAR				
		<i>offered</i>	<i>credits</i>			<i>offered</i>	<i>credits</i>		
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	CSIS	1000	<i>Intro to Computers & Internet</i>	F/S/Su	3
ENGL	1010	<i>Intro to Academic Writing</i>	F/S/Su	3	MATH	1060	<i>Trigonometry</i>	F/S/Su	3
MATH	1050	<i>College Algebra</i>	F/S/Su	4	ENGR	1030	<i>Computer Assisted Design</i>	F/S	3
LM	1010	<i>Information Literacy</i>	F/S	1	ENGL	2010	<i>Intermediate Writing</i>	F/S/Su	3
UNIV	1010	<i>Intro to Experiential Education</i>	F/S	1					
TOTAL:				15	TOTAL:				15
FALL 2nd YEAR					SPRING 2nd YEAR				
		<i>offered</i>	<i>credits</i>			<i>offered</i>	<i>credits</i>		
CCET	2620	<i>3D Design</i>	F	3	HSS	1120	<i>Intro to Diversity (HU GE)</i>	F/S	3
CCET	2650	<i>Mechanical Blueprint Drawing</i>	F	2	CCET	3670	<i>Civil Design</i>	S odd	3
CCET	2690	<i>Fundamentals of Manufacturing</i>	F	3	CSIS	1040	<i>Intro to Programming w MatLab</i>	S	3
MATH	1210	<i>Calculus I</i>	F/S/Su	4	ENGR	2170	<i>Programming for Engineers</i>	S	3
PHYS	2010/2015	<i>College Physics/Lab (PS GE)</i>	F	5	MATH	1220	<i>Caculus II</i>	F/S	4
							<i>GE Knowledge Area Course</i>	F/S/Su	3
TOTAL:				17	TOTAL:				16
FALL 3rd YEAR					SPRING 3rd YEAR				
		<i>offered</i>	<i>credits</i>			<i>offered</i>	<i>credits</i>		
CCET	3610	<i>Architectural Design</i>	F	3	CCET	3680	<i>CNC Design</i>	S	3
CCET	3630	<i>Fundamentals of CATIA</i>	F	3	CCET	3690	<i>Adv'd Design Unigraphix NX</i>	S even	3
EET	3760	<i>Electronic Design & Fabrication</i>	F	3	CCET	4610	<i>Advanced Solid Modeling</i>	S	3
		<i>GE Knowledge Area Course</i>	F/S/Su	3	COMM	4240	<i>Technical Writing</i>	F/S	3
		<i>American Institutions</i>	F/S/Su	3			<i>Elective</i>	F/S/Su	3
TOTAL:				15	TOTAL:				15
FALL 4th YEAR					SPRING 4th YEAR				
		<i>offered</i>	<i>credits</i>			<i>offered</i>	<i>credits</i>		
ENGR	2010	Statics	F	3	CCET	4600	<i>Engineering Design</i>	S	3
CCET	4690	<i>CNC Software & Applications</i>	F	3	CCET	4790	<i>Computer Intgrtd Manufacturing</i>	S	3
		<i>GE Knowledge Area Course</i>	varies	3	CCET	4960	<i>Capstone Project</i>	S	3
UNIV	3925	<i>EER Proposal</i>	F/S/Su	1	ENGR	2140/45	<i>Strength of Materials</i>	S	4
	UD	<i>Elective</i>	F/S/Su	3	UNIV	4925	<i>Synthesis and Reflection</i>	F/S/Su	1
TOTAL:				13	TOTAL:				14

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