SOUTHERN UTAH UNIVERISTY

ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHE DULE 2016-17
CAD/CAM Emphasis

FALL 1st YEAR			*offered*	*credits*	**SPRING 1st YEAR**			*offered*	*credits*
CCET	**1010**	***Engr Tech Graphics***	F/S	3	**CCET**	**1040**	***Computer Aided Design***	F/S	3
CCET	**1030**	***Intro to CAD-CAM 3D Design***	F/S	3	**CSIS**	**1000**	***Intro to Computers & Internet***	F/S/Su	3
ENGL	**1010**	***Intro to Academic Writing***	F/S/Su	3	**MATH**	**1060**	***Trigonometry***	F/S/Su	3
MATH	**1050**	***College Algebra***	F/S/Su	4	**ENGR**	**1030**	***Computer Assisted Design***	F/S	3
LM	**1010**	***Information Literacy***	F/S	1	ENGL	2010	*Intermediate Writing*	F/S/Su	3
EDGE	1010	*Becoming an Engaged Learner*	F/S	1					
			TOTAL:	**15**				TOTAL:	**15**
FALL 2nd YEAR			*offered*	*credits*	**SPRING 2nd YEAR**			*offered*	*credits*
CCET	**2620**	***3D Design***	F	3	**HSS**	**1120**	***Intro to Diversity (HU GE)***	F/S	3
CCET	2650	*Mechanical Blueprint Drawing*	F	2	**CCET**	**3670**	***Civil Design***	S odd	3
CCET	2690	*Fundamentals of Manufacturing*	F	3	**CCET**	**3680**	***CNC Design***	S	3
MATH	**1210**	***Calculus I***	**F/S/Su**	**4**	**MATH**	**1100**	***Applied Calculus***	**S**	**3**
PHYS	2010/2015	*College Physics/Lab (PS GE)*	F	5			***GE Knowledge Area Course***	F/S/Su	**3**
			TOTAL:	**17**				TOTAL:	**15**
FALL 3rd YEAR			*offered*	*credits*	**SPRING 3rd YEAR**			*offered*	*credits*
CCET	**3610**	***Architectural Design***	F	3	CCET	3690	*Adv'd Design Unigraphix NX*	S even	3
CCET	**3630**	***Fundamentals of CATIA***	F	3	**CCET**	**4600**	***Engineering Design***	S	3
CCET	4690	*CNC Software & Applications*	F	3	**CCET**	**4610**	***Advanced Solid Modeling***	S	3
ENGR	2170	*Programming for Engineers*	F	3	COMM	4240	*Technical Writing*	F/S	3
		American Institutions	F/S/Su	3			***GE Knowledge Area Course***	F/S/Su	3
			TOTAL:	**15**				TOTAL:	**15**
FALL 4th YEAR			*offered*	*credits*	**SPRING 4th YEAR**			*offered*	*credits*
ENGR	2010	Statics	F	3	CCET	4790	*Computer Intgrtd Manufacturing*	S	3
EET	3760	*Electronic Design & Fabrication*	F	3	CCET	4960	*Capstone Project*	S	3
		GE Knowledge Area Course	F/S/Su	3	ENGR	2140/45	*Strength of Materials*	S	4
		Elective	F/S/Su	3	EDGE	30XX	*Project Proposal and Planning*	F/S/Su	1
	UD	*Elective*	F/S/Su	3	EDGE	40XX	*Project Reporting and Reflection*	F/S/Su	1
			TOTAL:	**15**				TOTAL:	**12**

Choose either MATH 1210 or MATH 1100

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