

## SOUTHERN UTAH UNIVERISTY

### **ENGINEERING TECHNOLOGY COMPOSITE PROPOSED 4-YEAR SCHEDULE 2011-12** **CAD/CAM-Architecture Civil Design Emphasis**

FALL 1st YEAR			2011		offered	credits	SPRING 1st YEAR			2012		offered	credits		
CCET	1010	Engr Tech Graphics	F/S	3	CCET	1030	Intro to CAD-CAM 3D Design	F/S	3						
MATH	1050	College Algebra	F/S/M	4	ENGL	2010	Intermediate Writing	F/S/M	3						
ENGL	1010	Intro to Academic Writing	F/S/M	3	MATH	1060	Trigonometry	F/S/M	3						
CCET	1040	Computer Aided Design	F/S	3	CSIS	1000	Intro to Computers & Internet	F/S/M	3						
UNIV	1000	First Year Seminar	F/S	1	LM	1010	Information Literacy	F/S	1						
UNIV	1010	Intro to Experiential Education	F/S	1	ENGR	1030	Computer Assisted Drafting	F/S	3						
TOTAL:						15		TOTAL:						16	
FALL 2nd YEAR			2012		offered	credits	SPRING 2nd YEAR			2013		offered	credits		
CCET	3630	Fundamentals of CATIA	F	3	CCET	3670	Civil Design	S	3						
CCET	3680	CNC Design	F	3	CCET	4610	Advanced Solid Modeling	S	3						
CCET	2620	3D Design	F	3	CCET	4600	Engineering Design	S	3						
MATH	1210	Calculus I	F/S/M	4	CM	3650	Residential Drafting	S	3						
COMM	1010	Intro to Comm (meets Hum GE)	F/S	3	UNIV	3924	EER Proposal	F/S	1						
							GE Knowledge Area Course	varies	3						
TOTAL:						16		TOTAL:						16	
FALL 3rd YEAR			2013		offered	credits	SPRING 3rd YEAR			2014		offered	credits		
PHYS	2010	Physics (w/lab meets Phys Sc GE)	F	5	CM	3240	Estimating & bidding	S	3						
CCET	2650	Mechanical Blueprint Reading	F	2	CM	3880	Scheduling & Cost Control	S	3						
CCET	3610	Architectural Design	F	3			GE Knowledge Area Course	varies	3						
		American Institutions Course	F/S	3	CSIS	1040	Intro to Programming w MatLab	S	3						
EET	3760	Electronic Design & Fabrication	F	3			GE Knowledge Area Course	varies	3						
TOTAL:						16		TOTAL:						15	
FALL 4th YEAR			2014		offered	credits	SPRING 4th YEAR			2015		offered	credits		
CM	3270	Building Codes	F	3	CCET	4960	Capstone Project	S	3						
ENGR	2240/45	Surveying & GPS/Lab	F	3	ENGR	2140/45	Strength of Materials/Lab	S	4						
ENGR	2010	Statics	F	3	ENGR	3240/45	Advanced Surveying	S	3						
		Elective		3	CCET	4690	CNC Software & Applications	S	3						
		Elective		3	UNIV	4925	Synthesis and Reflection	F/S	1						
TOTAL:						15		TOTAL:						14	