

**SOUTHERN UTAH UNIVERISTY**  
**ENGINEERING PROPOSED 4-YEAR SCHEDULE 2015-16**

FALL 1st YEAR			offered	credits	SPRING 1st YEAR			offered	credits
MATH	1210	Calculus I	F/S/Su	4	MATH	1220	Calculus II	F/S	4
ENGR	1010	Eng in the 21st Century (IND GE)	F/S	3	ENGL	2010	Intermediate Writing	F/S/Su	3
ENGR	1030	Computer Assisted Design	F/S	3	PHYS	2210/15	Phys for Scient's & Engrs I & Lab	F/S	5
ENGL	1010	Intro to Academic Writing	F/S/Su	3	CHEM	1210/15	Princ of Chemistry I & Lab (PS GE)	F/Su	5
UNIV	1010	Intro Experiential Education	F/S	1					
LM	1010	Information Literacy	F/S/Su	1					
				TOTAL:				TOTAL:	17
				15					
FALL 2nd YEAR			offered	credits	SPRING 2nd YEAR			offered	credits
MATH	2210	Calculus III	F/S	4	CSIS	1040	Intro to Programming with MatLab	S	3
MATH	2250	Linear Algebra & Diff Equations	F	4	ENGR	2030	Dynamics	S	3
ENGR	2010	Statics	F	3	ENGR	2140/45	Strength of Materials & Lab	S	4
PHYS	2220/25	Phys for Scient's & Engrs II & Lab	F/S	5	ENGR	2250/55	Electric Circuits/Lab	S	4
PHYS	2260	Recitations	F/S	1	UNIV	3925	EER Proposal	F/S	1
				TOTAL:				TOTAL:	15
				17					
FALL 3rd YEAR			offered	credits	SPRING 3rd YEAR			offered	credits
ENGR	3000	Thermodynamics	F	3	ENGR	3050/55	Fluid Mechanics & Lab	S	4
ENGR	3010/15	Material Science Engr & Lab	F	4	ENGR	3095	Engineering Design Lab II	S	3
ENGR	3045	Engineering Design Lab I	F	2	ENGR	4000/05	Mechatronics/Lab	S	5
ENGR	4030/35	Electronics & Lab	F	4	ENGR	4070	Intro to Steel & Concrete Design	S	3
ENGR	4050	Structural Analysis	F	3					
				TOTAL:				TOTAL:	15
				16					
FALL 4th YEAR			offered	credits	SPRING 4th YEAR			offered	credits
ENGR	4010	Heat Transfer	F	3	ENGR	4085	Int. Engineering Design Lab II	S	3
ENGR	4025	Int. Engineering Design Lab I	F	3			GE Knowledge Area Course	F/S/Su	3
ENGR (CCET)	4060 (2690)	Manufacturing (Fundamentals of Manufacturing)	F	3			GE Knowledge Area Course	F/S/Su	3
FIN	3120	Managerial Finance	F/S	3			American Institutions Requirement	F/S/Su	3
ENGL	3120	Writing in the Sciences	F	3	UNIV	4925	Synthesis and Reflection	F/S	1
				TOTAL:				TOTAL:	13
				15					

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