

SOUTHERN UTAH UNIVERISTY
INTEGRATED ENGINEERING PROPOSED 4-YEAR SCHEDULE 2013-14

FALL 1st YEAR			offered	credits	SPRING 1st YEAR			offered	credits		
MATH	1210	Calculus I	F/S/M	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/M	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/M	3	PHYS	2230	Recitations	F/S	1		
UNIV	1010	Intro Experiential Education	F/S	1	CHEM	1210/15	Princ of Chemistry I & Lab (PS GE)	F/M	5		
LM	1010	Information Literacy	F/S/M	1							
				TOTAL:	15					TOTAL:	18
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 & Differential Equa	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:	17					TOTAL:	15
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:	16					TOTAL:	15
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	ENGL	3120	Writing in the Sciences	F	3		
ENGR	4060	Manufacturing	F	3			GE Knowledge Area Course	F/S	3		
FIN	3120	Managerial Finance	F/S	3			American Institutions Requirement	F/S	3		
		GE Knowledge Area Course	F/S	3	UNIV	4925	Synthesis and Reflection	F/S	1		
				TOTAL:	15					TOTAL:	13