

SOUTHERN UTAH UNIVERISTY

BSE - ELECTRICAL ENGINEERING CONCENTRATION PROPOSED 4-YEAR SCHEDULE 2016-17

FALL 1st YEAR					SPRING 1st YEAR						
			<i>offered</i>	<i>credits</i>				<i>offered</i>	<i>credits</i>		
MATH	1210	<i>Calculus I</i>	F/S/Su	4	MATH	1220	<i>Calculus II</i>	F/S	4		
ENGR	1010	<i>Eng in the 21st Century (IND GE)</i>	F/S	3	PHYS	2210/15	<i>Phys for Scient's & Engrs I & Lab</i>	F/S	5		
ENGR	1000	<i>Eng Success</i>	F/S	1	ENGR	1030	<i>Computer Assisted Design</i>	F/S	3		
CSIS	1000	<i>Computer Applications</i>	F/S/Su	3	EDGE	1010	<i>Becoming an Engaged Learner</i>	F/S	1		
LM	1010	<i>Information Literacy</i>	F/S/Su	1	ENGL	2010	<i>Intermediate Writing</i>	F/S/Su	3		
ENGL	1010	<i>Intro to Academic Writing</i>	F/S/Su	3							
				TOTAL:	15					TOTAL:	16
FALL 2nd YEAR					SPRING 2nd YEAR						
			<i>offered</i>	<i>credits</i>				<i>offered</i>	<i>credits</i>		
MATH	2250	<i>Linear Algebra & Diff Equations</i>	F	4	CHEM	1210/15	<i>Princ of Chemistry I & Lab (PS GE)</i>	F/S	5		
PHYS	2220/25	<i>Phys for Scient's & Engrs II & Lab</i>	F	5	ENGR	2140/45	<i>Strength of Materials & Lab</i>	S	4		
ENGR	2010	<i>Statics</i>	F	3	ENGR	2250/55	<i>Electric Circuits/Lab</i>	S	4		
ENGR	2170	<i>Programming for Engineers</i>	F	3	ENGR	2030	<i>Dynamics</i>	S	3		
ENGL	3120	<i>Writing in the Sciences</i>	F	3							
				TOTAL:	18					TOTAL:	16
FALL 3rd YEAR					SPRING 3rd YEAR						
			<i>offered</i>	<i>credits</i>				<i>offered</i>	<i>credits</i>		
MATH	1040	<i>Statistics</i>	F	4	ENGR	3030	<i>Technical Project Management</i>	S	3		
ENGR	4030/35	<i>Electronics & Lab</i>	F	4	ENGR	3050/55	<i>Fluid Mechanics & Lab</i>	S	4		
ENGR	3000	<i>Thermodynamics</i>	F	3	ENGR	4000/05	<i>Mechatronics & Lab</i>	S	4		
ENGR	3010/15	<i>Material Science Engr & Lab</i>	F	4			<i>GE American Institutions Requirement</i>	F/S/Su	3		
				TOTAL:	15					TOTAL:	14
FALL 4th YEAR					SPRING 4th YEAR						
			<i>offered</i>	<i>credits</i>				<i>offered</i>	<i>credits</i>		
MATH	2210	<i>Calculus III</i>	F/S	4	ENGR	4060	<i>Manufacturing</i>	S	3		
ENGR	4025	<i>Engineering Capstone Design I</i>	F	3	ENGR	4085	<i>Engineering Capstone Design II</i>	S	3		
ENGR	4200	<i>Advanced Electronic Systems Arch</i>	F	3	EDGE	40XX	<i>Project Reporting and Reflection</i>	F/S/Su	1		
EDGE	30XX	<i>Project Proposal and Planning</i>	F/S	1			<i>GE Social Science</i>	F/S/Su	3		
		<i>GE Life Sciences</i>	F/S/Su	3			<i>GE Fine Arts</i>	F/S/Su	3		
							<i>Elective</i>	F/S/Su	2		
				TOTAL:	14					TOTAL:	15