t Hours

P 6

306 Ethics
urses may be substitute

um Course.
nsfering with core inco
these course option wi advisor to determine what course best meets your needs.

FALL			SPRING			SUMMER (IF APPLICABLE)		
mMb	s s ㄱ ㄴ ㄱ	e taking ELEN 2411 Circuits I. (An equivalent high school or community College programming course may be						
Fall Total Credit Hours			Spring Total Credit Hours			Summer Total Credit Hours		

FALL			SPRING			SUMMER (IF APPLICABLE)		
	Univ Physics II	3	ENGR 2305	Circuits I	3			
PHYS 2126	Univ Physics II Lab	1	ENGR 2105	Circuits I Lab	1			
MATH 2415	Cal III	4	MATH 2320	Differential Equations	3			
MATH 2318	Linear Algebra	3	GOVT 2306	Texas Government	3			
ECON 2301	Economics	3	ARTS 1301	Art Appreciation	3			
GOVT 2305	Federal Governmen	3						
Fall Total Credit Hours		**17**	Spring Total Credit Hours		**13**	Summer Total Credit Hours		**0**

Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
ELEN 3101	Advanced EE Lab	1						
ELEN 3328	Quantum Mechanics 4 EEs	3						
ELEN 3431	Digital Logic Design	4						
		8						

FALL			SPRING					
Course	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**	**Course**	**Title**	**Credit Hours**
ELEN 3312	Circuits II	3	ELEN 3313	Signals & Systems	3			
ELEN 3371	Electromagnetics	3	ELEN 3322	Electronics II	3			
ELEN 3421	Electronics I	4	ELEN 3381	Electrical Analysis	3			
ELEN 4486	Microcomputers I	4	ELEN 3441	Fund. Power Engr.	4			
Lang/Phil/Cult Core Elective		3	ELEN 4387	Microcomputers II	3			
		17			**16**			**0**

Course	Title	Credit Hours	Course	Title	Credit Hours	Course	Title	Credit Hours
ELEN 4306	Senior Proj Design I	3	ELEN 4307	Sen Proj Design II	3			
ELEN 4351	Control Engineering	3	MATH 3370	Intro to theory of Statistical Inference	3			
ELEN Elective[EE]		3	Fine Arts Core Elective					