

Sample Plan-of-Study for BSEE

First Year

Semester 1			Semester 2		
ENGR 13100	Transf Ideas to Innov I	2	ENGR 13200	Transf Ideas to Innov II	2
MA 16500	Analytc Geom & Calc I	4	MA 16600	Analytc Geom & Calc II	4
CHM 11500	General Chemistry	4	CS 15900	C Programming For Engr	3
PHYS 17200	Modern Mechanics	4	Sci Sel	Science Selective	4
COM 11400	Fundament Of Speech	3	ENGL 10600	First-Year Composition	4
<i>Semester Credits = 17</i>			<i>Semester Credits = 17</i>		

Sophomore Year

Semester 3			Semester 4		
ECE 20000	Elec & Comptr Engr Sem	0	ECE 20200	Linear Circuit Anly II	3
ECE 20100	Linear Circuit Anly I	3	ECE 25500	Intr Electron Anly Des	3
ECE 20700	Elect Measur Technique	1	ECE 20800	Electron Dev & Des Lab	1
MA 26100	Multivariate Calculus	4	Engr BR	Engr Breadth Req	3
PHYS 27200	Elect/Magn Interactions	4	MA 26600	Ordinary Differ Equatn	3
GEE	Gen Ed Elective	3	GEE	Gen Ed Elective	3
<i>Semester Credits = 15</i>			<i>Semester Credits = 16</i>		

Junior Year

Semester 5			Semester 6		
ECE 27000	Intro Digitl Sys Desgn	4	ECE 30200	Probabilistic Methods	3
ECE 30100	Signals and Systems	3	ECE 31100	Elec & Magnetic Fields	3
ECE	Adv EE Selective	3	ECE	Adv EE Selective	3
ECE	ECE Elective	1	ECE	ECE Elective (lab)	1
Cmpl Ele	Complementary Elective	2	GEE	Gen Ed Elective	3
GEE	Gen Ed Elective	3	MA 26500	Linear Algebra	3
<i>Semester Credits = 16</i>			<i>Semester Credits = 16</i>		

Senior Year

Semester 7			Semester 8		
ECE 40000	Elec Engr Undergrd Sem	1	ECE	Adv EE Selective (w lab)	4
ECE 40200	EE Design Projects	3	ECE	ECE Elective (w lab)	4
ECE	ECE Elective	3	GEE	Gen Ed Elective	3
GEE	Gen Ed Elective	3	Cmpl Ele	Complementary Elective	3
Cmpl Ele	Complementary Elective	3			
<i>Semester Credits = 13</i>			<i>Semester Credits = 14</i>		

Total Credits = 124