

## B. Sc. Electrical Engineering

Sections: EA or MA			
Course Code	Course Title	Sections	
EEMT1013	Applied Mathematics I	1	
MECST1011	Computer System and Programming Introduction to Computing	1	
EE1113	Applied Physics	1	
EE1111	Applied Physics Lab	1	
Semester 2	Sections: EA or MA		
	Course Code	Course Title	Sections
	EEMT1023	Applied Mathematics II	1
	ME1212	Engineering Drawing, Auto Cad & Graphics Lab	1
	EE1813	Linear Circuit Analysis	1
	EE1811	Linear Circuit Analysis Lab	1
	EEME1033	Basic Mechanical Engineering	1
	EECS1023	Fundamental of Programming	1
	EECS1021	Fundamental of Programming Lab	1
	Semester 3	Sections: EA	
Course Code		Course Title	Sections
EEMT2033		Applied Mathematics III	1
EECS2033		Data Structures and Algorithms	1
EECS2031		Data Structures and Algorithms Lab	1
EE2423		Electronic Devices and Circuits	1
EE2421		Electronic Devices and Circuits Lab	1
EE2713		Signals and Systems	1
EE2711		Signals and Systems Lab	1

	EE2313	Digital Logic Design	1
	EE2311	Digital Logic Design Lab	1
<b>Semester 4</b>	<b>Sections: EA or CA</b>		
	<b>Course Code</b>	<b>Course Title</b>	<b>Sections</b>
	CEHU2043	English-2	1
	EED3143	Instruments and Measurements	1
	EED3141	Instruments and Measurements Lab	1
	EEN2213	Probability Methods for Engineers	1
<b>Semester 5</b>	<b>Sections: EA</b>		
	<b>Course Code</b>	<b>Course Title</b>	<b>Sections</b>
	EED3113	Microprocessor Based System	1
	EED3111	Microprocessor Based System Lab	1