

Bachelor of Science in Electrical Engineering Technology -- 133 Credits

JEET-BSE (RG 375)

Effective August 2015

CET Freshman Year Curriculum (RG 373) & General Education Requirements (RG 374)

(RQL 871-10)

ET Freshman Year Curriculum			
Complete the following Courses		CR	Satisfied/Term
EngCmp 0003	Communication I	3	
EngCmp 0004	Communication II	3	
Chem 0111	General Chemistry I	3	
Chem 0113	General Chemistry I Lab	1	
ET 0011	Engineering Drawing	3	
ET 0023	Intro to Computer-Aided	2	
ET 0082	Freshmn Engr Tech	0	
Math 0221	Analytic Geom & Calc I	4	
Math 0231	Analytic Geom & Calc II	4	
Phys 0150	Physics I	4	
Phys 0151	Physics Laboratory I	1	
Requirement Satisfied			

(RQL 871-20)

ET Freshman Year Curriculum			
Complete one of the following		CR	Satisfied/Term
CAS 0001	University Scholarship	1	
ET 0079	Freshman Seminar	1	
ET 0081	Freshman Seminar	0	
Requirement Satisfied			

(RQL 870-10 thru 50)

Social Science - 9 credits minimum			
Select 1 course from 3 different disciplines			
Anthropology			
Geography			
History			
Political Science			
Sociology			

(RQL 869-40 thru 120)

Humanities - 9 credits minimum			
Select 1 course from 3 different disciplines			
	3		
	3		
	3		

EET Sophomore Year Curriculum

(RQL 873-10)

Soph Year Curriculum - 3rd Term			
Complete the following Courses		CR	Satisfied/Term
EET 0010	Basic Elec Tech	1	
EET 0110	Circuits 1 Basic Ele	3	
EET 1183	EET Seminar A	0	
ET 0031	Computer Syms Prgmg	3	
Math 0241	Analytic Geom & Calc 3	4	
Phys 0152	Physics 2	4	
Phys 0153	Physics Laboratory 2	1	
Requirement Satisfied			

(RQL 873-20)

Soph Year Curriculum - 4rd Term			
Complete the following Courses		CR	Satisfied/Term
EET 0021	Electronics I Lab	1	
EET 0111	Circuits 2	4	
EET 0121	Electronics I	3	
EET 1184	Sophomore Seminar	0	
ET 0035	Engineering Design	3	
ET 0052	Mechanics Dynamics	3	
Math 1035	Diff Equations	4	
Requirement Satisfied			

EET Junior Year Curriculum

(RQL 875-10)

Junior Year Curriculum - 5th Term			
Complete the following Courses		CR	Satisfied/Term
EET 1022	Electronics 2 Lab	1	
EET 1051	Electrical Machines Lab	1	
EET 1061	Digital Electronics	1	
EET 1122	Electronics 2	3	
EET 1151	Electrical Machines	3	
EET 1161	Digital Electronics	3	
EET 1173	Satellite Communication	2	
EET 1185	Junior Seminar Fall	0	
ET 1103	Engr Economics	3	
Requirement Satisfied			

(RQL 875-20)

Junior Year Curriculum - 6th Term			
Complete the following Courses		CR	Satisfied/Term
EET 1032	Embedded Systems Lab	1	
EET 1052	Power Systems 1 Lab	1	
EET 1071	Communication Systems	1	
EET 1132	Embedded Systems	3	
EET 1152	Power Systems I	3	
EET 1171	Communication Systems	3	
EET 1186	Junior Seminar Spring	0	
MET 1114	Thermodynamics	3	
Requirement Satisfied			

EET Senior Year Curriculum

(RQL 876-10)

Senior Year Curriculum - 7th Term			
Complete the following Courses		CR	Satisfied/Term
EET 1065	Control Methods Lab	1	
EET 1073	Comp Syst 2 Lab	1	
EET 1165	Control Methods	3	
EET 1187	Senior Seminar Fall	0	
EET 1195	Senior Project Prop	2	
Engwrt 1192	Technical Writing	3	
Requirement Satisfied			

(RQL 876-20)

Senior Year Curriculum - 8th Term			
Complete the following Courses		CR	Satisfied/Term
EET 1188	Senior Seminar	0	
EET 1199	Senior Design Project	3	
Requirement Satisfied			

(RQL 1382-10)

Technical Electives			
Complete two of the following Courses			
EET 1123	Industrial Electronics	3	
EET 1153	Power Systems II	3	
EET 1172	Electromagnetics	3	
EET 1175	Advanced Digital Systems	3	
EET 1176	Digital Signal Processing	3	
EET 1177	Instrumentl & Indust Control	3	
EET 1197	Advanced Topics	3	
Requirement Satisfied			

IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.