



PROGRAM GUIDE

BACHELOR OF SCIENCE FALL 2009-2010
ELECTRICAL ENGINEERING TECHNOLOGY

Student's Name _____

Entrance Date _____

CORE		36
___ ENGL 150	English Composition I	3
___ ENGL 151	English Composition II	3
___ ENGL 218	Technical Writing	3
___ ENGL 250	World Literature I OR	
___ ENGL 251	World Literature II	3
___ COPA 250	Arts & Hum. Experience I	3
___ COPA 251	Arts & Hum. Experience II OR	
___ CINE 302	Cinema	3
___ HIST 150	Intro to Study of History	3
___ MATH 180	College Algebra	3
___ NSET 101	Intro to Nat. Sci. & Eng. Tech.	3
___ POLS 250	Intro to Govt. Systems OR	
___ POLS 102	American National Govt.	3
___ PSYC 150	Psychological Foundations	3
___ SOC 150	Sociological Foundations OR	
___ SOC 105	Marriage and the Family OR	
___ SOC 111	World Cultures	3

DEPARTMENT MAJOR REQUIREMENTS	60	
___ CMPS 204	C Prog. for Sci. & Tech.	3
___ ETGR 205	Engineering Tech. Graphics	3
___ EET 102	DC Circuits	3
___ EET 103	AC Circuits	3
___ EET 104	DC Circuits Lab	1
___ EET 105	AC Circuits Lab	1
___ EET 200	Basic Electronics	4
___ EET 201	Electronic Circuits	4
___ EET 215	Digital Electronics I	3
___ EET 216	Microprocessors I	3
___ EET 327	Electrical Power Tech. I	3
___ EET 328	Electrical Power Tech. II	3
___ ET 405	Fund. of Engr. Exam I	0
___ ET 406	Fund. of Engr. Exam II	0
___ ET 407	Prof. Prob. in Engr. Tech.	3
___ MET 101	Statics	3
___ MET 102	Dynamics	3
___ MET 212	Properties of Materials	3

DEPARTMENT GENERAL REQUIREMENTS	35-36	
___ CHEM 101	General Chemistry I	3
___ CHEM 102	General Chemistry II	3
___ CHEM 103	General Chemistry Lab I	1
___ CHEM 104	General Chemistry Lab II	1
___ MATH 185	Trigonometry	2
___ MATH 190	Calculus I	4
___ MATH 210	Calculus II	4
___ MATH 230	Linear Algebra I	3
___ MATH 310	Differential Equations	3
___ MATH 300	Calculus III (4 cr.) OR	
___ MATH 330	Mathematical Statistics (3 cr.)	3-4
___ PHYS 101	Physics I	3
___ PHYS 102	Physics II	3
___ PHYS 103	Physics Lab I	1
___ PHYS 104	Physics Lab II	1

TECHNICAL ELECTIVES (14 credits):		
___ EET 305	Communication Electronics	4
___ EET 348	Control Systems I	4
___ EET 401	Field Theory & Microwaves	4
___ EET 415	Digital Electronics II	3
___ EET 416	Microprocessors II	3
___ EET 421	Electrical Power Systems	3
___ EET 426	Commerc. Electrical Design	3
___ EET 448	Control Systems II	4
___ EET 495	Spec. Topics in Elec. Engr. Tech. III	1-6
___ EET 496	Ind. Study in Elec. Engr. Tech. III	1-6

GENERAL ELECTIVES	5-6
___ _____	2-3
___ _____	3

MINIMUM CREDITS FOR B. S. DEGREE 137