



PROGRAM GUIDE
 BACHELOR OF SCIENCE FALL 2009-2010
 ELECTRICAL ENGINEERING TECHNOLOGY

Student's Name _____

Entrance Date _____

CORE REQUIREMENTS 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 & Human Experience I	3
___	COPA	251	Arts & Human 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 Gov Systems	OR
___	POLS	102	American National Gov.	3
___	PSYC	150	Psychological Foundations	3
___	SOC	150	Sociological Foundations	OR
___	SOC	105	Marriage and the Family	OR
___	SOC	111	World Cultures	3

DEPARTMENT GENERAL REQUIREMENTS 35-36

___	CHEM	101	General Chemistry I	3
___	CHEM	102	General Chemistry II	3
___	CHEM	103	General Chemistry I Lab	1
___	CHEM	104	General Chemistry II Lab	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 I Lab	1
___	PHYS	104	Physics II Lab	1

DEPARTMENT MAJOR REQUIREMENTS 60

___	CMPS	204	C Prog. for Science & 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. Examination I	0
___	ET	406	Fund of Engr. Examination II	0
___	ET	407	Prof. Prob Engineering Technology	3
___	MET	101	Statics	3
___	MET	102	Dynamics	3
___	MBT	212	Properties of Materials	3

TECHNICAL ELECTIVES (14 credits)

___	EET	305	Communication Electronics	4
___	BET	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
___	BET	426	Commercial Electrical Design	3
___	EET	448	Control Systems II	4
___	EET	495	Spec. Topics in Elec. Engr. Tech. III	1-6
___	BET	496	Indepen. Study in Elec. Engr. Tech. III	1-6

GENERAL ELECTIVES 5-6

___	_____	_____	_____	2-3
___	_____	_____	_____	3

MF 8/31/09

Dean's Initials/Chair's Initials/Date