

BSET-EET CURRICULUM

Mathematics and Physical & Natural Sciences		29
CSC 1050	(CL) Introduction to C & UNIX	2
MAT 1800	(MC) Elementary Functions	4
MAT 3430	Applied Differential and Integral Calculus	4
MAT 3450	Applied Calculus and Differential Equations	4
CHM 1020	(PS) General Chemistry	4
PHY 2130	(PS) General Physics	3
PHY 2131	General Physics Laboratory	1
PHY 2140	(PS) General Physics	3
PHY 2141	(General Physics Laboratory	1
	(LS) Life Science	3
Upper Division Technical Courses		42
ET 3850	Reliability & Engineering Statistics	3
ET 3870	Engineering Economic Analysis	3
ET 5870	Engineering Project Management	3
ET 4999	(WI)(ST) Senior Project	3
EET 3100	Advanced Digital Design	3
EET 3150	Network Analysis	4
EET 3180	Analog Electronics	4
EET 3500	Electrical Machine & Power Systems	3
EET 3720	Microprocessor & Programmable Controllers	3
EET 3300	Applied Signal Processing	3
EET 4200	Control Systems	4
	Upper Division Technical Elect	6
Lower Division Technical Transfer		30
EET 2000	Electrical Principles	3
EET 2100	Principle of Digital Design	3
EET 2720	Microprocessor Fundamentals	3
	Other Lower Division Technical Courses	21

Written and Oral Communication		9
ENG1020	(BC) Basic Composition	3
ENG 3050	(IC) Intermediate Writing	3
ENG 3060	(OC) Oral Communication	3
Social Sciences and Humanities		18
	(CT) Critical Thinking Exam	0
	(HS) Historical Studies	3
	(AI) American Society & Institutions	3
	(SS) Social Science	3
	(FC) Foreign Culture	3
	(VP) Visual & Performing Arts	3
	(PL) Philosophy & Letters	3
Total		128