

Electronic Engineering Technology (A.A.S. Degree)

2009 - 2011 Catalog

Major Code: 023

REMEDIAL SEQUENCE (if Required)

ESL 02 (6)	→	ESL 03 (6)	→	ENG 09 (4)
ENG 01 (4)	→	ENG 02 (4)		
RDL 01 (5)	→	RDL 02 (5)		
MTH 01 (4)	→	MTH 05 (6)	→	MTH 06 (6)

GRADUATION REQUIREMENTS

CAT - R	CAT - W	CAT - M
Writing Intensive Course I	Writing Intensive Course II	
2.0 GPA or higher		

FRESHMAN REQUIREMENT

OCD 01

¹ ENG 10 is designed for students who pass the CAT-R and score 6 on the CAT-W.

² HIS 11 is designed for students on the ENG 01/02 and/or RDL 01/02 level.

³ Students planning to transfer should take MTH 30, 31, and 32 instead of MTH 13, 14 and 15.

⁴ Students planning to transfer should take PHY 31 and 32 instead of PHY 21 and 22.

CORE REQUIREMENTS

ENG 10 ¹	Fundamentals of Composition and Rhetoric	OR	
ENG 11	Composition and Rhetoric I		3
CMS 11	Fundamentals of Interpersonal Communication		3
HIS 10	History of the Modern World	OR	
HIS 11 ²	Introduction to the Modern World		3
MTH 13 ³	Trigonometry & College Algebra		3
PEA	Physical Education (Activity Course)		1
Subtotal:			13

REQUIRED AREAS OF STUDY

ART 10	Art Survey	OR	
MUS 10	Music Survey		1
ENG 23	Scientific & Technical Writing		3
MTH 14 ³	College Algebra & Introduction to Calculus		3
MTH 15 ³	Calculus		3
PHY 21 ⁴	Physics for Engineering Technology I		4
PHY 22 ⁴	Physics for Engineering Technology II		4
Subtotal:			18

SPECIALIZATION REQUIREMENTS

ELC 11	DC Circuit Analysis		4
ELC 15	Computer Applications in Technology		2
ELC 18	Computer Programming for Engineering Technology		2
ELC 21	AC Circuit Analysis		4
ELC 25	Electronics I		4
ELC 35	Electronics II		4
ELC 51	Electronic Controls		3
ELC 81	Electronic Communications		4
ELC 94	Laser & Fiber Optic Communications		4
ELC 96	Digital Systems I		4
Subtotal:			35

Total credits: 66