

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

REMEDIAL SEQUENCE (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)		
<input type="checkbox"/> RDL 1 (4) ▶▶	<input type="checkbox"/> RDL 2 (6)		
<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6)	<input type="checkbox"/> MTH 6 (6)	
<input type="checkbox"/> CHM 2 (4)			

GRADUATION REQUIREMENTS

<input type="checkbox"/> CAT-R	<input type="checkbox"/> CAT-W	<input type="checkbox"/> CAT-M	<input type="checkbox"/> GPA ≥ 2.0
<input type="checkbox"/> Writing Intensive I		<input type="checkbox"/> Writing Intensive II	

FRESHMAN SEMINAR

<input type="checkbox"/> FYS11	First Year Seminar	1
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PATHWAYS REQUIRED CORE (course list available online)

<input type="checkbox"/> <input type="checkbox"/> A	English Composition ENG 110/111 and ENG 112	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 30	4
<input type="checkbox"/> C	Life and Physical Sciences PHY 11	4

PATHWAYS FLEXIBLE CORE (course list available online)

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10/11	3
<input type="checkbox"/> D	Individual and Society COMM 11	3
<input type="checkbox"/> E	Scientific World PHY 12	4

Pathways Total: 24

¹ It is highly recommended that students take FYS 11 in their first or second semester. Students must take FYS 11 prior to earning 24 equated or degree credits. Students who have earned 24 or more credits are permitted to use the one credit as a free elective.

² Students with remedial placement above ENG 1 & RDL 1 will take HIS 11.

TWO-YEAR ACADEMIC PLAN

SEMESTER I Freshman		Credits
<input type="checkbox"/> ENG 110 OR ENG 111	Fundamentals of Composition and Rhetoric OR Composition and Rhetoric I (Required Core A)	3
<input type="checkbox"/> ELC 15	Computer Applications in Technology (Major Requirement)	2
<input type="checkbox"/> ELC 11	DC Circuit Analysis (Major Requirement)	4
<input type="checkbox"/> MTH 30	Pre-Calculus Mathematics (Required Core B)	4
<input type="checkbox"/> COMM 11	Fundamentals of Interpersonal Communication (Flexible Core D)	3
<input type="checkbox"/> FYS 11 ¹	First Year Seminar (Major Requirement)	0-1
Subtotal:		16-17

SEMESTER II Freshman		Credits
<input type="checkbox"/> ELC 18	Computer Programming for Engineering Technology (Major Requirement)	2
<input type="checkbox"/> ELC 21	AC Circuit Analysis (Major Requirement)	4
<input type="checkbox"/> ELC 25	Electronics I (Major Requirement)	4
<input type="checkbox"/> PHY 11	College Physics I (Required Core C)	4
<input type="checkbox"/> MTH 31	Analytic Geometry & Calculus I (Major Requirement)	4
Subtotal:		18

SEMESTER III Sophomore		Credits
<input type="checkbox"/> ELC 35	Electronics II (Major Requirement)	4
<input type="checkbox"/> ELC 96	Digital Systems I (Major Requirement)	4
<input type="checkbox"/> ENG 112	Composition & Rhetoric II (Required Core A)	3
<input type="checkbox"/> PHY 12 ¹	College Physics II (Flexible Core E)	4
<input type="checkbox"/> PEA	Physical Education (Major Requirement)	1
Subtotal:		16

SEMESTER IV Sophomore		Credits
<input type="checkbox"/> ELC 81	Electronics Communications (Major Requirement)	4
<input type="checkbox"/> ELC 94	Laser & Fiber Optic Communications (Major Requirement)	4
<input type="checkbox"/> ELC 51	Electronics Controls (Major Requirement)	3
<input type="checkbox"/> ART 10 OR MUS 10	Art Survey OR Music Survey (Major Requirement)	1
<input type="checkbox"/> HIS 10 ²	History of the Modern World (Flexible Core A)	3
Subtotal:		15

TOTAL: 66