

PATHWAYS

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

FALL 2014-SPRING 2015

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)
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<input type="checkbox"/> ENG 1 (4) ▶▶	<input type="checkbox"/> ENG 2 (4)
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<input type="checkbox"/> RDL 1 (5) ▶▶	<input type="checkbox"/> RDL 2 (5)
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<input type="checkbox"/> MTH 1 (4) ▶▶	<input type="checkbox"/> MTH 5 (6) ▶▶	<input type="checkbox"/> MTH 6 (6)
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<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
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<input type="checkbox"/> Writing Intensive 1	<input type="checkbox"/> Writing Intensive 2
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FRESHMAN REQUIREMENT

<input type="checkbox"/> FYS 11 / OCD 1

REQUIRED COMMON CORE (course list available online)

<input type="checkbox"/> A	English Composition ENG 10 OR ENG 11; AND ENG 12	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 30 Pre-Calculus Mathematics	4
<input type="checkbox"/> C	Life and Physical Sciences PHY 11 College Physics I	4
Subtotal:		14

FLEXIBLE COMMON CORE (course list available online)

<input type="checkbox"/> A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
<input type="checkbox"/> D	Individual and Society COMM 11 Fundamentals of Interpersonal Communication	3
<input type="checkbox"/> E	Scientific World PHY 12 College Physics II	4
Subtotal:		10

REQUIRED AREA OF STUDY

<input type="checkbox"/> PEA	Physical Education	1
<input type="checkbox"/> ART 10 or MUS 10	Art Survey OR Music Survey	1
<input type="checkbox"/> MTH 31	Calculus and Analytical Geometry I	4
<input type="checkbox"/> ELEC	Free Elective	1
Subtotal:		7

SPECIALIZATION REQUIREMENTS

<input type="checkbox"/> ELC 11	DC Circuit Analysis	4
<input type="checkbox"/> ELC 15	Computer Applications in Technology	2
<input type="checkbox"/> ELC 18	Computer Programming for Engineering Technology	2
<input type="checkbox"/> ELC 21	AC Circuit Analysis	4
<input type="checkbox"/> ELC 25	Electronics I	4
<input type="checkbox"/> ELC 35	Electronics II	4
<input type="checkbox"/> ELC 51	Electronics Control	3
<input type="checkbox"/> ELC 81	Electronics Communications	4
<input type="checkbox"/> ELC 94	Laser and Fiber Optic Communications	4
<input type="checkbox"/> ELC 96	Digital System I	4
Subtotal:		35
TOTAL :		66