PATHWAYS
Electronic Engineering Technology (A.A.S. Degree)
FALL 2016-SPRING 2017

REMEDIAL SEQUENCE (if required)

☐ ESL 1 (8) ▸▸	☐ ESL 2 (6) ▸▸	☐ ESL 3 (6) ▸▸	☐ ENG 9 (4)

☐ ENG 1 (4) ▸▸	☐ ENG 2 (4)

☐ RDL 1 (4) ▸▸	☐ RDL 2 (6)

☐ MTH 1 (4) ▸▸	☐ MTH 5 (6) ▸▸	☐ MTH 6 (6)

☐ CHM 2 (4)

GRADUATION REQUIREMENTS

☐ CAT-R	☐ CAT-W	☐ CAT-M	☐ GPA ≥ 2.0

☐ Writing Intensive 1	☐ Writing Intensive 2

FRESHMEN SEMINAR

☐ FYS 11 / OCD 1

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

REQUIRED COMMON CORE

☐ A	English Composition ENG 10 OR ENG 11; AND ENG 12	6
☐ B	Mathematical and Quantitative Reasoning MTH 30 Pre-Calculus Mathematics	4
☐ C	Life and Physical Sciences PHY 11 College Physics I	4
	Subtotal:	14

FLEXIBLE COMMON CORE

☐ A	World Cultures and Global Issues HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	3
☐ D	Individual and Society COMM 11 Fundamentals of Interpersonal Communication	3
☐ E	Scientific World PHY 12 College Physics II	4
	Subtotal:	10

MAJOR REQUIREMENTS

☐ ART 10 or MUS 10	Art Survey OR Music Survey	1
☐ 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	Electronics Control	3
☐ ELC 81	Electronics Communications	4
☐ ELC 94	Laser and Fiber Optic Communications	4
☐ ELC 96	Digital System I	4
☐ FYS 11[1]	First Year Seminar	1
☐ MTH 31	Calculus and Analytical Geometry I	4
☐ PEA	Physical Education	1
	Subtotal:	42
	TOTAL :	66