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

REMEDIAL/ESL SEQUENCE (if required)

☐ ESL 1 (8) ⏩	☐ ESL 2 (6) ⏩	☐ ESL 3 (6) ⏩	☐ ENG 9 (4)
☐ ENG 1[1] (4) ⏩	☐ ENG 2[1] (4)		
☐ RDL 1[1] (4) ⏩	☐ RDL 2[1] (6)		
☐ MTH 1[2] (4) ⏩	☐ MTH 5[2] (6) ⏩	☐ MTH 6[2] (6)	
☐ CHM 2 (4)			

GRADUATION REQUIREMENTS

☐ GPA ≥ 2.0	☐ Writing Intensive 1	☐ Writing Intensive 2

FRESHMAN SEMINAR

☐ FYS11[6]	First Year Seminar

[1]ENG 1/ENG 2 & RDL 1/RDL 2 are no longer offered. Students with ENG/RDL developmental need will now enroll in corequisite course ENG 100 (if English Proficiency Index is 0-49), **OR** ENG 110 (if English Proficiency Index is 50-64).

[2]MTH 1/MTH 5/MTH 6 are no longer offered. STEM students who are CUNY Math Proficient, or have Math developmental need will now enroll in corequisite course MTH 28.5.

[3]For MTH 28 enrollment, CUNY Math Proficient STEM students will also have to meet one of the following criteria:

Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1, **OR** New York State Regents Trigonometry Score of at least 65, **OR** New York State Regents Common Core Algebra 2 Score of at least 65.

[4]Students who place out of MTH 28 will apply MTH 30 to Required Core B and must take 3 elective credits

[5]For students who have also enrolled in ENG 110 as a corequisite course.

[6]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 degree credits are permitted to use the one credit as a free elective.

TWO-YEAR ACADEMIC PLAN

SEMESTER I Freshman

		Credits
☐ ENG 100[1] **OR** ENG 110[1] **OR** ENG 111	English Composition I[1] **(Required Core A)**	3
☐ ELC 15	Computer Applications in Technology **(Major Requirement)**	2
☐ ELC 11	DC Circuit Analysis **(Major Requirement)**	4
☐ MTH 28[2,3,4] **OR** MTH 28.5	College Algebra and Elementary Trigonometry **OR** Corequisite **(Required Core B)**[2,3,4]	3
☐ HIS 10 **OR** HIS 11[5]	History of the Modern World **OR** Introduction to the Modern World[5] **(Flexible A)**	3
☐ FYS 11[6]	First Year Seminar[6] **(Major Requirement)**	0-1
	Subtotal:	**15-16**

SEMESTER II Freshman

☐ ENG 112	English Composition II **(Required Core A)**	3
☐ ELC 21	AC Circuit Analysis **(Major Requirement)**	4
☐ ELC 25	Electronics I **(Major Requirement)**	4
☐ PHY 11	College Physics I **(Required Core C)**	4
☐ MTH 30[4,]	Pre-Calculus Mathematics **(Major Requirement)**[4,]	4
	Subtotal:	**19**

SEMESTER III Sophomore

☐ ELC 35	Electronics II **(Major Requirement)**	4
☐ ELC 96	Digital Systems I **(Major Requirement)**	4
☐ ELC 18	Computer Programming for Engineering Technology **(Major Requirement)**	2
☐ PHY 12[1]	College Physics II **(Flexible Core E)**	4
☐ MTH 31	Analytic Geometry & Calculus I **(Major Requirement)**	4
	Subtotal:	**18**

SEMESTER IV Sophomore

☐ ELC 81	Electronics Communications **(Major Requirement)**	3
☐ ELC 94	Laser & Fiber Optic Communications**(Major Requirement)**	4
☐ ELC 51	Electronics Controls **(Major Requirement)**	3
☐ COMM11	Fundamentals of Interpersonal Communication **(Flexible Core D)**	3
☐ Free Elective[6]	Free Elective to complete 66 credits[6]	0-1
	Subtotal:	**15**
	TOTAL:	**66**