

Transfer Requirements and Equivalencies into the MSOE AAS-EET to BSEE Transfer Pathway

MSOE AAS-EET to BSEE Transfer Pathway in the BS in Electrical Engineering program
 MATC AAS-EET Associate of Applied Science in Electronic Engineering Technology

MSOE Course Numbers and Names	MATC Course Numbers ^a
1. COM 1001 College Writing	ENG-201
2. COM 2001 Writing for STEM Disciplines	ENG-208
3. MTH 1110 Calculus I	MATH-231
4. MTH 1120 Calculus II	MATH-232
5. General Education elective ^b (for PSY 1001; Curiosity CLO)	PSYCH-231
6. General Education elective ^b (for SOC 1001; Diversity CLO)	SOCSCI-203
7. PHY 1110 Physics I Mechanics and Thermodynamics	PHYS-274
8. ELE 1000 Introduction to EE	QETECH-200, OR ELCTEC-110 or 115
9. ELE 2001 Electric Circuits I	ELCTEC-110 or 115 ELCTEC-111 or 116 ELCTEC-105 ^c
10. ELE 3141 Transfer Electronics	ELCTEC-120 or 118 ELCTEC-121 ELCTEC-106 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	ELCTEC-130 or 117 ELCTEC-140 or 119 ELCTEC-141
12. ELE 3401 Electric Power and Machines	ELCTEC-105 ^c ELCTEC-195
13. Technical Elective ^b	ELCTEC-150
14. Free Elective ^b	ELCTEC-196

^a All courses in each category must be satisfied for transfer credit of the designated MSOE course (unless separated by “OR”). All Two-year College EET program course titles are stated on page 3.

^b Listed Two-year College course(s) is approved in this elective category. Any other Two-year College course requires approval by MSOE in advance of the student taking the course. Retroactive approval is not guaranteed.

^c ELCTEC-105, a prerequisite to ELCTEC-106, must be taken and passed with a grade of C (not C-) or better prior to when ELCTEC-106 is taken in order for ELCTEC-106 to be eligible for transfer consideration to MSOE.