

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
FVTC AAS-EET Associate of Applied Science in Electrical Engineering Technology

MSOE Course Numbers and Names	FVTC Course Numbers ^a
1. COM 1001 College Writing	10-801-195
2. COM 2001 Writing for STEM Disciplines	10-801-197
3. MTH 1110 Calculus I	10-804-198
4. MTH 1120 Calculus II	10-804-181
5. General Education elective ^b (for PSY 3004; Curiosity CLO)	10-809-199
6. General Education elective ^b (for SOC 1001; Diversity CLO)	10-809-196
7. PHY 1110 Physics I Mechanics and Thermodynamics	10-806-154 ^d 10-806-158 ^d
8. ELE 1000 Introduction to EE	10-660-110, -111, -112
9. ELE 2001 Electric Circuits I	10-605-111, -113, -116, -118 10-660-114 10-662-105 ^c
10. ELE 3141 Transfer Electronics	10-605-125, -119 10-660-128, -129 10-662-106 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	10-605-130, -131, -132 10-605-146, -148, -160 10-660-151
12. ELE 3401 Electric Power and Machines	10-620-148, -142 ^{d (entire row)} 10-660-170 ^d 10-662-105 ^c
13. Technical Elective ^b	10-628-151, -152, -153 ^{d (entire row)} 10-628-159 ^d 10-660-170 ^d
14. Free Elective ^b	10-809-195

a All courses in each category must be satisfied for transfer credit of the designated MSOE course. 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 10-662-105, a prerequisite to 10-662-106, must be taken and passed with a grade of C (not C-) or better prior to when 10-662-106 is taken in order for 10-662-106 to be eligible for transfer consideration to MSOE.

d This course(s) is an elective or is not in the EET program at the Two-year College. If not fulfilled, additional course(s) must be taken at MSOE to fulfill BSEE degree requirements. Consult with an EE transfer advisor at MSOE.