

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
Western AAS-ECET Associate of Applied Science in Electronic and Computer Engineering Technology

MSOE Course Numbers and Names	Western Course Numbers ^a
1. COM 1001 College Writing	10801136
2. COM 2001 Writing for STEM Disciplines	10801197
3. MTH 1110 Calculus I	20804231 ^d
4. MTH 1120 Calculus II	20804232 ^d
5. General Education elective ^b (for PSY 1001; Curiosity CLO)	10809198
6. General Education elective ^b (for SOC 1001; Diversity CLO)	10809196
7. PHY 1110 Physics I Mechanics and Thermodynamics	10806154 10806158 ^d
8. ELE 1000 Introduction to EE	10660115
9. ELE 2001 Electric Circuits I	10660116 10662105 ^c
10. ELE 3141 Transfer Electronics	10660125 10662157 10662106 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	10662134 10662137 10663100
12. ELE 3401 Electric Power and Machines	10662105 ^c 10663171
13. Technical Elective ^b	10620127 10620131
14. Free Elective ^b	10606184 10662153

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.