

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

MSOE Course Numbers and Names	Gateway Course Numbers ^a
1. COM 1001 College Writing	801-136
2. COM 2001 Writing for STEM Disciplines	801-197
3. MTH 1110 Calculus I	804-198
4. MTH 1120 Calculus II	804-181 (summer 2022 or after) or 804-210
5. General Education elective ^b (for PSY 1001; Curiosity CLO)	809-198
6. General Education elective ^b (for SOC 1001; Diversity CLO)	809-196
7. PHY 1110 Physics I Mechanics and Thermodynamics	806-154 806-158
8. ELE 1000 Introduction to EE	605-113
9. ELE 2001 Electric Circuits I	605-114 662-105 ^c
10. ELE 3141 Transfer Electronics	605-120 605-121 662-106 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	605-130 605-190
12. ELE 3401 Electric Power and Machines	605-150 662-105 ^c
13. Technical Elective ^b	605-133
14. Free Elective ^b	605-136 ^d

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 successfully passed with a grade of C (not C-) or above in a semester 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 required 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.