

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

MSOE Course Numbers and Names	WCTC Course Numbers ^a
1. COM 1001 College Writing	801-136
2. COM 2001 Writing for STEM Disciplines	801-197 ^d
3. MTH 1110 Calculus I	804-198
4. MTH 1120 Calculus II	804-156
5. General Education elective ^b (for PSY3004; Curiosity CLO)	809-199
6. General Education elective ^b (for SOC 1001; Diversity CLO)	809-196
7. PHY 1110 Physics I Mechanics and Thermodynamics	806-187
8. ELE 1000 Introduction to EE	662-102
9. ELE 2001 Electric Circuits I	662-102 662-104 ^c 662-191 ^c
10. ELE 3141* Transfer Electronics	662-190 662-191 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	605-118 605-119 605-182 663-104
12. ELE 3401 Electric Power and Machines	605-126 662-104 ^c
13. Technical Elective ^b	605-187 (taken Spring 2014 or after)
14. Free Elective ^b	605-148

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 10-662-104 and -190, prerequisites to 10-662-191, must be taken and passed with a grade of C (not C-) or better prior to when 10-662-191 is taken in order for 10-662-191 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.

Special Note: Required courses in the EET program that also transfer to MSOE:

662-104, 108, and -191 also transfer for ELE 2011 Electric Circuits II: Theory and Applications

*662-190 and 191 transfer for ELE 3101 Electronics I (ELE 3141 is a subset of ELE 3101)

801-196 will transfer for COM 3001 Professional Presentations only up until the start of the Fall 2026 semester.

801-198 Speech is a recommended replacement for 801-196.