

## 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  
 CLC AAS-EET Associate of Applied Science in Electrical Engineering Technology

MSOE Course Numbers and Names	CLC Course Numbers <sup>a</sup>
1. COM 1001 College Writing	ENG 121
2. COM 2001 Writing for STEM Disciplines	ENG 120
3. MTH 1110 Calculus I	MTH 145
4. MTH 1120 Calculus II	MTH 146 <sup>d</sup>
5. General Education elective <sup>b</sup> (for BUS 2222 or 2221; Curiosity CLO)	ECO 221 <b>OR</b> ECO 222
6. General Education elective <sup>b</sup> (for SOC 1001; Diversity CLO)	none <sup>d</sup>
7. PHY 1110 Physics I Mechanics and Thermodynamics	PHY 123 <sup>d</sup>
8. ELE 1000 Introduction to EE	EET 115 EET 170
9. ELE 2001 Electric Circuits I	EET 174 EET 176 <sup>c</sup> EET 211 <sup>c</sup>
10. ELE 3141 Transfer Electronics	EET 113 <sup>c</sup> EET 211 <sup>c</sup>
11. ELE 1801 Transfer Digital Logic and Embedded Systems	EET 223 EET 216
12. ELE 3401 Electric Power and Machines	EET 174 EET 176 <sup>c</sup> EET 230
13. Technical Elective <sup>b</sup>	EET 171 <sup>d</sup> EET 271 <sup>d</sup>
14. Free Elective <sup>b</sup>	EET 171 <sup>d</sup>

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 EET 113 and EET 176, prerequisites to EET 211, must be taken and successfully passed in a semester prior to when EET 211 is taken in order for EET 211 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. EET 171 can be counted toward a Technical Elective **OR** a Free Elective, not both.

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

CMM 121 transfers for COM 3001 Professional Presentations

PHI 122 transfers for PHL 3202 Introduction to Logic and satisfies a Raider Core elective (6d)