

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

MSOE Course Numbers and Names	MSCS Course Numbers ^a
1. COM 1001 College Writing	ENGL 1215
2. COM 2001 Writing for STEM Disciplines	ENGL 1410
3. MTH 1110 Calculus I	MATH 2440
4. MTH 1120 Calculus II	MATH 2445
5. General Education elective ^b (for PSY 1001; Curiosity CLO)	PSYC 1110
6. General Education elective ^b (for Diversity CLO) or (for Ethics CLO)	HUMA 1430 OR HUMA 1125
7. PHY 1110 Physics I Mechanics and Thermodynamics	---- none ---- ^d
8. ELE 1000 Introduction to EE	ELEC 1202 ELEC 1204
9. ELE 2001 Electric Circuits I	ELEC 1209 ELEC 2505 ^c (adv circuits)
10. ELE 3141 Transfer Electronics	ELEC 1251 ELEC 2260 ELEC 2510 ^c (adv electron)
11. ELE 1801 Transfer Digital Logic and Embedded Systems	ELEC 1212 ELEC 2211 ELEC 2230
12. ELE 3401 Electric Power and Machines	---- none ---- ^d
13. Technical Elective ^b	ELEC 2221
14. Free Elective or Raider Core Elective ^b	ECON 2520 OR ECON 2530

a All courses in each category must be satisfied for transfer credit of the designated MSOE course (unless separated by “OR”). 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 ELEC 2505, a prerequisite to ELEC 2510, must be taken and passed with a grade of C (not C-) or better prior to when ELEC 2510 is taken in order for ELEC 2510 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.

Special Note: Required courses in the EET program that also transfer to MSOE: COMM 1218 transfers for COM 3001 Professional Presentations