

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

MSOE Course Numbers and Names	NWTC Course Numbers ^a
1. COM 1001 College Writing	10-801-136
2. COM 2001 Writing for STEM Disciplines	10-801-197
3. MTH 1110 Calculus I	10-804-198
4. MTH 1120 Calculus II	10-804-181
5. General Education elective ^b (for PSY 1001; Curiosity CLO)	10-809-198
6. General Education elective ^b (for HUM 0104; Diversity CLO)	10-809-172
7. PHY 1110 Physics I Mechanics and Thermodynamics	10-806-154 10-806-158
8. ELE 1000 Introduction to EE	10-660-116, -105
9. ELE 2001 Electric Circuits I	10-660-106, -108, -109 10-662-105 ^c
10. ELE 3141 Transfer Electronics	10-660-110, -111, -112 10-605-160, -161, -162 10-662-106 ^c
11. ELE 1801 Transfer Digital Logic and Embedded Systems	10-605-163, -164, -165, -166 10-605-169 10-660-101, -102, -103, -113
12. ELE 3401 Electric Power and Machines	10-620-161, -162 10-662-105 ^c 10-664-102
13. Technical Elective ^b	10-605-170, -171, -172 (in effect starting Fall 2015)
14. Free Elective ^b	10-606-140 10-620-140

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 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.