B.S. Multidisciplinary Engineering Technology – STEM Education Focus – 2020 – 2021* Catalog

FRESHMAN

**FALL**
- HIST 105 3-0-3 Core
- ENGL 104 3-0-3 Comp & Rhetoric
- CHEM 107/117 3-3-4 Engr Chem w/Lab
- MATH 151 3-2-4 Engr Math I
- PHYS 207 3-0-3 Mechanics

**SPRING**
- POLS 206 3-0-3 Core
- ENGR 102 2-0-2 App Com for Engr
- ENGR 216 2-0-2 Mech & Phys Sys
- ENGR 217 2-0-2 EM & El-Mc Sys
- STAT 211 3 credits Statistics

**Core Curriculum Courses**
- MATH 151, 152, PHYS 207, ENGR 217, CHEM 107/117

**Math and Science Courses**
- ENGR Elective Options: ENGR 203 or 204
- COMM Elective Options: COMM 203 or 205 or ENGL 210
- Visit core.tamu.edu to view Core Curriculum courses
- \#-\#-\# = \#hour lecture, \#hour lab, \#credits
- Gray Area: Upper level technical courses. Students must have completed all prerequisite courses shown in Blue

Notes:
- MXET Students must only take MXET-required courses in first semester in program
- Students must be formally admitted to Education prep prior to taking INST, TEFB, RDNG, or EDCI courses
- * indicates STEM Educator Focus
- ** Approval by MXET Prog Coord prior to undertaking