**Notes:**
- MXET Students must only take MXET-required courses in first semester in program.
- If electives are selected from ICD list, they will double count as UCC and ICD requirement.
- Math elective can be MATH 304, 308, or STAT 302 or by written approval of MXET Program Coordinator.
- ** indicates Mechatronics Focus.
- ** Approval by MXET Prog Coord prior to undertaking.

- **bold blue boxes:** Must complete with C or better prior to taking 300 and 400 level courses in Red
- Visit core.tamu.edu to view Core Curriculum courses
- Gray Area: Upper level technical courses. Students must have completed all prerequisite courses shown in Blue

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**Core Courses**
- ENGL 104 3-0-3 Comp & Rhetoric
- ENGR 102 2-0-2 App Com for Engr
- CHEM 107/117 3-3-4 Engr Chem w/Lab

**Math and Science Courses**
- Math 151 3-2-4 Eng Math I
- Math 152 2-2-4 Eng Math II

**Major Courses**
- ENGR 102 2-0-2 App Com for Engr
- ENGR 217 1-3-2 Mech & Phys Sys
- PHYS 207 3-0-3 Mechanics
- PHYS 208 3-0-3 Electricity & Optics
- ESET 219 3-3-4 Circuits
- ENET 350 3-3-4 Circuits
- ENET 369 3-3-4 Embed Sys Des in C
- ESET 349 3-3-4 uControl Arch *
- ESET 369 3-3-4 Embed Sys S/W *

**Core Curriculum Courses**
- ENGL 104 3-0-3 Comp & Rhetoric
- ENGR 102 2-0-2 App Com for Engr
- CHEM 107/117 3-3-4 Engr Chem w/Lab

**Math Elective**
- Math Elect 3-0-3 Math