This guide is provided to assist in planning to meet the requirements for the BSME degree as set forth in the UTArlington undergraduate catalog. The catalog is the final authority.
Prerequisite or Concurrent Enrollment

Professional Courses

Junior 1st Semester
18 hrs

- MAE 3242 Mech. Design I
- MAE 3181 Math and struct lab
- MAE 3318 Kine & Dyn
- MAE 3314 Fluid Mech. I
- MAE 3311 Thermodynamics II

Junior 2nd Semester
18 hrs

- MAE 4344 Comp. Aided Eng.
- MAE 3314 Heat Transfer
- MAE 3319 Dyn. Sys. Modeling & Simulation

Senior 1st Semester 15 hrs

- MAE 4287 Design Project I
- Tech. Elective I 3 Hrs
- MAE 3183 Meas. Lab II

Senior 2nd Semester 16 hrs

- MAE 4388 Design Project II
- Tech. Elective II 3 Hrs
- Tech. Elective III 3 Hrs
- MAE 4310 Auto. Control

General Education Courses

- HIST 1311 U.S. History to 1865
- HIST 1312 U.S. History since 1865
- COMS 2302 Prof. & Tech. Communication
- MAE 3242 Mech. Design I
- MAE 3181 Math and struct lab
- MAE 3318 Kine & Dyn
- MAE 3314 Fluid Mech. I
- MAE 3311 Thermodynamics II

** note 1. Any UTA course which satisfies the UTA core curriculum for the Language/Phil/Culture or Creative Arts subject area is accepted for the Fall 2014 ME degree plan. Many have TCCN equivalents. See UTA MAE advisor if needed.