BS – Manufacturing Engineering: Mechanical (SC-BS/MFGE)  
2016 Catalog year: College of Science and Engineering

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science and Engineering Undergraduate Advising Center for advising.

Note: In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.

KEY: Arrows indicate prerequisites. Arrows with dotted lines indicate co-requisites. Arrows with dash lines are recommended prerequisites. Courses taught in specific semesters are indicated with the following codes: F-Fall, S-Spring. Required WI courses: MFGE 4363, 4395. Additional WI courses: TECH 4330.

Core courses must be completed:
__US 1100__, __COMM 1310__, __PHIL 1305 or 1320__, __ENG 1310__, __ENG 1320__, __ENG 2310-2360__, __HIST 1310__, __HIST 1320__, __ART/DAN/MU/TH 2313__, __POSI 2310__, __POSI 2320__, __ECO 2301__.

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

Choose 8 hours mechanical systems elective:
__TECH 4330 (F) – Foundry & Heat Treatment__, __MFGE 4367 (S) – Polymer Properties and Processing__, __MFGE 4392 (F,S) – Microelectronics Manufacturing I__, __MFGE 4394 (F) – Microelectronics Manufacturing II__, __MFGE 4399A (F) – Reverse Engr & Rapid Prototyping__, __MFGE 4399B (F) – Intro to Reinforced Polymer Nanocomposites in Industrial Applications__, __MFGE 4399C – Intro to Industrial Robotics__.