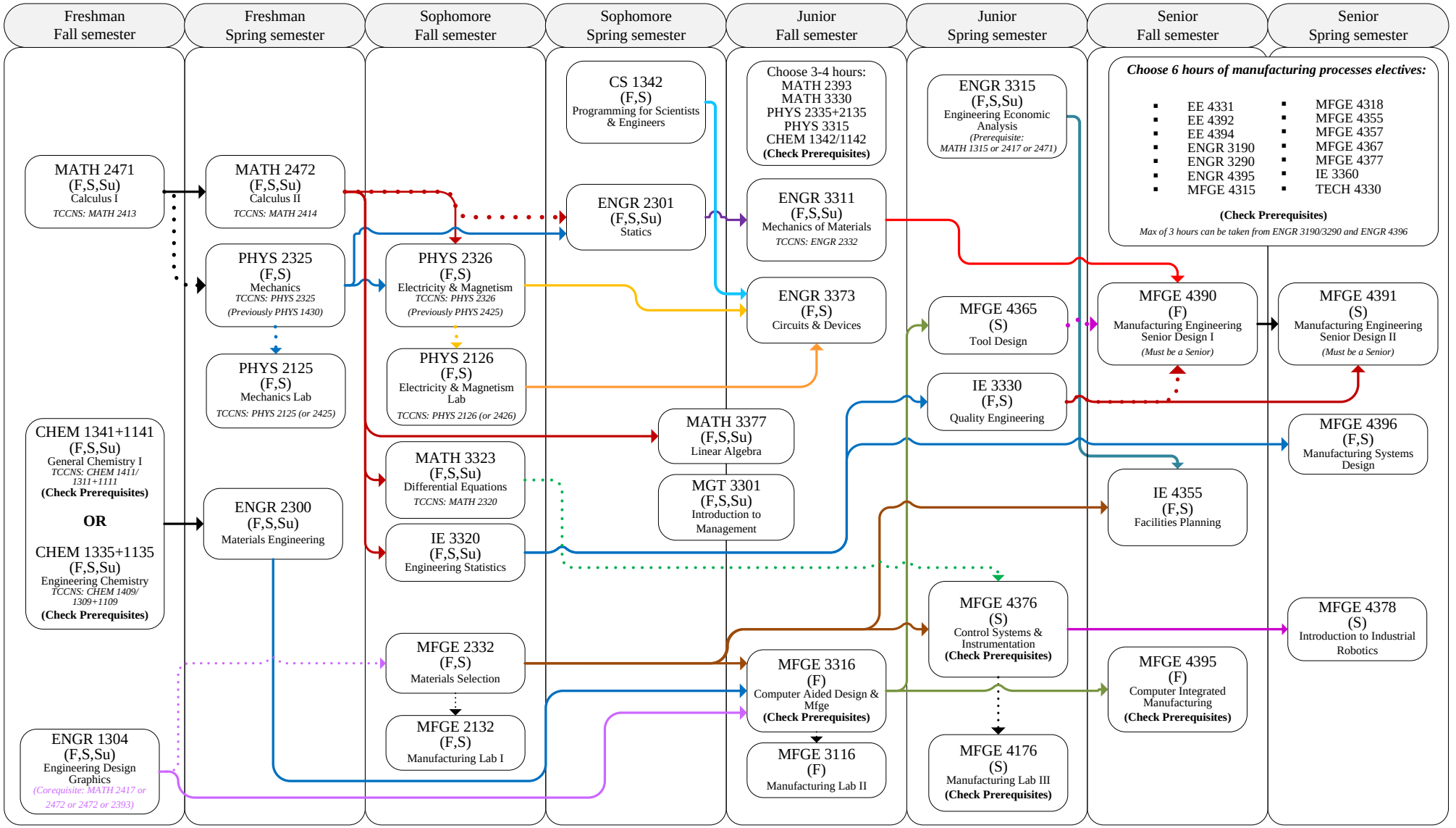
BS – Manufacturing Engineering-Smart Manufacturing Concentration (SC-BS/MFGE)

2024 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 Su-Summer Session I or II
S-Spring

Required WI courses: MFGE 4390, 4391, 4395, 4396

Core courses must be completed:

___ 6 credits Core 010	TXST options: [ENG 1310] and ENG 1320, ENG 1321, ENG 3303, COMM 1310
___ 3 credits Core 020	MFGE required course: MATH 2471
___ 6 credits Core 030	MFGE required courses: PHYS 2325 + CHEM 1335 (or CHEM 1341)
___ 3 credits Core 040	TXST options: PHIL 1305 or 1320
___ 3 credits Core 050	TXST options: ART 2313, DAN 2313, MU 2313, TH 2313
___ 6 credits Core 060	TXST options:[HIST 1310/2327/2381] and [HIST 1320/2328/2382]
___ 6 credits Core 070	TXST options: POSI 2310 & POSI 2320
___ 3 credits Core 080	MFGE required course: ECO 2301
___ 6 credits Core 090, 091, 092, 093, and 094	MFGE required courses: MATH 2472 + PHYS 2326

US 1100 may be required for some students. Consult with an advisor regarding course choices.