Engineering Technology: Environmental Engineering Technology
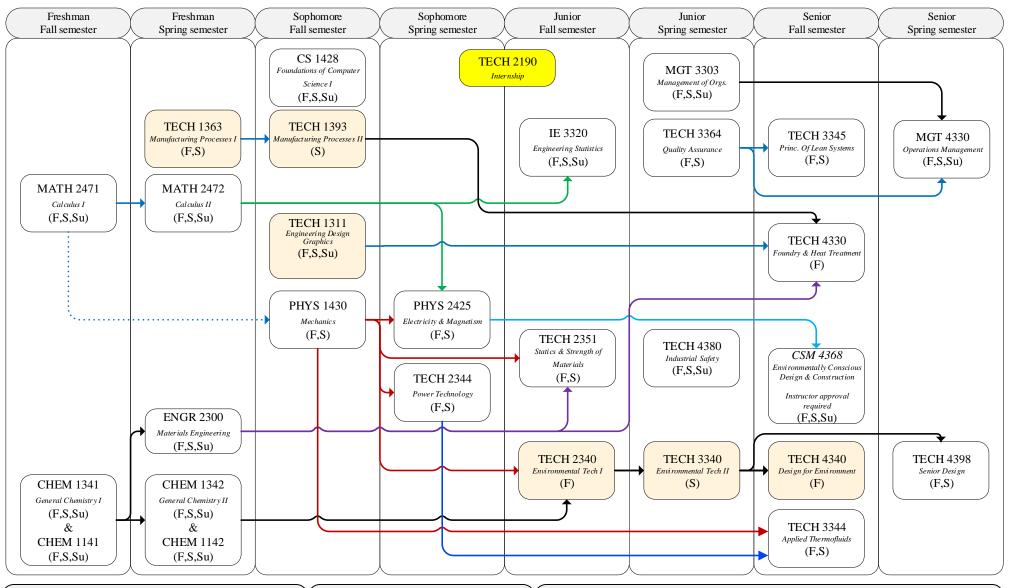
(SC-BST/ET/ENVT)   2019 Catalog year: College of Science and Engineering

Freshman Fall semester	Freshman Spring semester	Sophomore Fall semester	Sophomore Spring semester	Junior Fall semester	Junior Spring semester	Senior Fall semester	Senior Spring semester

CS 1428 — Foundations of Computer Science I (F,S,Su)

TECH 2190 — Internship

MGT 3303 — Management of Orgs. (F,S,Su)

TECH 1363 — Manufacturing Processes I (F,S)

TECH 1393 — Manufacturing Processes II (S)

IE 3320 — Engineering Statistics (F,S,Su)

TECH 3364 — Quality Assurance (F,S)

TECH 3345 — Princ. Of Lean Systems (F,S)

MGT 4330 — Operations Management (F,S,Su)

MATH 2471 — Calculus I (F,S,Su)

MATH 2472 — Calculus II (F,S,Su)

TECH 1311 — Engineering Design Graphics (F,S,Su)

TECH 4330 — Foundry & Heat Treatment (F)

PHYS 1430 — Mechanics (F,S)

PHYS 2425 — Electricity & Magnetism (F,S)

TECH 2351 — Statics & Strength of Materials (F,S)

TECH 4380 — Industrial Safety (F,S,Su)

CSM 4368 — Environmentally Conscious Design & Construction — Instructor approval required (F,S,Su)

TECH 2344 — Power Technology (F,S)

ENGR 2300 — Materials Engineering (F,S,Su)

TECH 2340 — Environmental Tech I (F)

TECH 3340 — Environmental Tech II (S)

TECH 4340 — Design for Environment (F)

TECH 4398 — Senior Design (F,S)

CHEM 1341 — General Chemistry I (F,S,Su) & **CHEM 1141** (F,S,Su)

CHEM 1342 — General Chemistry II (F,S,Su) & **CHEM 1142** (F,S,Su)

TECH 3344 — Applied Thermofluids (F,S)

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: TECH 4330, 4380, 4398, CSM 4368

Core courses must be completed:
___US 1100	___COMM 1310	___PHIL 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.