**BS- Computer Science – Computer Engineering (SC-BSCS/COME)**

2018 Catalog year: College of Science and Engineering

**MATH requirements for graduation**

- **Core and minor requirements**
  - **Note**: Advising Center for advising chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

**This is not an official degree audit and it is subject to change.**

**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_**
- **_ANTH 1312/ECO 2301/ECO 2314/GE0 1310/PSY 1300/SOCI 1310_**

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

**Elective courses (as needed, see advisor):**

- **Computer Engineering elective:**
  - **CS 4318 (S)** Compiler Construction
  - **CS 4326 (F,S)** Human Factors
  - **CS 4371 (F,S)** Computer System Security
  - **CS 4380 (F,S)** Parallel Programming
  - **CS 4398 (S,Su)** Software Engineering Project

**Note**: Project course must be different than computer engineering elective.

**Choose one project course:**

- **CS 4380 (F)**
- **CS 4388 (S)**
- **CS 4398 (S,Su)**

**Additional WI courses:**

- **Courses taught specific semesters are indicated with the following codes:**
  - **F**: Fall
  - **S**: Spring
  - **Su**: Summer Session I or II
  - **Additional WI courses**: CS 4326

**Key:**

- Arrows indicate prerequisites.
- Arrows with dotted lines indicate co-requisites.
- Arrows with dash lines are recommended prerequisite.
- Courses taught specific semesters are indicated with the following codes:
  - **F**: Fall
  - **S**: Spring
  - **Su**: Summer Session I or II

Required WI courses: CS 2315, 3398

Additional WI courses: CS 4326