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 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 specific semesters are indicated with the following codes:
  - F - Fall
  - Su - Summer Session I or II
  - S - Spring

**Core courses must be completed:**
- Required WI courses: CHEM 3245, 4231, 4241
- 6 credits Core 010
- 3 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 3 credits Core 080
- 6 credits Core 090
- 6 credits Core 090

**Courses taught specific semesters:**
- MATH 2471 (F,S,Su) Calculus I
  - TCCNS: MATH 2413
- MATH 2472 (F,S,Su) Calculus II
  - TCCNS: MATH 2414
- CHEM 1341 & 1141 (F,S,Su) General Chemistry I
  - TCCNS: CHEM 1311 or 1111
- CHEM 1342 & 1142 (F,S,Su) General Chemistry II
  - TCCNS: CHEM 1312 or 1112
- CHEM 2341 & 2141 (F,S,Su) Organic Chemistry I
  - TCCNS: CHEM 2321 or 2123
- CHEM 2342 & 2142 (F,S,Su) Organic Chemistry II
  - TCCNS: CHEM 2322 or 2123
- PHYS 1430 (F,S) Mechanics
  - TCCNS: PHYS 2425 or 2325 or 2125
- PHYS 2425 (F,S) Electricity & Magnetism
  - TCCNS: PHYS 2426 or 2326 or 2126
- CHEM 3330 (F) Physical Chemistry I
  - Prerequisites: CHEM 1342 with C or higher and CHEM 1142 with D or higher
- CHEM 3340 (S) Physical Chemistry II
- CHEM 4231 (F) Advanced Lab I
- CHEM 4231 (F) Advanced Lab II
- CHEM 4375 (F,S,Su) Biochemistry
- CHEM 4341 (F) Advanced Inorganic Chemistry

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

See catalog for options: [http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/](http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/)