BS – Microbiology with Biochemistry minor (PRE-PA)  (SC-BS/MICR/BCHM/PPMI)  
2021 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 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.

**Notes:**
- Students in the pre-physician assistant concentration must complete BIO 3421 or 3426, BIO 4464, MATH 2328, PHIL 1320 and PSY 1300.
- BIO 4447 cannot count for both physiology and advanced microbiology. Only counts for one requirement. If taking BIO 4366, must also complete BIO 4166. If taking BIO 4326, must also complete 4126. Check course prerequisites.

**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
  - S – Spring
  - Su – Summer Session I or II
- Required WI courses: BIO 4416
- Additional WI courses: BIO 3200, 3442, 4126, 4166, 4326, 4431, 4432, 4441, 4446, 4447, 4448

Core courses must be completed:
- ___US 1100
- ___PHIL 1320
- ___ART/DAN/MU/TH 2313
- ___ENG 1310
- ___ENG 1320
- ___HIST 1310
- ___HIST 1320
- ___PSO 2310
- ___PSO 2320
- ___PSY 1300

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