BS – Microbiology with Biochemistry minor (PRE-PA) (SC-BS/MICR/BCHM/PPMI) 2021 Catalog year: College of Science and Engineering

**Key:***
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate corequisites.
- Arrows with dashed lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - F: Fall
  - S: Spring
  - Su: Summer Session I or II
  - S-Spring: Summer Session I or II
- Required WI courses: BIO 4416
- Additional WI courses: BIO 3200, 3442, 4126, 4166, 4326, 4441, 4446, 4447, 4448
- Core courses must be completed:
  - 6 credits Core 010
  - 3 credits Core 020
  - 3 credits Core 030
  - 3 credits Core 040
  - 3 credits Core 050
  - 6 credits Core 060
  - 3 credits Core 070
  - 3 credits Core 080
  - 6 credits Core 090
- 3 credits from: CHEM 4360 (F), Adh Biochem & Molecular Bio
- 3 credits from: CHEM 4385 (F), Metabolism
- 11-12 hours from:
  - BIO 3442 (F,S) & BIO 4448 (S)
  - BIO 3421 (S) & BIO 4326 (F,S)
  - BIO 4432 (F)
  - BIO 4341 (F,S,Su)
  - BIO 4366 (F,S)
  - BIO 4413 (F)
  - BIO 4432 (F)
  - BIO 4326 (F,S)
  - BIO 3416 (F,S)
  - BIO 3425 (F,S)
  - BIO 3421 (S)
  - BIO 4446 (F,S,Su)
  - BIO 3426 (F,S)
  - BIO 4445 (F,S,Su)
  - BIO 3400 (F,S)
  - BIO 4443 (F,S,Su)
  - BIO 3422 (F,S)
  - BIO 4442 (F,S,Su)
  - BIO 3446 (F,S)
  - BIO 4414 (F,S,Su)
  - BIO 3432 (F,S)
  - BIO 4444 (F,S,Su)
  - BIO 3448 (F,S)
  - BIO 4415 (F,S,Su)

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.