BS – Biochemistry with a minor in biology (PRE-PHARMACY)  
(SC-BS/BCHM/BIO/PPBC)  
2021 Catalog year: College of Science and Engineering

**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

**Courses taught specific semesters are indicated with the following codes:**
- MATH 2328: Elementary Statistics
- MATH 2471: Calculus I
- MATH 2472: Calculus II
- PHYS 1430: Mechanics
- PHYS 2425: Electricity & Magnetism
- PHYS 2425: Mechanics
- CHEM 3390: Physical Chemistry of Biochemistry
- CHEM 3380: Analytical Biochemistry
- CHEM 3375: Principles of Biochemistry
- CHEM 3381: Biochemistry Techniques
- CHEM 4481: Advanced Biochem Lab I
- CHEM 4382: Advanced Biochem Research
- CHEM 4360: Molecular Biology
- CHEM 4360: Metabolism
- CHEM 4385: Metabolism

**Core courses must be completed:**
- US 1100
- _PHIL 1305 or 1320
- _ART/DAN/MU/TH 2313
- _ENG 1310
- _ENG 1320
- _PSY 1300/SOCI 1310/
- _HIST 1310
- _HIST 1320
- _ECO 2314
- _POSI 2310
- _POSI 2320

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

**Note:** In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.