BS – Interdisciplinary Science Teacher Cert. (SC-BS/INSC/TSC1)

2019 Catalog year: College of Science and Engineering

**Key:**
- Arrows indicate prerequisites.
- Arrows with dotted lines indicate corequisites.
- Arrows with dash lines are recommended prerequisites.
- Courses taught specific semesters are indicated with the following codes:
  - F-Fall
  - S-Spring

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

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

**Fall semester**
- BIO 1330 & BIO 1130 (F,S,Su)
  - Functional Biology
- CHEM 1341 & CHEM 1141 (F,S,Su)
  - General Chemistry I
- CHEM 1342 & CHEM 1142 (F,S,Su)
  - General Chemistry II
- CHEM 2330 & CHEM 2130 (F,S)
  - Fundamentals of Organic Chemistry
- PHYS 1430 (F,S)
  - Mechanics
- PHYS 2435 (F,S)
  - Waves & Heat
- PHYS 2425 (F,S)
  - Electricity & Magnetism

**Spring semester**
- BIO 1331 & BIO 1131 (F,S)
  - Organismal Biology
- CHEM 3410
  - Quantitative Analysis
- CI 3325
  - Adolescent Growth & Development
  - Junior or Senior status
- CI 3322
  - Secondary Teaching: Curriculum and Technology
  - 2.75 overall GPA
  - Junior or Senior status

**Junior Fall semester**
- BIO 2410 (F)
  - Botany
- CHEM 3410
  - Quantitative Analysis
- CI 3322
  - Secondary Teaching: Curriculum and Technology
  - 2.75 overall GPA
  - Junior or Senior status

**Junior Spring semester**
- BIO 2411 (S)
  - Zoology
- CHEM 3410
  - Quantitative Analysis
- CI 3325
  - Adolescent Growth & Development
  - Junior or Senior status

**Senior Fall semester**
- CHEM 4295
  - Laboratory Development & Practice
  - Requires 2.50 overall GPA and Junior standing
- BIO 4403
  - Earth Science I

**Senior Spring semester**
- BIO 4416 (F,S)
  - General Ecology
- BIO 4408
  - Science Processes & Research
  - Must take the semester prior to student teaching
- BIO 4416
  - General Ecology
- CI 3325
  - Adolescent Growth & Development
  - Junior or Senior status

**Core courses must be completed:**
- **US 1100**
- **ENG 1310**
- **HIST 1310**
- **TH 2313**
- **ART/DAN/MU/TH 2313**
- **ENG 2310-2360 OR POSI 2320**
- **PHIL 1305 or 1320**

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