This is an example of a four year graduation plan for a degree in Biology, Teacher Preparation (Biology). To be licensed to teach in secondary schools with a Biology endorsement, students must be accepted to the College of Education’s Teacher Preparation program, and complete their requirements (included in this plan).

Year 1

**Autumn**
- BIOB 160N/161N—Principles Living Systems/Lab (4)
- CHMY 121N—Intro to General Chemistry (4)
- M 162—Applied Calculus (4)
- WRIT 101—College Writing I (3)
- Elective (1)

**Spring**
- BIOB 170N/171N—Biological Diversity/Lab (5)
- CHMY 123/124—Organic & Biochemistry/Lab (6)
- General Education Requirement (3)

Total: 16 credits

Year 2

**Autumn**
- BIO 260—Cell and Molecular Biology (4)
- PHSX 205N/206N—College Physics I/Lab (5)
- CHMY 485—Laboratory Safety (1)
- Intermediate Writing Course (3)
- General Education Requirement (3)

**Spring**
- BIO 272—Genetics and Evolution (4)
- NASX 105H—Intro to Native American Studies (3)
- STAT 216—Intro to Statistics (4)
- General Education Requirement (3)

Total: 16 credits

Year 3

**Autumn**
- BIOE 370/371—General Ecology/Lab (5)
- EDU 202—Early Field Experience (1)
- EDU 221—Educational Psychology (3)
- EDU 345—Exceptionality & Classroom Manag. (3)
- EDU 370—Integrating Tech into Education (3)

**Spring**
- BIOL 435—Comparative Animal Physiology (3)
- BIOO 433/434—Plant Physiology/Lab (4)
- GEO 103N—Intro Environmental Geology (3)
- HEE 330—Promotion Wellbeing P-12 (2)

Total: 15 credits

Year 4

**Autumn**
- BIOM 360/361—General Microbiology/Lab (5)
- EDU 395—Field Experience (1)
- EDU 407E—Ethics and Policy Issues (3)
- EDU 481—Content Area Literacy (3)
- EDU 497—Methods: 5 – 12 Science (3)

**Spring**
- EDU 494—Professional Portfolio (1)
- EDU 495—Student Teaching: Secondary (14)

Total: 15 credits

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1 Eligibility depends on placement exams

2 See catalog or DBS Advising Office for details on alternative course choices.