### REQUIRED BIOLOGICAL SCIENCES COURSES
- BIO 1120 (4) Cells & Genes w/ Lab
- BIO 1150 (4) Organisms & Ecosystems w/ Lab
- BIO 2100 (1) Sophomore Seminar
- BIO 2110 (3) Molecular & Classical Genetics
- BIO 2120 (3) Cell Biology
- BIO 2130 (2.5) Molecular Biology Lab (IW)
- BIO 2140 (2.5) Cell Biology Lab
- BIO 2310 (4) Ecology & Evolution w/ Lab (IW)
- Senior Capstone (1-3)

Choose one: BIO 4000, BIO 4020 (IW), BIO 4920

### REQUIRED CORE COURSES
- ENG 1100 (3) Academic Writing
- ENG 2100 (3) Research Writing
- STT 2640 (4) Elementary Statistics or STT 1600 (4) Statistical Concepts
- MTH 2240 or MTH 2300 (4) Applied/Calculus
- Global Studies (3)
- History (3)
- Arts/ Humanities (3)
- Social Science (3-4)
- Social Science (3-4)

Social Sciences must be from different disciplines.

### REQUIRED: Phase I Professional Ed
- ED 2270 (2) MC & AYA Sci Pedagogy Seminar
- EDS 2900 (3) Individuals with Exceptionalities
- ED 2600 (3) Intro to Education & ED 2650 (1) Field Experience I
- ED 2700 (3) Ed Psychology & ED 2750 (1) Field Exp. II

### REQUIRED Science & Math Courses
- CHM 1210/1210L (5) General Chemistry I w/ Lab
- CHM 1220/1220L (5) General Chemistry II w/ Lab
- CHM 2110/2110L (5) Organic Chemistry I w/ Lab
- CHM 2120/2120L (5) Organic Chemistry II w/ Lab
- CHM 3120/3120L (5) Quantitative Analysis w/ Lab
- PHY 1110/1110L (5) Physics I w/ Lab
- PHY 1120/1120L (5) Physics II w/ Lab
- PHY 3460 (4) Concepts & Applec. in Physics II w/ Lab
- EES 3450 (3.5) Concepts in Earth Science for Ed. w/ Lab
- EES 3460 (3.5) Earth Systems for Educators w/ Lab

### LIFE SCIENCE ELECTIVES: 20 HOURS REQUIRED IN 3000/4000 LEVEL COURSES
- Choose a minimum of 20 hours of advanced courses with BIO/M&I prefix.
- At least one course must have a lab component.
- May apply up to 5 hours of Independent Study (to be arranged by the student & professor) & can include: BIO 3990 Undergrad Teaching Asst. & BIO 4990 Research must be included.

Choose one:
- EES 2010 (3) Hydrology & Water Resources
- EES 3230 (3) Introduction to the Ocean
- EES 3250 (3) Climate Change
- EES 4240 (3) Oceanography
- EES 4620 (3) Environmental Toxicology

### GRADUATION REQUIREMENTS
Total Semester Hours Required: 136
- Cumulative GPA of >2.0 required to graduate

*ALL College of Science & Mathematics courses must be a C or better for degree credit.*
- At least 30 semester hours must be earned at WSU. At least 10 of the last 30 hours must be earned at WSU. At least 20 hours of courses 3000 or above must be earned at WSU.

Contact your advisor with questions:
- brian.borchers@wright.edu
- matt.skira@wright.edu
- courtney.smith@wright.edu

To schedule an advising appointment in 235 Biological Sciences call 937-775-2655.
- Run a DARS each time you register.
# Tentative Course Schedule

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**Notes**

- All courses listed are subject to change.
- Summer courses are not guaranteed.