

B.A. IN BIOLOGICAL SCIENCES

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 2140 (2.5) Cell Biology Lab
 - ___ BIO 3140 (3.5) Molecular Biology Lab
 - ___ BIO 2310 (4) Ecology & Evolution w/Lab (IW)
 - ___ BIO Senior Capstone (1-3)
- Select one: BIO 3920, 4000 (IW), 4020 (IW), 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 1280 (4) College Algebra
 - ___ Global Studies (3)
 - ___ History (3)
 - ___ Arts/ Humanities (3)
 - ___ Social Science (3-4)
 - ___ Social Science (3-4)
- Social Sciences must be from different disciplines.

REQUIRED: 4 hours general electives from any Dept. that generates college credits.

REQUIRED: 2 Integrative Writing courses required in Core & 2 IW required in the Major.

REQUIRED: 2 Multicultural Competence courses required in core courses. Consult DARS for a complete list.



REQUIRED College of Science & Mathematics 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
- ___ PHY 1110/1110L (5) Physics I w/Lab
- ___ PHY 1120/1120L (5) Physics II w/Lab

LIFE SCIENCE ELECTIVES: 16 HOURS REQUIRED FROM 3000/4000 LEVEL COURSES

-- Choose a **minimum of 16 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**. Independent Study is to be arranged by the student & professor & can include:

BIO 4880 Independent Reading; BIO 4900 Internship; BIO 4990 Research; BIO 4950 Honors Research

*Up to **8 hours of Honors Research** may apply.

* Up to 3 hours of BIO 3990 Undergrad Teaching Asst. can apply. 3.0 required for BIO 3990.

Non-Science Electives:

-Select 15 hours outside of CoSM & CECS.

GRADUATION REQUIREMENTS

Total Semester Hours Required: **120**

- 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. **20 hours of courses 3000 or above must be earned at WSU.**

Contact your advisor with questions:

matt.skira@wright.edu

laura.bearhs@wright.edu

To schedule an advising appointment go to 106 Oelman Hall or call 937-775-3180.

Run a uAchieve each time you register.

MY ADVISING PLAN

| FALL | SPRING | SUMMER |
|-------------------------------|-------------------------------|-------------------------------|
| <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> |
| <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> |
| <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> |
| <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> | <hr/> <hr/> <hr/> <hr/> <hr/> |

Tentative Course Schedule

BIO 1120: Fall & Spring
 BIO 1150: Spring & Summer
 BIO 2100: Fall & Spring
 BIO 2110: Fall & Spring
 BIO 2120: Spring & Summer
 BIO 3140: Fall
 BIO 2140: Spring
 BIO 2310: Twice a year.
 CHM 1210: Fall, Spring & Summer
 CHM 1220: Fall, Spring & Summer
 CHM 2110: Fall, Spring & Summer
 CHM 2120: Spring & Summer
 PHY 1110: Fall, Spring & Summer
 PHY 1120: Fall, Spring & Summer

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

Notes