

# B.S. 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 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: 5 hours general electives**  
**from any Dept. that generates college**  
**credits.**

**REQUIRED: 2 Integrative Writing**  
**courses required in Core Courses &**  
**2 IW required in the Major.**  
**REQUIRED: 2 Multicultural**  
**Competence courses required in core**  
**courses. Consult DARS for 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: 30 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 a **maximum of 10 hours** outside of Bio Dept. from the following Depts:  
ANT, BMB, CHM, EES, MTH, NCBP, PHY, PSY & STT
- 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.

## GRADUATION REQUIREMENTS

Total Semester Hours Required: **120**

- Cumulative GPA of  **$\geq 2.0$**  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:

**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.**

WRIGHT STATE UNIVERSITY

MY ADVISING PLAN

FALL	SPRING	SUMMER
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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: Fall & Spring

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