### REQUIRED BIOLOGICAL SCIENCES COURSES
- BIO 1120 (4) Cells & Genes w/Lab
- BIO 1150 (4) Organisms & Ecosystems w/Lab
- BIO 1010 (3) Medical Terminology
- BIO 2100 (1) Sophomore Seminar
- BIO 2120 (3) Cell Biology
- BIO 3140 (3.5) Molecular Biology Lab or BIO 2140 (2.5) Cell Biology Lab
- BIO Senior Capstone (1-3)

Select one: BIO 3920, 4000 (IW), 4020 (IW), 4920

### Science & Math Electives: select 12 hours
- EES 4720 (3) Epidemiology and Community Health
- PSY 2430 (3) Psychology of Aging
- PSY 2910 (3) Drugs and Behavior
- PSY 2920 (3) Hormones and Behavior
- PSY 3010 (4) Research Methods
- PSY 3090 (3) Health Behavior
- PSY 3110 (3) Abnormal Psychology
- PSY 3210 (3) Cognition and Learning
- PSY 3410 (3) Lifespan Development
- PSY 3910 (3) Behavioral Neuroscience I
- PSY 3920 (3) Behavioral Neuroscience II
- BMB 3220 Biochemistry for PreMed
- BMB 4210 (3) Biochemistry I
- BMB 4230 (3) Biochemistry II
- BIO 4990 (1-5) *if EXB 4660 not taken

### 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 1350 (3) Geometry & Trigonometry
  or MTH 2240 (4) Applied Calculus
- Global Studies (3)
- History (3)
- Arts/ Humanities (3)
- Social Science (3-4)
  Social Science (3-4) Must be different discipline.

### REQUIRED: 6.5 hours general electives.

### APPLIED PHYSIOLOGY: SELECT 17 HOURS
-- At least one course **must have a lab** component.
- BIO 3050 (5) Animal Physiology (L)
- BIO 3100/3110 (5) Clinical Microbiology (L)
- BIO 3520 (4) Biomechanics (L)
- BIO 3530 (4) Exercise Physiology (L)
- BIO 3700 (3) Bioethics (IW) OR PHL 3780 (3) Bioethics
- BIO 4500 (5) Clinical Exercise Physiology (L)
- BIO 4520 (3) Exercise Pharmacology or HLT 3400 (3)
  Concepts in Pharmacology
- BIO 4760 (3) Human Parasitology & Mycology
- M&I 4260 (3) Immunology
- M&I 4750 (4) Pathogenic Mechanisms
- NCP 3330 (2) Neuroscience Today
- P&N 4420 (3) Introduction to Neuropysiology
- BIO 4660 (6) Applied Physiology Internship:
  3.0 GPA, Prerequisite Courses & Application Required

### 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
- ANT 3100/3100L (4) Human Structure & Function I
- ANT 3120/3120L (4) Human Structure & Function II

### 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. At least 20 hours of courses 3000 or above must be earned at WSU.

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

To schedule an advising appointment in 235 Biological Sciences call 937-775-4226.

Run a DARS each time you register.
**Tentative Course Schedule**

BIO 1120: Fall & Spring; BIO 1150: Spring & Summer
BIO 1010: Fall, Spring & Summer (online)
BIO 2100: Fall & Spring; BIO 2120: Spring & Summer
BIO 2140: Spring; BIO 3140: Fall; BIO 3530: Spring
BIO 4660: Must complete BIO 1010, BIO 3530 & ANT 3120 & have a 3.0 GPA & completed application.
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.*