### 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
- **BIO 2140 (2.5)** Cell Biology Lab
- **BIO 3100 (3) & 3110 (2)** Clinical Micro w/Lab
- **ANT 3120 (4)** Anatomy & Physiology II

**Upper Level Electives: select 9 hours**

- **BIO 4430 (5)** Histology
- **BIO 4760 (3)** Parasitology & Mycology
- **BIO 4460 (3)** Adv. Cell Bio
- **BIO 4080 (3)** Writing in the Biological Sciences,
- **BMB 3230 (3)** Biochemistry/Molecular Biology
- **CHM 3120/3120L (2/3)** Quantitative Analysis
- **M&I 4260 (3)** Immunology
- **M&I 4310 (3)** Virology
- **M&I 4270 (3)** Pathogenic Microbiology

### REQUIRED CORE COURSES

- **ENG 1100 (3)** Academic Writing
- **ENG 2100 (3)** Research Writing
- **STT 2640 (4)** Elementary Statistics
- **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 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

### CLINICAL PROGRAM REQUIREMENTS

- **CL 4200 (2)** Orientation to CLS
- **CL 4220 (1)** Laboratory Management
- **CL 4230 (1)** Clinical Pathology Seminar
- **CL 4310 (2)** Urine & Body Fluid Analysis
- **CL 4410 (3)** Hematology
- **CL 4420 (1)** Advanced Hematology
- **CL 4430 (3)** Clinical Hematology Practicum
- **CL 4510 (1)** Principles of Hemostasis
- **CL 4610 (3)** Clinical Chemistry
- **CL 4620 (2)** Advanced Clinical Chemistry
- **CL 4630 (3)** Clinical Chemistry Practicum
- **CL 4710 (4)** Diagnostic Microbiology/Parasitology
- **CL 4720 (1)** Advanced Diagnostic Microbiology
- **CL 4730 (4)** Clinical Microbiology Practicum
- **CL 4810 (3)** Immunology/Parasitology
- **CL 4910 (2)** Immunohematology
- **CL 4920 (1)** Advanced Immunohematology
- **CL 4930 (3)** Clinical Transfusion Medicine Practicum

**Clinical Year Requires Application & Acceptance to CLS Program.**

### GRADUATION REQUIREMENTS

Total Semester Hours Required: 127
- Cumulative GPA of **≥2.0 required to graduate**
- All College of Science and 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. **Run a DARS each time you register.**
- Contact your advisor with questions:
  - CLS Advisor: Beverly Schieltz
  - beverly.schieltz@wright.edu
  - Pre-CLS Advisor: Dr. Patti Roberts
  - patricia.roberts@wright.edu
  - BIO Advisors: Matt Skira & Courtney Smith
  - To schedule an advising appointment in 235 Biological Sciences call 937-775-2556.
## My Advising Plan

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**Notes**