

B.S. IN MEDICAL LABORATORY SCIENCE

REQUIRED BIOLOGICAL SCIENCES COURSES

- ___ BIO 1120 (4) Cells & Genes w/Lab
- ___ BIO 1150 (4) Organisms & Ecosystems w/Lab
- ___ BIO 2110 (3) Molecular & Classical Genetics
- ___ BIO 2120 (3) Cell Biology
- ___ BIO 3140 (3.5) Molecular Biology Lab
- ___ BIO 3100 (3) & 3110 (2) Clinical Micro w/Lab-IW

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: 2 Integrative Writing courses in Core Courses & 2 in the Major. 1 IW in the Major is during the Clinical Year.
REQUIRED: 2 Multicultural Competence courses in core courses. See your degree audit for a list.

CLINICAL PROGRAM REQUIREMENTS

These courses are completed during clinical rotations in the final year. Classes include: hematology, clinical chemistry, pathology, urine and body fluid analysis, microbiology, parasitology and immunohematology.

The Clinical Program is 42 Semester Hours.

For more information about these clinical courses please contact the CLS Program Director: Amy Wissman

Clinical Year Requires Application & Acceptance to MLS Program.

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

Upper Level Electives Select 6.5 hours

- ___ ANT 3120 (4) Anatomy & Physiology II with Lab
- ___ BIO 4430 (5) Histology
- ___ BIO 4760 (3) Parasitology & Mycology
- ___ BIO 4460 (3) Advanced Cell Biology
- ___ 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
- ___ M&I 4750 (4) Pathogenic Mechanisms

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. **Run a degree audit each time you register.**

CLS Contact:

Amy Wissman: amy.wissman@wright.edu

Academic Advisor:

Matt Skira: matt.skira@wright.edu

To schedule an advising appointment in 106 Oelman Hall call 937-775-3180.

WRIGHT STATE UNIVERSITY

MY ADVISING PLAN

FALL	SPRING	SUMMER																														
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Notes

Tentative Course Schedule

BIO 1120: Fall & Spring
 BIO 1150: Spring & Summer
 BIO 2110: Fall & Spring
 BIO 2120: Spring & Summer
 BIO 3140: Fall
 BIO 3100/3110: Fall
 CHM 1210: Fall, Spring & Summer
 CHM 1220: Fall, Spring & Summer
 CHM 2110: Fall, Spring & Summer
 CHM 2120: Spring & Summer

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