MEDICAL LABORATORY SCIENCES
College of Health and Human Sciences
3 years plus 1 year clinical (application required for clinical)

129 credits

Student: ___________________________________________ PUID: _________________________________ Catalog Term: _______

Additional Majors: __________________________________________________ Minors: __________________________________________________

Requirements (91 credits)

(3) AGRY 32000 Genetics
(4) BIOL 11000 Fundamentals of Biology I
(4) BIOL 11100 Fundamentals of Biology II
(4) BIOL 20300 Human Anatomy & Physiology
(4) BIOL 20400 Human Anatomy & Physiology
(4) BIOL 22100 Introduction to Microbiology
(4) CHM 11500 General Chemistry
(4) CHM 11600 General Chemistry
(4) CHM 22400 Introductory Quantitative Analysis
(4) CHM 25700 Organic Chemistry
(1) CHM 25701 Organic Chemistry Lab
(3) CHM 33300 Principles of Biochemistry
(3) COM 11400 Fundamental of Speech Communication
(4) ENGL 10600 First Year Composition
(3) English Selective – select from list
(3) HK 44000 Human Diseases & Disorders
(2) HSCI 10100 Intro to Health Sciences Professions
(1) HSCI 13000 Intro to Medical Technology
(1) HSCI 13100 Medical Terminology
(3) HSCI 20100 Principles of Public Health Science
(3) HSCI 20200 Essentials of Environmental, Occupational, and Radiological Health Sciences
(1) HSCI 33000 Aspects of Medical Technology Lab
(2) HSCI 33200 Intro to Hematology
(2) HSCI 33300 Intro to Immunology
(3) MA 22300 Introductory Analysis I
(3) MA 22400 Introductory Analysis II
(4) PHYS 22000 General Physics
(4) PHYS 22100 General Physics
(3) STAT 30100 Elementary Statistical Methods

Humanities Selectives – select from list (9 credits)

(3) _____________________________________________
(3) _____________________________________________
(3) _____________________________________________

Clinical Year

Applicants must have a minimum 2.5 GPA in science courses to apply to clinical year (CHM, BIOL, MA, PHYS)
Student must have 96 credits completed prior to the start of the clinical year.

(Course title and number of credits per course vary by clinical location.)

(4) (4) HSCI 45200 Clinical Chemistry
(2) (2) HSCI 45300 Clinical Hematology
(2) (2) HSCI 45400 Clinical Immunohematology
(4) (4) HSCI 45500 Clinical Microbiology
(2) (1) HSCI 45800 Clinical Serology
(1) (1) HSCI 46000 Clinical Urinalysis
(1) HSCI 46500 Intro to Laboratory Education & Management
(1) (1) HSCI 49000 Special Topics

All students must complete 32 credits of 300 level or higher courses at Purdue for graduation.

129 credits required for Bachelor of Science degree

Note: Medical Laboratory Sciences students graduate in August

Revised 5/2012
English Selective List
ENGL 23000  Great Narrative Works
ENGL 26600  World Literature: From The Beginnings To 1700 A.D.
ENGL 26700  World Literature: From 1700 A.D. To The Present
ENGL 30400  Advanced Composition
ENGL 30600  Introduction To Professional Writing
ENGL 42000  Business Writing
ENGL 42100  Technical Writing

Humanities Selective List - select any course from the following subjects:
Anthropology (ANTH)
Art & Design (AD)
Classics (CLCS)
Communication (COM)
Dance (DANC)
Economics (ECON)
English (ENGL)
Foreign Languages & Literatures (FLL)
History (HIST)
Interdisciplinary Studies (IDIS)
Music (MUS)
Philosophy (PHIL)
Political Science (POL)
Psychology (PSY)
Sociology (SOC)
Theatre (THTR)

MLAB
rev 5/2012