

WESTERN ILLINOIS UNIVERSITY – DEPARTMENT OF BIOLOGICAL SCIENCES
Bachelor of Science in **CLINICAL LABORATORY SCIENCE**

FRESHMAN YEAR

<u>Fall</u>		<u>Spring</u>	
FYE (Zoology 200* or Botany 200*)	(4)	Botany 200* or Zoology 200*	(4)
University 100	(1)	English 180 ¹	(3)
Math 128	(3)	Humanities elective – FYE	(3)
Chemistry 201 (Inorganic) ²	(4)	Chemistry 202	(4)
Social Science elective	(3)	Human Well Being (HEAL 120, 121 or 123)	<u>(2)</u>
Biology 170	<u>(1)</u>		16
	16		

SOPHOMORE YEAR

Chemistry 330 (or 331)	(5)	Chemistry 421 (Biochemistry) (or 332)	(4)
English 280 ¹	(3)	Microbiology 434 (Immunology)	(3)
Microbiology 200 *	(3)	Humanities elective (Foreign Language) ³	(3-4)
Humanities elective (Foreign Language) ³	(3-4)	Social Science elective	(3)
Human Well Being	<u>(1)</u>	Social Science elective	<u>(3)</u>
Global Issues Req ⁴	16-17		16-17

JUNIOR YEAR

Physics 114 or 124	(4-5)	Physics 115 or 125	(4-5)
Zoology 430 (Animal Physiology)	(3)	Directed elective	(3)
Humanities elective (Foreign Language)	(3)	Multicultural Studies elective (HEAL 325)	(3)
Communication 241 (Speech)	(3)	Social Science elective	(3)
Directed Elective (see below)	<u>(3)</u>	Statistics 171 (recommended)	<u>(3)</u>
	16-17		16-17

(Total hours must be 90 semester hours)

SENIOR YEAR

(TAKEN AT AN AFFILIATED SCHOOL OF MEDICAL/CLINICAL LABORATORY SCIENCE)

12 months' duration – counts as 32 semester hours at WIU

Bacteriology	Parasitology	Serology	Biochemistry
Hemostasis	Hematology	Immunology	Blood Bank

1 – English 180 and 280 may be taken in either Fall or Spring Semester of the 1st (180) or 2nd year (280).

2 – Take Chem 100 before 201 if lacking high school chemistry or lacking a strong math background. Chemistry sequences: see below.

3- Foreign language requirement may be fulfilled with 2 or more years of high school foreign language with a passing grade.

4- The foreign language/global issues graduation requirement may be fulfilled by successfully completing one of the following: 1) an intermediate foreign language requirement; 2) a General Education global issues course; 3) any major's discipline-specific global issues course; or 4) an approved study abroad program. SEE ADVISOR.

*-These classes require the student to earn a C or better to pass.

CHECKLIST

<u>Biology Req. (23)</u>	<u>Directed Elect. (6)</u>	<u>Chemistry Req. (12)</u>	<u>Other Requirements</u>
Bot. 200____(4)	Select 2 courses from	Chem 201____(4)	Math 128 ____ (3)
Micro 200____(4)	Micro 400, 460, 463,	Chem 202____(4)	Health Education
Zool 200____(4)	464, Biol 330, 340	Chem 330 or 331____(5)	Foreign Lang. ³ __1 yr
Micro 434____(3)		Chem 421 or 332____(4)	Choose one series:
Zool 430____(3)			Phys 124 ____ (5)
			Phys 125 ____ (5)
			OR
			Phys 114 ____ (4)
			Phys 115 ____ (4)

NAACLS requires that students from Western Illinois University attend only Schools of Medical/ Clinical Lab Science that have signed formal agreements with us. The only exceptions allowed are applicants already possessing the B.S. degree. Below is a list of hospitals affiliated with Western. When writing to these hospitals, use the following format:

Program Director
School of Clinical Laboratory Science
(Hospital)

Hospitals and Requirements:

1. Hines V.A. Hospital

5000 S. 113 School
Hines, IL 60141-3030
708-202-8387 ext:23212

www.hines.va.gov

Admissions:

2.75 GPA
16 hours Chemistry
16 hours Biology
1 class college level Math
Statistics recommended
90 hours minimum
Physics recommended

2. St. John's Hospital

800 East Carpenter St.
Springfield, IL 62769
217-757-6788

www.st-johns.org

Admissions:

2.75 GPA
16 hours Chemistry
16 hours Biology
1 class college level Math
Statistics recommended
Physics recommended

3. St. Francis Medical Center

530 Northeast Glen Oak Avenue
Peoria, IL 61637
309-624-9021

www.osfsaintfrancis.org

Admissions:

2.75 GPA
16 hours Chemistry
16 hours Biology
1 class college level Math
Statistics strongly recommended

Rev: 11/6/12