

WESTERN ILLINOIS UNIVERSITY – DEPARTMENT OF BIOLOGICAL SCIENCES

Bachelor of Science in **CLINICAL LABORATORY SCIENCE**

Student Name _____ Advisor _____

<u>Fall</u>	FRESHMAN YEAR		<u>Spring</u>
Botany 200	(4)	Zoology 200	(4)
Math 128	(3)	English 180 ¹	(3)
Chemistry 201 (Inorganic) ²	(4)	Humanities elective - FYE	(3)
Social Science elective - FYE	(3)	Chemistry 202	(4)
Biology 170	(1)	Human Well Being (HEAL 120, 121or 123)	<u>(2)</u>
Human Well Being	<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	<u>(3-4)</u>	Social Science elective	(3)
	14-15	Social Science elective	<u>(3)</u>
			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 TECHNOLOGY)

12 months duration – counts as 30 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.

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 Technology 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 as of 12/1/2009

1. Hines V.A. Hospital

PO Box 5000 113 School
Hines, IL 60141-5113
708-202-8387
www.hines.med.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
Springfield, IL 62702
217-544-6464
www.st-johns.org

Admissions:

2.75 GPA
16 hours Chemistry
16 hours Biology
1 class college level Math
Statistics recommended
C or Better in Microbiology and Biochemistry

3. St. Francis Medical Center

530 Northeast Glen Oak Avenue
Peoria, IL 61637
309-655-2000
www.osfsaintfrancis.org

Admissions:

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