



Clinical Lab Science Program at EIU

Do you have an interest in working in the health care arena, but you really would prefer to limit your access to the patients, are you looking for a Plan B? If your answer is yes, you should consider a career in Clinical Laboratory Science. Clinical Laboratory Scientists are the individuals that perform the analyses of body fluids, cells, and cell products. Many work in hospital labs, however opportunities exist in clinics, health agencies, industry, pharmaceutical labs, and forensic labs. For additional information on this profession you may go to www.aab.org.

The four year Bachelor of Science degree includes three years at Eastern Illinois and one year at an affiliated hospital. The student should apply to the affiliated hospitals of choice during the fall of their junior year. Admission in the Clinical Laboratory Science program does not insure admission to an affiliated hospital. Students should maintain at least a 3.00 GPA to be a competitive applicant.

Eastern Illinois University is currently affiliated with four accredited schools of clinical laboratory science/medical technology.

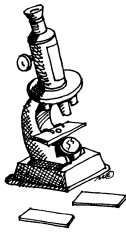
- Edward Hines, Jr. Hospital; Hines, IL
- Good Samaritan Hospital; Vincennes, IN
- OSF Saint Francis Medical Center; Peoria, IL
- St. John's Hospital; Springfield, IL

GENERAL REQUIREMENTS

9 sh	Language	6-8 sh	Electives
9 sh	Social/Behavioral Sciences		Anatomy
9 sh	Humanities & Fine Arts		Genetics
3 sh	Math		Histology
4 sh	Statistics		Parasitology
23-27 sh	Biology		Pathogenic Microbiology
	General Biology		Computer Concepts & Applications for Bus
	Animal Diversity		Management & Organizational Behavior
	Mol. Cell Biology		Physics I with lab
	Immunology		Physics II with lab
	General Microbiology	10-25 sh	To total 90 hours before clinicals
	Human or Animal Physiology	26-38 sh	Clinical Lab Science courses
8 sh	General Chemistry I & II with labs		Taken at affiliated hospital
8 sh	Organic Chemistry I & II with labs		

Transfers from community colleges and other college or universities into the Clinical Laboratory Science Program must complete a minimum of 56 semester hours in senior institutions, at least 10 of which must be in residence on the Eastern Illinois University campus in addition to the 32 hours of clinical courses at an affiliated hospital.

Contact Information: Pamela LeVine, Pre-Health Professions Advisor
 Eastern Illinois University, 2058 Life Science Bldg, 600 Lincoln Avenue
 Charleston, IL 61920 Phone: 217-581-6390



Clinical Lab Science Program at EIU

GENERAL REQUIREMENTS at EIU

English	Grade	Sem	
ENG 1001G	3	_____	Comp & Language
ENG 1002G	3	_____	Comp & Literature
CMN 1310G	3	_____	Intro to Speech

Behavioral/Social Sciences*			
_____	3	_____	
_____	3	_____	
_____	3	_____	

*Must be from 2 different disciplines

Humanities/Fine Arts			
_____	3	_____	Humanities
_____	3	_____	Fine Arts
_____	3	_____	Hum/FA

Chemistry			
CHM 1310G	3	_____	Gen Chem
CHM 1315G	1	_____	Gen Chem Lab
CHM 1410	3	_____	Gen Chem II
CHM 1415	1	_____	Gen Chem II Lab

Choose one group

Group 1 (preferred by hospitals)

CHM 2440	3	_____	Org Chem
CHM 2445	1	_____	Org Chem Lab
CHM 2840	3	_____	Org Chem II
CHM 2845	1	_____	Org Chem Lab

Group 2

CHM 2430	3	_____	Survey Org Chem
CHM 2435	1	_____	Survey Org Chem Lab
CHM 2730	3	_____	Quantitative Analysis
CHM 3300	3	_____	Survey Biochemistry

Biology		Grade	Sem	
BIO 1100	4	_____	_____	Gen Biology
BIO 1300G	4	_____	_____	Animal Diversity
BIO 3100/31014	_____	_____	_____	Mol. Cell Biology
BIO 3210	3	_____	_____	Immunology
BIO 3300	4	_____	_____	General Microbiology
BIO 2001	4	_____	_____	Human Physiology
or BIO 3520	4	_____	_____	Animal Physiology

Math

MAT 1271	3	_____	_____	College Algebra or Equivalent Math Placement Test Level
MAT 2250G	4	_____	_____	Statistics

Electives (choose 2)

BIO 2200	4	_____	_____	Anatomy
BIO 3200	4	_____	_____	Genetics
BIO 3624	3	_____	_____	Histology
BIO 3700	3	_____	_____	Parasitology
BIO 4836	4	_____	_____	Pathogenic Microbiology
BUS 1950	3	_____	_____	Comp Concepts & Appls for Bus
BUS 3010	3	_____	_____	Mgt & Organizational Behavior
PHY 1151/52G4	_____	_____	_____	Physics I lect & lab
PHY 1161/62G4	_____	_____	_____	Physics II lect & lab

Additional hours to total 90 semester hours before completing the hospital portion of the CLS program

SAMPLE TIMETABLE

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR
Fall	Spring	Fall	Spring	Fall	Spring	Fall/Spring
ENG 1001	ENG 1002	CMN 1310	BIO 3100/3101	APPLY TO HOSPITALS	BIO 3210 (SPRING ONLY)	AT HOSPITAL
MTH 1271	CHM 1410/1415	BIO 1300	CHM 2840/2845	BIO 2001/3520	Hum/FA	
CHM 1310/1315	BIO 1100	CHM 2440/2445	Hum/FA	BIO 3300	Elective	
Behavioral/Soc	Hum/FA	Behavioral/Soc	MAT 2250	Behav/Soc	Elective	
Elective	Elective	Elective		Elective	Elective	

GRADUATION REQUIREMENTS

- | | |
|--|---|
| _____ Complete 90 hours before clinicals | _____ Must meet math requirement (MAT 1271 or equiv) |
| _____ Foreign Language Requirement | _____ 3 Electronic Writing Portfolio submissions required |
| _____ Cultural Diversity (1 class) | (Senior Seminar is exempt) |

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