



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? 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 blood and body fluids. 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 ascls.org and ascp.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 five accredited schools of clinical laboratory science/medical technology.

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<p>VA Hines Hospital Donna Wray, MLS (ASCP)^{CM} Director, Medical Laboratory Science Program 5000 S. 5th Avenue P.O. Box 5000-113-School Hines, IL 60141-3030 Phone: 708-202-8387 ext 23212 Fax: 708-202-2636 Email: donna.wray@va.gov www.hines.va.gov/education/smls/index.asp</p>	

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.



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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

Foreign Language®

FL_ 1101	4	_____	
FL_ 1102	4	_____	

® Exempt if took 2 years in high school with "C" average

Biology

Grade	Sem	
BIO 1100	4	_____ Gen Biology
BIO 1300G	4	_____ Animal Diversity
BIO 3120	4	_____ Mol. Cell Biology
BIO 3210	3	_____ Immunology
BIO 3300	4	_____ General Microbiology
BIO 2001G	4	_____ Human Physiology [#]
or BIO 3520	4	_____ Animal Physiology

Math

MAT 1271	3	_____	College Algebra
MAT 2250G	4	_____	Statistics

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
CHM 3450	Biochemistry encouraged by some programs		

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

Electives (choose 2)

BIO 2200	4	_____	Anatomy
BIO 3200	4	_____	Genetics
BIO 3624	3	_____	Histology
BIO 4836	4	_____	Pathogenic Microbiology
BIO 4958	3	_____	Parasitology
BUS 1950	3	_____	Comp Concepts & Appls for Bus [#]
BUS 3010	3	_____	Mgt & Organizational Behavior [#]
PHY 1151/52G4	_____	_____	Physics I lect & lab
PHY 1161/62	4	_____	Physics II lect & lab

[#]Should you decide to switch to a Biological Sciences degree, these courses cannot be applied

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	Fall	Spring Fall/Spring
ENG 1001	ENG 1002	CMN 1310	APPLY TO HOSPITALS	CLS Elective AT HOSPITAL
MTH 1271	CHM 1410/1415	BIO 3120	BIO 2001/3520	CLS Elective
CHM 1310/1315	BIO 1300	CHM 2440/2445	BIO 3300	Hum/FA
BIO 1100	Hum/FA	Behavioral/Soc	Behavioral/Soc	Elective
Elective	Elective	Elective		

GRADUATION REQUIREMENTS

_____ Complete 90 hours before clinical	_____ Foreign Language Requirement
_____ 38 SH in residence at EIU	_____ Cultural Diversity (1 class)
_____ 32 SH junior-senior residency	_____ Must meet math requirement (MAT 1271 or equiv)
_____ 12 SH senior residency	_____ 3 Electronic Writing Portfolio submissions required
_____ 56 SH at senior institution	(Senior Seminar is exempt)_____, _____, _____

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