Clinical Laboratory Science (Pre-Medical Laboratory Technology)

(AS.CLS) Associate in Science Degree

The following courses are recommended for Clinical Laboratory Science students. These courses meet the Clinical Laboratory Science transfer requirements of the Illinois Articulation Initiative. Upon completion of this course sequence, Clinical Laboratory Science students will receive an associate in science degree. This is a sample list of major requirements. Consult a counselor or academic advisor before registering. Four-year college requirements vary from college to college.

Specific graduation requirements are identified through degree audit. Additional developmental courses in math, reading and English may be required based on placement scores.

Health Sciences

You might also like:

Workforce Ready
- Associate Degree in Nursing – page 30
- Basic Nurse Assisting Program – page 34
- Dental Hygiene – page 57
- Emergency Medical Services – page 67
- Health Information & Medical Coding Online – page 73
- Massage Therapy – page 98
- Medical Coding Specialist Online Certificate – page 101
- Medical Transcriptionist – page 102
- Physical Therapist Assistant – page 113
- Practical Nursing – page 115

Transfer Ready
- Clinical Lab Science – page 142
- Pre-Chiropractic – page 161
- Pre-Dentistry – page 162
- Pre-Medicine – page 164
- Pre-Nursing – page 165
- Pre-Pharmacy – page 166
- Pre-Physical Therapy – page 167

FIRST YEAR

First Semester		Hours
☐ ENG 120	Composition I *	3
☐ BIO 100	Bio-science I	4
☐ CHM 150	General Chemistry I *	4
☐ MAT ---	Math (IAI M1) * ^^	3 – 5
☐ PSY 271	Introduction to Psychology	3
	SEMESTER TOTALS	**17 – 19**

Second Semester		
☐ ENG 121	Composition II *	3
☐ BIO 116	General Zoology *	4
☐ CHM 151	General Chemistry II *	4
☐ SPE 111	Introduction to Speech Communication	3
☐ ANT 200	Anthropology	3
	SEMESTER TOTALS	**17**

SECOND YEAR

First Semester		Hours
☐ BIO 225	Human Anatomy and Physiology I *	4
☐ CHM 243	Organic Chemistry I *	4
☐ CHM 253	Organic Chemistry Lab I *	1
☐ SOC 280	Introduction to Sociology	3
☐ LIT 130	Introduction to Literature *	3
	SEMESTER TOTALS	**15**

Second Semester		
☐ BIO 226	Human Anatomy and Physiology II *	4
☐ CHM 244	Organic Chemistry II *	4
☐ CHM 254	Organic Chemistry Lab II *	1
☐ BIO 235	Microbiology *	4
☐ ART 250	Understanding Art	3
☐ MUS 229	Understanding Music	3
	SEMESTER TOTALS	**19**

* There are prerequisites, course requisites or minimum placement test scores for this course
† Course only offered fall semester
††† Course only offered spring semester
^^ Consult Academic Advisor for appropriate course

See page 134 for specific general education requirements and course listings.

NOTES:

Call Counseling Services: 217-234-5232
Email: counsel@lakeland.cc.il.us

Faculty Contact: Math/Science Division Chair
Email: ttimlin@lakeland.cc.il.us
Phone: 217-234-5309