Lake Land College

Chemistry

(AS.CHEM) Associate in Science Degree

Science, Technology, Engineering & Mathematics

You might also like:

Workforce Ready
- Geospatial Technology – page 72

Transfer Ready
- Biological Science – page 138
- Chemistry – page 141
- Conservation–Pre-Forestry – page 143
- Conservation–Pre-Wildlife – page 144
- Earth Science – page 147
- Electronic Engineering Tech – page 65
- Engineering – page 150
- Environmental Science – page 152
- Mathematics – page 156
- Physics – page 159
- Pre-Engineering – page 163

This is a sample 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.

FIRST YEAR

First Semester			Hours
☐	CHM 150	General Chemistry I *	4
☐	MAT 241	Analytic Geometry/Calculus I *	5
☐	ENG 120	Composition I *	3
☐		Humanities (IAI H)	3
☐		Social/Behavioral Science (IAI S)	3
		SEMESTER TOTALS	**18**

Second Semester			
☐	CHM 151	General Chemistry II *	4
☐	MAT 242	Analytic Geometry/Calculus II *	4
☐	ENG 121	Composition II *	3
☐	PHY 140	University Physics I * †††	4
☐		Social/Behavioral Science (IAI S)	3
		SEMESTER TOTALS	**18**

SECOND YEAR

First Semester			Hours
☐	CHM 243	Organic Chemistry I * †	4
☐	CHM 253	Organic Chemistry Lab I * †	1
☐	PHY 141	University Physics II * †	4
☐	SPE 111	Introduction to Speech Communication	3
☐	BIO 100	Bio-science I	4
☐		Fine Arts (IAI F)	3
		SEMESTER TOTALS	**19**

Second Semester			
☐	CHM 244	Organic Chemistry II * †††	4
☐	CHM 254	Organic Chemistry Lab II * †††	1
☐	MAT 243	Analytic Geometry/Calculus III * †††	4
☐	PHY 142	University Physics III * †††	4
☐		Social/Behavioral Science (IAI S)	3
☐		Humanities *or* Fine Arts (IAI H, IAI F, *or* IAI HF)	3
		SEMESTER TOTALS	**19**

SUGGESTED ELECTIVES

☐	MAT 245	Differential Equations * †††	3
☐	MAT 255	Linear Algebra * †	3

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

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

NOTES:_____

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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