Lake Land College

Science Education

(AS.SCED) Associate in Science Degree

Education & Training

You might also like:

Workforce Ready
- Paraprofessional Education Teacher Aide – page 110

Transfer Ready
- Business Education – page 140
- Early Childhood Education – page 146
- Elementary Education – page 149
- Health Education – page 153
- Mathematics Education – page 157
- Physical Education – page 158
- Science Education – page 171
- Secondary Education (Biology Specialization) – page 172
- Secondary Education (Chemistry Specialization) – page 173
- Secondary Education (Physics Specialization) – page 174
- Special Education – page 176

Science Education prepares the student to transfer to a senior institution with a major in science education in secondary education. This is a sample list of major requirements. Requirements vary from university to university. Consult the catalog from the intended transfer university and a counselor or before registering.

NOTE: This degree contains a reduced number of general education hours prior to transfer; however, students will still be expected to complete their remaining general education course work at the receiving institution. Because the general education package has been altered to accommodate for the number of science and math courses needed in the first two years, only a partial IAI general Education Course Curriculum (GECC) transfer package is available for this degree.

THE ALTERATIONS INCLUDE:

Humanities and Fine Arts: 6 semester credits (one course from humanities and one from fine arts). Completion of three additional hours would be required in the junior or senior year.

Social and Behavioral Sciences: 6 semester credits (courses selected from two disciplines). Completion of three additional hours would be required in the junior or senior year.

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

* 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.

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

FIRST YEAR

First Semester		Hours
☐ ENG 120	Composition I *	3
☐ MAT 125	Statistics *	3
☐ POS 160	American National Government	3
☐ BIO 100	BioScience I	4
☐ CHM 150	General Chemistry I *	4
	SEMESTER TOTALS	**17**

Second Semester		
☐ ENG 121	Composition II *	3
☐ CHM 151	General Chemistry II *	4
☐	Social/Behavioral Science (IAI S)	3
☐ BIO 111	General Botany *	4
☐	Humanities/Fine Arts (IAI H, IAI F, *or* IAI HF)	3
	SEMESTER TOTALS	**17**

SECOND YEAR

First Semester		
☐ BIO 116	General Zoology *	4
☐ SPE 111	Introduction to Speech Communication	3
☐	Fine Arts (IAI F)	3
☐ EDU 100	Introduction to Education	3
☐ PHY 130	College Physics I * †	4
	SEMESTER TOTALS	**17**

Second Semester		
☐ BIO 225	Human Anatomy and Physiology I *	4
☐ PHY 131	College Physics II * †††	4
☐ HIS 153	History and Culture of the Third World	3
☐ EDU 210	Diversity in Education	3
☐	Social/Behavioral Science (IAI S)	3
	SEMESTER TOTALS	**17**

SUGGESTED ELECTIVES

☐ BIO 225	Human Anatomy and Physiology I *	4
☐ CHM 243	Organic Chemistry I * †	4
☐ CHM 253	Organic Chemistry Lab I * †	1