



SCIENCE WITH TEACHER LICENSURE

AT EASTERN ILLINOIS UNIVERSITY

NAME	
E NUMBER	
CATALOG	

2025-2026

GENERAL REQUIREMENTS: 30-38 HRS

LANGUAGE: 9 HRS

Grade of "C" or better is required.

COURSE	HOURS	GRADE	SEMESTER
ENG 1001G Composition & Language	3		
ENG 1002G Composition & Language II	3		
CMN 1310G Intro. to Speech Comm.	3		

HUMANITIES/FINE ARTS: 9 HRS

COURSE	HOURS	GRADE	SEMESTER
Humanities _____	3		
Fine Arts _____	3		
Humanities or Fine Arts _____	3		

SENIOR SEMINAR: 3 HRS

Senior topic must be outside the major area. See Undergraduate Catalog for Senior Seminars outside of Biological Sciences.

COURSE	HOURS	GRADE	SEMESTER
EIU _____	3		

SOCIAL/BEHAVIORAL SCIENCE: 9 HRS

Must be from two different disciplines. One course must meet Cultural & Diversity requirement

COURSE	HOURS	GRADE	SEMESTER
PLS 1153G American Govt & Constitution OR HIS 3600G US Constituion & Nation	3		
EDF 2555G Education in Diverse Society	3		
	3		

FOREIGN LANGUAGE: 0-8 HRS

Exempt if 2 yrs in high school with "C" average.

COURSE	HOURS	GRADE	SEMESTER
WL _____ G	4		
WL _____ G	4		

SCIENCE AWARENESS: 7 HRS

Complete in major.

MATHEMATICS: 3-5 HRS

Complete in major.

*SCIENCE CORE: 71 HRS

BIOLOGY COURSES	HOURS	GRADE	SEMESTER
BIO 1500 General Biology I	4		
BIO 1550G General Biology II	4		
BIO 2210 Anatomy & Physiology I	4		
BIO 2220 Anatomy & Physiology II	4		
BIO 3120 Molecular & Cell Biology	4		
BIO 3180 Ecology & Evolution	4		
BIO 3200 Genetics	4		
BIO 3400 Methods of Teaching	4		
MATH COURSES	HOURS	GRADE	SEMESTER
MAT 2250G Elementry Statistics	4		
GEOLOGY COURSES	HOURS	GRADE	SEMESTER
GEO 1300G Earth Science	4		
GEO 1400G Weather & Climate	4		
GEO 2450G Oceanography	3		

CHEMISTRY COURSES	HOURS	GRADE	SEMESTER
CHM 1310G General Chemistry I	3		
CHM 1315G General Chemistry I Lab	1		
CHM 1410 General Chemistry II	3		
CHM 1415 General Chemistry II Lab	1		
CHM 2730 Quantitative Analysis	3		
CHM 3100 Practicum in Chemistry	1		
PHYSICS COURSES	HOURS	GRADE	SEMESTER
PHY 1055G Principles of Astronomy	3		
PHY 1056G Principles of Astronomy Lab	1		
PHY 1151G Principles Physics I	3		
PHY 1152G Principles Physics I Lab	1		
PHY 1161 Principles Physics II	3		
PHY 1162 Principles Physics II Lab	1		

*Additional prerequisite classes may be required. See Undergraduate Catalog

EDUCATION COURSES: 31 HRS

BIOLOGY COURSES	HOURS	GRADE	SEMESTER
SED 2000 Introduction to Teaching	2		
EDP 2330 Educational Psychology	3		
SPE 4500 Education of Individuals with Exceptional Learning Needs	3		
SED 3330 Instructional Tasks in the Secondary School	4		
SED 4330 Literacy, Assessment, Differentiation	3		
EDF 4550 Critical Focus on Education	3		
STG 4000 Multicultural/Disabilities Practicum	1		
STG 4001 Student Teaching	12		

GRADUATION REQUIREMENTS:

<input type="checkbox"/> 120 Hours
<input type="checkbox"/> 40 SH of upper division courses (3000+)
<input type="checkbox"/> 30 SH in residence at EIU
<input type="checkbox"/> 30 SH junior-senior residency
<input type="checkbox"/> 12 SH senior residency
<input type="checkbox"/> 2.65 Cumulative GPA

<input type="checkbox"/> 2.65 Major GPA
<input type="checkbox"/> Cultural Diversity
<input type="checkbox"/> Application for Graduation (First semester junior year)
<input type="checkbox"/> Electronic Writing Portfolio 1 <input type="checkbox"/> 2 <input type="checkbox"/>
See www.eiu.edu/~assess/ for requirements

SCIENCE WITH TEACHER EDUCATION

SUGGESTED 4-YEAR SEQUENCE

YEAR 1 MUST EARN 30+ SH FOR SOPHOMORE STATUS			
FALL		SPRING	
ENG 1001G	3	ENG 1002G	3
BIO 1500	4	BIO 1550G	4
GEO 1300G	4	PHY 1055G/1056G	4
EDF 2555G	3	¹ Gen Ed Elect. Humanities	3
Total	14	Total	14
YEAR 2 MUST EARN 60+ SH FOR JUNIOR STATUS			
FALL		SPRING	
BIO 2210	4	BIO 2220	4
CMN 1310G	3	MAT 2250G	4
CHM 1310G/1315G	4	CHM 1410/1415	4
GEO 2450G	3	EDP 2330	3
SED 2000	2		
Total	16	Total	15
YEAR 3 MUST EARN 90+ SH FOR SENIOR STATUS			
FALL		SPRING	
BIO 3120	4	PHY 1161/1162	4
PHY 1151G/1152G	4	GEO 1400G	4
CHM 2730	3	BIO 3400	3
EDF 4550	3	PLS 1153G/HIS 3600G	3
Total	14	Total	14
YEAR 4 MUST EARN 120 SH TO GRADUATE			
FALL		SPRING	
BIO 3200	4	SED 3300	4
CHM 3100	1	SED 4330	3
BIO 3180	4	SPE 4500	3
¹ Gen Ed Fine Arts	3	¹ Gen Ed Human/Fine Arts	3
¹ Gen Ed Social/Behavioral Sciences	3	EIU _____ Senior Sem	3
		Exit Interview	
Total	15	Total	16
YEAR 5 MUST EARN 120 SH TO GRADUATE			
FALL			
STG 4000 Multicultural/Disabilities Practicum	1		
STG 4001 Student Teaching	12		
Total	13		

NOTES, QUESTIONS, MINOR REQUIREMENTS:

¹ General Education Elective

The suggested schedule sequence assumes that the foreign language requirement has been completed.

Many courses have prerequisites. See Undergraduate Catalog.