Levin College of Public Affairs and Education

CSUteach STEM - Integrated Science (Biology), Grades 7-12
Bachelor of Science in Biology, Education License

Student Name: **CSU ID:**

CSUteach Admission Requirements to Teacher Licensure Programs

Apply for admission to the Levin College of Public Affairs & Education via an intake appointment with an Education advisor, JH 170, at least one semester in advance of desired entrance.☐

Prior to the intake appointment, you must have achieved or completed all of the following:☐

1. Completion of 30 credit hours of college-level course work.☐
2. Earn a grade of B- or higher in BOTH a college-level English composition course AND a college-level mathematics course. Evidence of competency may be met with specific ACT, SAT or Praxis scores. See advisor for details.☐
3. Have an overall UG GPA of 2.75. Course work taken at other institutions is counted in calculating your GPA until you have completed 12 or more credit hours at CSU after which only the CSU GPA is considered.☐
4. Completion of a Civilian Background Check for both BCI and FBI.☐
5. Students MUST be accepted into licensure program and maintain at least a 2.75 cumulative GPA to be eligible for 300-400 level professional education courses.☐

PROFESSIONAL EDUCATION					TRANSFER CLASS & SUBSTITUTE				
Course Number	Credits	Gen. Ed	√	Sem.	Course Sub Name	University	Grade	Credits	Degree Audit
GENERAL EDUCATION COURSES REQUIRED FOR LICENSURE									
PSY 221: Adolescent Psychology	3	SS							
EDC 200: Diversity in Educational Settings	3	DIV							
FOUNDATIONS									
EUT 201: Step 1: Inquiry Approaches to Teaching	1								
EDB 242: Introduction to Education	3	DIV							
PROFESSIONAL COURSES									
EUT 210: Perspectives on Science and Mathematics	3	A&H WAC							
EUT 311: Research Methods in the Sciences	3	WAC							
EDB 302: Psychological Foundations of Education	3	WAC							
EUT 305: Classroom Interactions	3								
EDL 305: Reading in the Content Area	3								
ESE 400: Introduction to Special Education	3	WAC							

Course	Credits	Gen. Ed	√	Sem.	Course Sub Name	University	Grade	Credits	Degree Audit
EUT 417: Project-based Instruction in Science	3								
*EST 399: *CSUteach* STEM Apprentice Teaching I	1								
CULMINATING EXPERIENCE									
*EST 499: CSUteach STEM Apprentice Teaching II [Prereq: EUT 417 & EST 399; 75% Major Field courses; 2.75 Cum GPA; 2.50 Major Field GPA; 3.0 Prof. GPA]	6								
CONTENT REQUIREMENTS									

Biology Requirements	Credits	Gen. Ed	√	Sem.	Course Sub Name	University	Grade	Credits	Degree Audit
BIO 200/201 Intro Bio I & Lab	4	NS							
BIO 202/203 Intro Bio II & Lab	4	NS							
BIO 300/301 Plant Bio & Lab	4								
BIO 302/303 Animal Bio & Lab	4								
BIO 304/305 Population Bio & Evolution & Lab	4								
BIO 306/307 Biochemistry & Recitation	4								
BIO 308/309 Cell Biology & Lab	4								
BIO 310/311 Genetics & Recitation	4								
BIO 3xx/4xx Elective	3								
BIO 495 Seminar	2								
BIO 499 Exit Evaluation	0	CAP							
Chemistry Requirement									
CHM 255 Principles of Enviro Chem	3								
CHM 261/266 General Chem I & Lab	4	NS							
CHM 262/267 General Chem II & Lab	4	NS							
CHM 331/336 Organic Chem & Lab	5								
Physics Requirements									
PHY 221 College Physics I	5	NS							
PHY 222 College Physics II	5	NS							
PHY 470: Environmental Physics	3								
Environmental Science Requirements									
EVS 206: Intro to Environmental Science	3	NS							
GEO 100/101 Intro to Geology & Lab	4	NS							

PHY 201 Astronomy: Stars & Galaxies	3	NS							
Mathematics Requirements									
STA 145 Intensive Statistical Concepts OR STA 147 Statistical Concepts	3	M/QL							
MTH 181 Calculus	4	M/QL							

Firm Application Deadlines for Apprentice Teaching I & II are February 15 (Fall Semester) and September 15 (Spring Semester).

Summary of Credits

Professional Education:	38
Other General Education Courses (not all listed):	15
Major Field Requirement:	83
Total	136

Evaluator's Signature   **Date**

The following Pearson OAE exams must be taken prior to student teaching and passed before you can apply for the Integrated Science license. You must designate CSU as your education preparation institution each time you register for the OAE as CSU will need to have a copy on file to approve your on-line license application. Go to http://www.oh.nesinc.com for more information about the OAE and to register for the exams.

Test	Length	Passing Score	Code
Assessment of Professional Knowledge (APK): Adolescent to Young Adult*	3 hrs	220	003
Integrated Science	3 hrs	220	024

*A score of 37 on the EdTPA can serve as a substitute for the APK test requirement (ask your advisor for more information)

Candidates seeking licensure are required to satisfy additional portfolio requirements

STUDENT FOLLOW UP NOTES

Cleveland State University
engagedlearning