

# Levin College of Public Affairs and Education

## CSUteach STEM - Integrated Science (Physics), Grades 7-12 Post-baccalaureate



**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. Minimum GPA of a 2.75
- 2. Completion of a Civilian Background Check for both BCI and FBI.

### PROFESSIONAL EDUCATION

### TRANSFER CLASS & SUBSTITUTE

Course Number	Credits	√	Sem.	Course Sub Name	University	Grade	Credits	Degree Audit
<b>FOUNDATIONS</b>								
EUT 201: Step 1: Inquiry Approaches to Teaching	1							
EDB 242: Introduction to Education	3							
<b>PROFESSIONAL COURSES</b>								
EUT 210: Perspectives on Science and Mathematics	3							
EUT 311: Research Methods in the Sciences	3							
EDB 302: Psychological Foundations of Education	3							
EUT 305: Classroom Interactions	3							
EDL 305: Reading in the Content Area	3							
ESE 400: Introduction to Special Education	3							
EUT 417: Project-based Instruction in Science	3							
*EST 399: CSUteach STEM Apprentice Teaching I	1							
<b>CULMINATING EXPERIENCE</b>								
*EST 499: CSUteach STEM Apprentice Teaching II	6							
[Prereq: EUT 417 & EST 399; 75% Major Field courses; 2.75 Cum GPA; 2.50 Major Field GPA; 3.0 Prof. GPA]								

CONTENT REQUIREMENTS <input type="checkbox"/>									
Physics Requirements	Credits	√	Sem.		Course Sub Name	University	Grade	Credits	Degree Audit
PHY 241/243 University Physics I	5								
PHY 242/244 University Physics II	5								
PHY 330 Intro to Modern Physics	3								
PHY 470 Environmental Physics	3								
PHY 474 Thermal Physics	3								
<b>Chemistry Requirement</b>									
CHM 255 Principles of Enviro Chem	3								
CHM 261/266 General Chem I & Lab	4								
CHM 262/267 General Chem II & Lab	4								
<b>Biology Requirements</b>									
BIO 200/201 Intro Bio I & Lab	4								
BIO 202/203 Intro Bio II & Lab	4								
BIO 304/305 Population Bio & Evolution & Lab	4								
<b>Environmental Science Requirements</b>									
EVS 206: Intro to Environmental Science	3								
GEO 100/101 Intro to Geology & Lab	4								
PHY 201 Astronomy: Stars & Galaxies	3								
<b>Mathematics Requirements</b>									
STA 145 Intensive Statistical Concepts OR STA 147 Statistical Concepts	3								
MTH 181 Calculus	4								
MTH 182 Calculus	4								
MTH 281 Multivariable Calculus	4								

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

Summary of Credits			
Professional Education:	32		
Major Field Requirement:	67		
Total	99		
Evaluator's Signature		Date	
<p>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 <a href="http://www.oh.nesinc.com">http://www.oh.nesinc.com</a> for more information about the OAE and to register for the exams. <input type="checkbox"/></p>			
Test	Length	Passing Score	Code

Assessment of Professional Knowledge: 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 (See <https://cepa.csuohio.edu/eportfolio/taskstream-resources>).

## STUDENT FOLLOW UP NOTES

