## **Levin College of Public Affairs & Education**



## CSUteach STEM - Integrated Science (Chemistry), Grades 7-12 Bachelor of Science in Chemistry, 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** Degree Course Number Credits Gen. Ed Course Sub Name University Grade Audit **GENERAL EDUCATION COURSES REQUIRED FOR LICENSURE** SS PSY 221: Adolescent Psychology EDC 200: Diversity in Educational 3 DIV Settings **FOUNDATIONS** EUT 201: Step 1: Inquiry Approaches to 1 Teaching EDB 242: Introduction to Education DIV PROFESSIONAL COURSES EUT 210: Perspectives on Science and A&H WAC Mathematics EUT 311: Research Methods in the WAC Sciences EDB 302: Psychological Foundations of WAC 3 Education **EUT 305: Classroom Interactions** 3 EDL 305: Reading in the Content Area 3 ESE 400: Introduction to Special 3 WAC Education

EUT 417: Project-based Instruction in	3									
Science										
*EST 399: CS <i>Uteach</i> 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	6									
GPA; 2.50 Major Field GPA; 3.0 Prof.										
CONTENT REQUIREMENT	<u>.                                    </u>									
Chemistry Requirement	Credits	Gen. Ed	<b>V</b>	Sem.		Course Sub Name	University	Grade	Credits	Degree Audit
CHM 261/266 General Chem I & Lab	4	NS								
CHM 262/267 General Chem II & Lab	4	NS								
CHM 310/15 Survey of Analytical Chemistry & Lab	4									
CHM 320 Survey of Physical Chem	3									
CHM 331/336 Organic Chem I & Lab	4	NS								
CHM 332/337 Organic Chem II & Lab	4									
CHM 402 Biochemistry I	3									
CHM 404 Environmental Chemistry	3									
CHM 472 Student Colloquium	1	CAP								
Physics Requirements □	-	-								
PHY 221 College Physics I	5	NS								
PHY 222 College Physics II	5	NS								
PHY 470: Environmental Physics	3									
Biology Requirements										
BIO 200/201 Intro Bio I & Lab	4	NS								
BIO 202/203 Intro Bio II & Lab	4	NS								
BIO 304/305 Population Bio & Evolution & Lab	4									
Environmental Science Requirements							-		-	
EVS 206: Intro to Environmental	3	NS								
Science	L .									
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 I	4	M/QL				
MTH 182 Calculus II	4	M/QL				

<sup>\*</sup>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	134							

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 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

