Cleveland State University - College of Education and Public Affairs



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

CSUteach Admission Requirements to Teacher Licensure Programs

Apply for admission to the College of Education & Public Affairs 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 BCl and FBl.□
- 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 Sem. Course Sub Name University Term/Year Credits **GENERAL EDUCATION COURSES REQUIRED FOR LICENSURE** 3 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 Mathematics WAC EUT 311: Research Methods in the 3 WAC Sciences EDB 302: Psychological Foundations of WAC 3 Education **EUT 305: Classroom Interactions** 3 EDL 305: Reading in the Content Area ESE 400: Introduction to Special 3 WAC Education

	1									
EUT 417: Project-based Instruction in Science	3									
*EST 399: CS <i>Uteach</i> STEM Apprentice Teaching I	1									
CULMINATING EXPERIE										
*EST 499: CSUteach STEM Apprentice										
Teaching II										
[Prereq: EUT 417 & EST 399; 75%	6									
Major Field courses; 2.75 Cum										
GPA; 2.50 Major Field GPA; 3.0 Prof.										
GPA] CONTENT REQUIREMENT	<u>I</u> S□									
	Ι	<u> </u>						Transfer		Degree
Environmental Science Requirements	Credits	Gen. Ed	√	Sem.	Cou	rse Sub Name	University	Grade	Credits	Audit
EVS 206 Intro to Environmental Science	3	NS								
EVS 300/301 Physical Features of	4									
Ecosystems & Lab	<u>'</u>				 					
EVS 302/303 Biological Features of	4									
Ecosystems & Lab	3				l					
2 Planning Courses	3									
EVS 322/323 Geospatial Concepts &	4									
Tools + Practicum					 					
EVS 490/496/497 Interns, Ind Study,	4	CAP								
EVS 499 Exit Evaluation	0				l					
GEO 100/101 Introduction to Geology &	_				l					
Lab	4									
GEO 230 Natural Resources	3									
PHY 201 Astronomy: Stars & Galaxies	3	NS								
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			\coprod					
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	4									
& Lab										

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 (See https://cepa.csuohio.edu/eportfolio/taskstream-resources).

STUDENT FOLLOW UP NOTES



