

Cleveland State University - College of Education and Human Services
CSU/teach STEM - Integrated Science (Earth Science) Grades 7-12
Post-Baccalaureate

Student Name _____

CSU ID # _____

Post-baccalaureate Teacher Preparation Programs. The College of Education and Human Services offers a variety of teacher preparation programs for college graduates who have had little or no professional training in education. While these programs lead to licensure, most of the coursework they require cannot be applied to a graduate degree. All post-baccalaureate students seeking teacher licensure must fully meet the college's admission requirements and professional standards. Moreover, students must be available for fieldwork in area schools during the day and are urged to carefully plan their program of study since they must apply for Apprentice Teaching I (practicum) and Apprentice Teaching II (student teaching).

CSU/teach Admission Requirements to Teacher Licensure Programs

Apply for admission to the College of Education & Human Services via an intake interview with an Education advisor, JH 170. Prior to the intake interview, you must have achieved or completed all of the following: Minimum undergraduate or graduate final GPA of 2.75 and completion of a Civilian Background Check for both BCJ and FBI.

PROFESSIONAL EDUCATION			
	Credits	Sem	
Foundations			
EUT 201 Step 1 Inquiry Approaches to Teaching	1	B	
EUT 217 Step 2 Inquiry-Based Lesson Design in Science	1	B	
Professional Courses			
EUT 210 Perspectives on Science and Mathematics	3	Sp	
SCI 311 Research Methods	3	Fa	
EUT 302 Knowing & Learning in Mathematics & Science	3	Fa	
EUT 305 Classroom Interactions	3	Sp	
EDL 305 Content Area Literacy	3	Fa	
EUT 317 Project-based Instruction in Science	3	Fa	
*EST 399 CSU/teach STEM Apprentice Teaching I	1	Fa	
Culminating Experience			
*EST 499 CSU/teach STEM Apprentice Teaching II			
[Prereq: EUT 317 & EST 399, 75% Major Field courses, 2.75 Cum GPA, 2.50 Major Field GPA, 3.0 Prof GPA]	6	Sp	

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

*These are guidelines only. Please confirm with the department for semester offered.

LICENSURE REQUIREMENTS			
	Credits	Sem *	
Biology Requirements			
GEO 100/101 Introduction to Geology + Lab	4	B	
GEO 230 Natural Resources	3	Sp	
EVS 206/207 Intro to Environmental Science + Lab	4	B	
EVS 300/301 Physical Features of Ecosystems + Lab	4	Fa	
PHY 201 Astronomy Stars & Galaxies	3	B	
Chemistry Requirements			
CHM 255 Principles of Environmental Chemistry	3	Sp	
CHM 261/266 General Chemistry I + Lab	4	B	
CHM 262/267 General Chemistry II + Lab	4	B	
Physics Requirements			
PHY 221 College Physics I	5	B	
PHY 222 College Physics II	5	B	
PHY 470 Environmental Physics	3	Fa	
Biology Requirements			
BIO 200/201 Introductory Biology I + Lab	4	B	
BIO 202/203 Introductory Biology II + Lab	4	B	
BIO 304/305 Population Biology & Evolution + Lab	4	Sp	
Math Requirement			
MTH 147 Statistical Concepts with Applications	3	B	
MTH 181 Calculus	4	B	

Summary of Credits

Professional Education	27
Licensure Requirements	61
Total	88

 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 (7-12) 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	Code	Length	Passing Score
Assessment of Professional Knowledge: Adolescent to Young Adult	003	3 hrs	220
Integrated Science	024	3 hrs	220

Candidates seeking licensure are required to satisfy additional portfolio requirements (See <https://www.csunbio.edu/cehs/epportfolio/hot-topics-taskstream-resources>).