

Cleveland State University - College of Education and Public Affairs



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

Student Name _____ **CSU ID** _____

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 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	Term/Year	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							
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	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 □									
Physics Requirements	Credits	Gen. Ed	√	Sem.	Course Sub Name	University	Trf Grade	Credits	Degree Audit
PHY 241/243 University Physics I	5	NS							
PHY 242/244 University Physics II	5	NS							
PHY 330 Intro to Modern Physics	3								
PHY 470 Environmental Physics	3								
PHY 474 Thermal Physics	4								
PHY Elective 3xx/4xx	3								
PHY Elective 3xx/4xx	3								
PHY Elective 3xx/4xx	3								
PHY Elective 3xx/4xx	3								
PHY 498 Capstone Senior Project	1	CAP							
CIS 151 Invitation to Computing	3								
CIS 260 Introduction to Programming	4								
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							
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 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							
MTH 182 Calculus	4	M/QL							

MTH 281 Multivariable Calculus	4							
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*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):	16
Major Field Requirement:	90
Total	144

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

 College of Education & Human Services		 Cleveland State University <small>engaged learning</small>
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