Cleveland State University
College of Education and Human Services
CS*Uteach* Program
Integrated Science (BA Physics), Grades 7-12
Undergraduate

Student Name _____ **CSU ID #** _____

GENERAL EDUCATION			
Complete the General Education requirements for selected major, including specific courses noted below	Credits	Sem.	√
PSY 221: Adolescent Psychology	3	B	
EDC 300: Diversity in Educational Settings	3	B	
PROFESSIONAL EDUCATION			
(Must be accepted into Licensure program and maintain at least a 2.50 Cum. GPA to be eligible for 300-400 level professional education courses)	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	
STEM Education Content			
EUT 210: Perspectives on Science and Mathematics	3	Sp	
SCI 311: Research Methods	3	Fa	
STEM Education Professional Courses			
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: CS*Uteach* STEM Apprentice Teaching I	1	Fa	
Culminating Experience			
*EST 499: CS*Uteach* STEM Apprentice Teaching II [Prereq: EUT 317; 75% Major Field courses; 2.50 Cum GPA; 2.50 Major Field GPA; 2.75 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 department for semester offered.*

The following OAE exams must be taken prior to student teaching and passed before you can apply for your license. You must designate CSU as a score recipient each time you register to have those exams that you pass permanently recorded on your transcript.

Test	Code	Length	Passing Score
Assessment of Professional Knowledge: Adolescent to Young Adult	003	3 hrs	220
Integrated Science	024	3 hrs	220

CONTENT REQUIREMENTS			
Physics Requirements	Credits	Sem.*	√
PHY 241/243/243H: University Physics I	5	B	
PHY 242/244/244H: University Physics II	5	B	
PHY 330: Introduction to Modern Physics	3	Sp	
PHY 470: Environmental Physics	3	Fa	
PHY 474: Thermal Physics (capstone)	4	Fa	
PHY Elective: 3xx/4xx	3	B	
PHY Elective: 3xx/4xx	3	B	
PHY Elective: 3xx/4xx	3	B	
PHY Elective: 3xx/4xx	3	B	
PHY Elective: 3xx/4xx	3	B	
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 & Ecology + Lab	4	Sp	
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	
Environmental Science Requirements			
EVS 206/207: Introduction to Environmental Science + Lab	4	B	
GEO 100/101: Introduction to Geology + Lab	4	B	
PHY 201: Astronomy: Stars & Galaxies	3	B	
Mathematics Requirements			
MTH 147: Statistical Concepts with Applications	3	B	
MTH 181: Calculus I	4	B	
MTH 182: Calculus II	4	B	
MTH 281: Multivariable Calculus	4	B	
CIS 151: Invitation to Computing	3	B	
CIS 260 Introduction to Programming	4	B	

Summary of Credits

Professional Education:	27
Other General Education Courses (not all listed):	22
Major Field Requirement:	91
Total	140

Evaluator's Signature **Date**