## Cleveland State University

## College of Education and Human Services CS*Uteach* Program

## Integrated Mathematics License, Grades 7-12 Post-Baccalaureate

Student Name	CSU ID #	

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.	<b>V</b>	
Foundations				
EUT 201: Step 1: Inquiry Approaches to Teaching	1	В		
EUT 215: Step 2: Inquiry-Based Lesson Design in Math	1	В		
STEM Education Content				
EUT 210: Perspectives on Science and Mathematics	3	Sp		
MTH 201: Functions and Modeling	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	В		
*EUT 315: Project-based Instruction in Math	3	Fa		
EST 399: CSUteach STEM Apprentice Teaching I	1	Fa		
Culminating Experience				
*EST 499: CSUteach STEM Apprentice Teaching II				
[Prereq: EUT 317; 75% Major Field courses; 2.50 Cum	6	Sp		
GPA; 2.50 Major Field GPA; 2.75 Prof. GPA]				

CONTENT REQUIREMENTS					
Mathematics Requirements	Credits	Sem.*	<b>V</b>		
MTH 181: Calculus	4	В			
MTH 182: Calculus II	4	В			
MTH 220: Discrete Mathematics	3	В			
MTH 281: Multivariable Calculus	4	В			
MTH 288: Linear Algebra	3	В			
MTH 301: Introduction to Number Theory	3	Fa			
MTH 323: Statistical Methods	3	В			
MTH 333: Geometry	3	Fa			
MTH 358: Abstract Algebra	3	Sp			
MTH 424: Probability Theory & Application	3	Fa			

<sup>\*</sup> These are guidelines only. Please confirm with the department for semester offered.

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

The following OAE standardized 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
Mathematics	027	4hr 15mir	220

## **Summary of Credits**

Professional Education: 30

Licensure Requirements 33

Total Credits: 63

Evaluator's Signature Date