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Date Received:

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Secondary Mathematics Endorsement

Application for the Utah State Board of Education

Applicant Information

Name: _____

CACTUS ID#: _____

E-mail: _____

Purpose

The Secondary Mathematics endorsement is attached to an Educator License with a Secondary area of concentration. Candidates who currently hold a Utah Educator License and meet all of the requirements of the endorsement will be approved to teach:

- All secondary mathematics courses within the licensed grade levels

Select Endorsement Type: Please check one

- This application is for a Professional Secondary Mathematics Endorsement
- This application is for an Out of State Licensure Applicant.
- This application is for an Associate Secondary Mathematics Endorsement. I have completed the following requirement(s):
 - Earned a bachelor's or higher degree in the endorsement area, OR
 - Completed at least 1 of the 2 Requirement Areas for the endorsement, OR
 - Completed at least 9 credit hours of coursework towards the endorsement (or other competency area equivalent)

Instructions for Completing the Application:

1. Complete the Secondary Mathematics Endorsement Application by **filling in the table** demonstrating how you have completed at least one option for each of the requirement areas.
2. Email completed application and required documentation to licensing@schools.utah.gov. Attach documentation to the email (e.g., MIDAS Transcript, certificates) and submit necessary University transcripts.

ENDORSEMENT REQUIREMENTS:

The Secondary Mathematics endorsement has the following two requirement areas:

- a) [Content Knowledge](#)
- b) [Pedagogy, Skills and Dispositions](#)

Each requirement may be earned by taking University courses, completing the Microcredential(s), National Board Certification in Mathematics, Presidential Award for Excellence in Mathematics and Science teaching, or other experience that demonstrates knowledge, skills, and dispositions as approved by the USBE Secondary Mathematics Specialist. Examples of other experiences could include teaching a course, certification in a related area, or work experience directly related to the requirement.

If Taking Utah-Based University Courses Approved by USBE:

1. University courses are reviewed and approved by agreement with USBE.
2. Applicants must earn a C or higher in the course(s) taken.
3. Unless specifically indicated, **all courses require a minimum of Calculus I as a prerequisite.**
4. College Algebra and Trigonometry or Pre-Calculus are automatically counted for credit if you have successfully completed Calculus I. In this situation, College Algebra and Trigonometry do not need to appear on your transcript.
5. For approved courses and their corresponding course numbers from Utah Institutions of Higher Education, please click [here](#).

Endorsement Requirement Areas Checklist

For a list of approved evidence of competency options that meet the endorsement requirements, please visit: [Secondary Mathematics Endorsement Course Requirements](#).

<p>Requirement Area (Aligned Area Competency hyperlink to more details below)</p>	<p>University Course <u>Evidence:</u> If this option is used, the application must include a transcript for each course below</p>	<p>College Major or Minor <u>Evidence:</u> If this option is used, the application must include a transcript with the Major or Minor is posted</p>	<p>Adolescence and Young Adulthood National Board Certified Teacher in Mathematics (AYA NBCT Math) <u>Evidence:</u> If this option is used, the application must include the official record of completion from the National Board</p>	<p>Presidential Award for Excellence in Mathematics and Science Teaching Awardee or Finalist (PAEMST) <u>Evidence:</u> If this option is used, the application must include the PAEMST or USBE press release or the email from USBE staff.</p>	<p>Microcredential <u>Evidence:</u> If this option is used, the application must include the PDF copy of the MIDAS Transcript for each stack listed below</p>	<p>Exam <u>Evidence:</u> If this option is used, the test score must be submitted officially from the testing company to the licensing department at USBE</p>
<p>Area #1: Secondary Mathematics Content Knowledge (C.1)</p>	<p>1. College Algebra University _____ Course Code _____ Year _____ Grade _____</p> <p>2. Trigonometry University _____</p>	<p>Major in Mathematics, Mathematics Education or related field and must include Geometry and Statistics coursework: Institution _____ Year _____</p>				<p>GRE Math Subject Exam (Utah Passing Score 515):</p> <p>Date taken: _____</p> <p>Score: _____</p>

	<p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>3. Calculus I University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>4. Calculus II University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>5. Multivariable Calculus University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p>	<p>Evidence of Geometry and Statistics Coursework:</p> <p>1. Euclidean/Non-Euclidean Geometry OR Geometry for Secondary Math Teaching University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>2. Probability and Statistics OR Statistics for Secondary Math Teaching University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>3. Other Course(s) Title _____</p> <p>University _____</p> <p>Course Code _____</p> <p>Year _____</p>				
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	<p>6. Linear Algebra University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>7. Statistics (introductory courses not allowed) OR Probability and Statistics (introductory courses not allowed) OR Probability and Statistics for Secondary Mathematics Teaching University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>8. Advanced Calculus OR Introduction to Analysis University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p>	<p>Grade _____</p> <p>Title _____</p> <p>University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p>				
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	<p>9. Euclidean/Non-Euclidean Geometry OR Geometry for Secondary Math Teaching University</p> <hr/> <p>Course Code</p> <hr/> <p>Year</p> <hr/> <p>Grade</p> <hr/> <p>10. Differential Equations OR Mathematical Modeling University</p> <hr/> <p>Course Code</p> <hr/> <p>Year</p> <hr/> <p>Grade</p> <hr/> <p>12. One Additional Course, circle one:</p> <ul style="list-style-type: none"> ● History of Mathematics ● Discrete Mathematics ● Additional Geometry Course ● Introduction to Proof ● Computer Programming 					
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SECONDARY MATHEMATICS ENDORSEMENT

	<ul style="list-style-type: none"> • Advanced Probability • Data Science • Advanced Statistics • Abstract Algebra (emphasis on rings and polynomials) • Mathematical Modeling <p>University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p>					
<p>Area #2: Secondary Mathematics Dispositions, Skills and Pedagogy (P.1-4, D.1-5, S.1-6)</p>	<p>1. Algebra for Secondary Mathematics Teaching University _____</p> <p>Course Code _____</p> <p>Year _____</p> <p>Grade _____</p> <p>2. Geometry for Secondary Mathematics Teaching University _____</p> <p>Course Code _____</p>	<p>Degree in <i>Mathematics Education</i> Institution _____</p> <p>Year _____</p>	<p>Year Earned: _____</p> <p>Year Expired: _____</p>	<p>Check one: Finalist or Awardee _____</p> <p>Year: _____</p>	<p>1. Algebra for Secondary Mathematics Teaching Microcredential Bundle</p> <p>Year _____</p> <p>Posted in MIDAS Documentation Included</p> <p>2. Geometry for Secondary Mathematics Teaching Microcredential Bundle</p> <p>Year _____</p> <p>Posted in MIDAS</p>	

SECONDARY MATHEMATICS ENDORSEMENT

	Year _____ Grade _____				Documentation Included _____	
	3. Statistics for Secondary Mathematics Teaching University _____ Course Code _____ Year _____ Grade _____				3. Statistics for Secondary Mathematics Teaching Microcredential Bundle Year _____ Posted in MIDAS Documentation Included	
	4. Secondary Mathematics Methods Course University _____ Course Code _____ Year _____ Grade _____				4. Secondary Mathematics Methods Microcredential Bundle Year _____ Posted in MIDAS Documentation Included	

Applicant's Signature

I, _____, certify that the information contained in this application is true.

- I have attached any required documentation such as MIDAS transcripts, PAEMST, NBCT certificates, etc.
- I have attached original transcripts. Please note that copies are not acceptable. **OR** I have requested electronic transcripts to be sent directly from the university/college to transcripts@schools.utah.gov

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- The application is complete and approved.
- The application is incomplete, but the applicant qualifies for an associate endorsement.
 Applicant is qualified by: Applicant is qualified by: bachelor's degree or higher; 9 credit hours or more of coursework completed
- The application is incomplete and not approved for the following reason(s):

ENDORSEMENT SPECIALIST: _____ Date Reviewed and Returned to Licensing: _____