

For Office Use Only

Date Received:

Date Sent to Specialist:

Date Returned from Specialist:

Secondary Mathematics Endorsement Application for the Utah State Board of Education



Applicant Information

Name:

Cactus ID:

Email Address:

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
- Qualifications for teaching Concurrent Enrollment coursework require approval by an LEA's partner Institution of Higher Education as defined by [53E-10-302 \(7\)](#)

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 Middle School 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](#).

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

SECONDARY MATHEMATICS ENDORSEMENT APPLICATION

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>2. Trigonometry University Course Code Year Grade</p>	<p>Evidence of Geometry & Statistics Coursework: 1. Geometry University Course Code Year Grade</p>				

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>3. Calculus I University Course Code Year Grade</p>	<p>2. Probability & Statistics University Course Code Year Grade</p>				

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>4. Calculus II University Course Code Year Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>5. Multivariable Calculus</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>6. Linear Algebra</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>7. Statistics (introductory courses not allowed) OR Probability and Statistics (introductory courses not allowed) OR Probability and Statistics for Secondary Mathematics University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>8. Advanced Calculus OR Introduction to Analysis</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>9. Euclidean/ Non-Euclidean Geometry OR Geometry for Secondary Math Teaching University Course Code Year Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>10. Differential Equations OR Mathematical Modeling</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>11 a. List of Extra Courses:</p> <ul style="list-style-type: none"> • History of Mathematics • Discrete Mathematics • Additional Geometry Course • Introduction to Proof • Computer Programming • Advanced Probability • Data Science • Advanced Statistics • Abstract Algebra (emphasis on rings and polynomials) • Mathematical Modeling 					

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<p>Area #1: Secondary Mathematics Content Knowledge (C.1) Continued</p>	<p>11 b. List one extra course taken from the list above.</p> <p>Course Name</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>					

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<p>Area #2 Middle School 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>Degree in Secondary Mathematics Education or High School Mathematics Education</p> <p>Institution</p> <p>Year</p>	<p>Year Earned:</p> <p>Year Expired:</p>	<p>Check one box: PAEMST Mathematics (only) Finalist or Awardee</p> <p>Year</p>	<p>1. Algebra for Secondary Mathematics Teaching Microcredential Stack</p> <p>Year</p> <p>Posted in MIDAS</p> <p>Documentation Included</p>	

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<p>Area #2 Middle School Mathematics Dispositions, Skills and Pedagogy (P.1-4, D.1-5, S.1-6) Continued</p>	<p>2. Geometry for Secondary Mathematics Teaching</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>				<p>2. Geometry for Secondary Mathematics Teaching Microcredential Bundle</p> <p>Year</p> <p>Posted in MIDAS</p> <p>Documentation Included</p>	

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<p>Area #2 Middle School Mathematics Dispositions, Skills and Pedagogy (P.1-4, D.1-5, S.1-6) Continued</p>	<p>3. Statistics for Secondary Mathematics Teaching</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>				<p>3. Statistics and Probability for Secondary Mathematics Teaching Microcredential Bundle</p> <p>Year</p> <p>Posted in MIDAS</p> <p>Documentation Included</p>	

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<p>Area #2 Middle School Mathematics Dispositions, Skills and Pedagogy (P.1-4, D.1-5, S.1-6) Continued</p>	<p>4. Secondary Mathematics Teaching Methods</p> <p>University</p> <p>Course Code</p> <p>Year</p> <p>Grade</p>				<p>4. Secondary Mathematics Methods Microcredential Bundle</p> <p>Year</p> <p>Posted in MIDAS</p> <p>Documentation Included</p>	

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

For Office Use Only

The application is complete and approved.
The application is incomplete, but the applicant qualifies for an associate endorsement.
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: