

Application for the Utah State Board of Education



Secondary Mathematics Endorsement

These endorsements are attached to an Educator License with a secondary area of concentration. Candidates who currently hold a Utah Educator License and meet all the requirements of the endorsement will be approved to teach secondary mathematics courses related to the endorsement level completed.



Application for the Utah State Board of Education Mathematics Endorsement

This endorsement is attached to an Educator License with a secondary area of concentration. Candidates with a current Educator License who complete all the requirements will receive an endorsement allowing them to teach secondary mathematics courses.

Name: _____ Cactus ID: _____

Home Address: _____

Home Phone: _____ Work Phone: _____

E-mail Address: _____

District: _____ School: _____

_____ **FOR ENDORSEMENT** — Must have a current license* and all requirements must be completed

_____ **FOR STATE APPROVED ENDORSEMENT PLAN (SAEP)** — Must have a current license*, be currently teaching in the endorsement area, and have completed 9+ credit hours of content course requirements (toward requested endorsement)

_____ **FOR ARL OR OUT OF STATE LICENSURE APPLICATION**

Date Submitted: _____ Date Received: _____

**Applicant must have a current Educator License of Secondary area of concentration*

State Approved Endorsement Program (SAEP)

1. An approved SAEP allows a secondary teacher to teach mathematics classes while working on the endorsement— however, until all requirements are met, they are not considered highly qualified in mathematics.
2. The applicant generally has approximately two school years to complete all remaining requirements for the endorsement (including the school year the application was submitted, and the following school year).
3. The applicant must have a minimum of nine credit hours toward the mathematics content course requirements completed before applying for the SAEP (Teaching Methods in Mathematics does not count as a mathematics content course).

For more Information regarding SAEP or Endorsement information contact the Secondary Mathematics Education Specialist:

Joleigh Honey | joleigh.honey@schools.utah.gov (801) 538-7794

Alternative Route to Licensure (ARL)

1. Applicants may apply for the Level 3, Level 4, or Special Education Mathematics Endorsement.
2. If an applicant is applying for the Special Education Mathematics Endorsement, all coursework plus the Praxis must be successfully completed prior to submitting an application.
3. When an applicant is applying for the Level 3 or Level 4 Mathematics Endorsement, the applicant must have all courses completed, as well as the Praxis exam, if their degree is not in the content area. If an applicant has a Mathematics degree (or a degree related to mathematics, such as Applied Mathematics, Physics, or Engineering), then approval into the program can occur before all coursework is complete. In this situation, the following courses must be taken prior to approval: Calculus I, Calculus II, Linear Algebra, and Statistics (Introductory Statistics courses do not count) Calculus I is a pre-requisite for this course). All other coursework may be completed in conjunction with the remaining ARL requirements.

For general information about ARL, please contact the licensing department: 801-538-7740

For more information about ARL mathematics coursework, please contact:

Nathan Auck Nathan.Auck@schools.utah.gov (801) 538-7664

Submitting the Application

1. Print and complete this Endorsement Application and attach original documentation.
 - Transcripts: Original copies of transcripts with courses highlighted is preferred; therefore, original transcripts received in sealed envelopes should be opened. Transcripts **MUST** be originals, printed on the college/university transcript paper. Photocopies of transcripts that an applicant may have received will not be accepted.
 - * Electronic transcripts are only accepted if they are sent directly from the college/university through a transcript clearinghouse to USBE at transcripts@schools.utah.gov. They **MUST** be requested before the endorsement application is submitted. *Electronic transcripts do not require the highlighting of courses.*
 - Other Documentation: Required Praxis Exam Reports must be included if scores have not been reported to USBE and posted in Cactus record.
2. Send the (1) completed application and (2) original transcripts, to:
Utah State Board of Education– Endorsements
250 East 500 South
P.O. Box 144200
Salt Lake City, UT 84114-4200

Other Requirements

- Each row that represents a course requirement must be posted to a college/university transcript, be worth 3+ credit hours (unless otherwise stated), and must have been passed with a grade of **C or better** for the course to count towards endorsement requirements (classes with a grade of C- or below do **not** meet endorsement requirements).
- Other than Calculus I, all courses for a level 4 mathematics endorsement require Calculus I as a pre-requisite.
- Each endorsement requires a Utah Passing Score (UPS) on the **Praxis Exam** to qualify.

Mathematics Level 4 Endorsement

The following tables outline the *minimum requirements* for each content specific endorsement:

Content Specific Requirements for an Endorsement in **Level 4 Mathematics**

Course Information (Minimum of C Required)	Prefix	Course #	Grade	Year	Institution
Example	Calc I	1210	B-	2015	University of Utah
Calculus 1					
Calculus 2					
Multivariable Calculus					
Probability and Statistics (Calculus Pre-requisite, Introductory level not acceptable)					
Linear Algebra					
Foundations of Algebra or Algebraic Structures					
Euclidian /Non Euclidian Geometry or Foundations of Geometry					
Differential Equations or Applied Mathematics/Modeling					
Introduction to Analysis or Advanced Calculus					
Algebra for Secondary Mathematics Teaching**					
Geometry for Secondary Mathematics Teaching**					
Statistics and Probability for Mathematics Teaching**					
Methods of Teaching Secondary Mathematics					
Other Requirements	Date Accomplished				
Praxis Exam: 5161*					

* If you took and passed a mathematics Praxis II test prior to 9/1/2013, please review the [Praxis Test Chart](#) to determine if your test was previously accepted in Utah.

For approved courses and their corresponding course numbers for the Level 4 Endorsement from Utah Institutions of Higher Education, please click [here](#). For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

**These classes require a minimum of Calculus 1 as a prerequisite.

A Mathematics Endorsement Level 4 grants authorization and highly qualified status to teach all Secondary Mathematics courses within the licensed grade levels.

Mathematics Level 3 Endorsement

Allows educators to teach secondary mathematics courses up to Secondary Mathematics 3 but not Secondary Mathematics 3 Honors (minor equivalent).

Content Specific Requirements for an Endorsement in **Level 3 Mathematics**

Course Information (Minimum of C Required)	Prefix	Course #	Grade	Year	Institution
Example	Coll. Alg	1050	B-	2015	University of Utah
College Algebra					
Trigonometry					
Calculus I					
Calculus II					
Probability and Statistics (Introductory Statistics Courses are not acceptable) or Statistics for Secondary Mathematics Teaching**					
Linear Algebra					
Foundations of Algebra or Algebraic Structures or Algebra for Secondary Mathematics Teaching**					
Euclidian/Non Euclidian Geometry or Foundations of Geometry					
Methods of Teaching Secondary Mathematics					
Other Requirements	Date Accomplished				
Praxis Exam: 5161*					

* If you took and passed a mathematics Praxis II test prior to 9/1/2013, please review the [Praxis Test Chart](#) to determine if your test was previously accepted in Utah.

** These classes require a minimum of Calculus 1 as a prerequisite.

For approved courses and their corresponding course numbers for the Level 3 Endorsement from Utah Institutions of Higher Education, please click [here](#). For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

College Algebra and Trigonometry are automatically counted for credit if you have successfully completed Calculus I. In this situation, College Algebra and Trigonometry do not need to show up on your transcript.

A Mathematics Endorsement Level 3 grants authorization and highly qualified status to teach the following classes: 7th Grade Mathematics, 8th Grade Mathematics, Mathematics of Personal Finance, College Prep Mathematics, Modern Mathematics, Mathematical Decision Making for Life, Secondary I, Secondary I Honors, Secondary II, and Secondary II Honors, Secondary III

Secondary Mathematics for Special Educators

Allows educators (with special education licensure) to teach secondary mathematics courses up to Secondary Mathematics III to students with disabilities.

Content Specific Requirements for an Endorsement in **Secondary Mathematics for Special Educators**

Course Information (Minimum of C Required)	Prefix	Course #	Grade	Year	Institution
Example	Coll. Alg	1050	B-	2015	University of Utah
College Algebra and Trigonometry or Precalculus					
Calculus I					
Foundations of Algebra or Algebra for Secondary Mathematics Teaching**					
Euclidian/Non Euclidian Geometry or Foundations of Geometry					
Probability and Statistics or Statistics for Secondary Mathematics Teaching**					
Other Requirements	Date Accomplished				
Praxis Exam: 5161* or 5169*					

* If you took and passed a mathematics Praxis II test prior to 9/1/2013, please review the [Praxis Test Chart](#) to determine if your test was previously accepted in Utah.

** These classes require a minimum of Calculus 1 as a prerequisite.

For approved courses and their corresponding course numbers for the Special Education Mathematics Endorsement from Utah Institutions of Higher Education, please click [here](#). For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

A Special Education Mathematics Endorsement grants authorization and highly qualified status to teach the following Special Education Mathematics Courses: 7th Grade Mathematics, 8th Grade Mathematics, Mathematics of Personal Finance, College Prep math, Modern Mathematics, Mathematical Decision Making for Life, Secondary I, Secondary I Honors, Secondary II, and Secondary II Honors, Secondary III

Mathematics Level 2 Endorsement

Allows educators to teach secondary mathematics courses up to 8th Grade Mathematics (critical shortage purpose).

Content Specific Requirements for an Endorsement in **Level 2 Mathematics**

Course Information (Minimum of C Required)	Prefix	Course #	Grade	Year	Institution
Example	Coll. Alg	1050	B-	2015	University of Utah
College Algebra					
Trigonometry					
Calculus I					
Probability and Statistics or Statistics for Secondary Mathematics Teaching**					
Euclidian/Non Euclidian Geometry or Foundations of Geometry or Geometry for Secondary Mathematics Teaching**					
Algebra for Secondary Mathematics Teaching**					
Methods of Teaching Middle School/Secondary Mathematics					
Other Requirements	Date Accomplished				
Praxis Exam: 5161* or 5169*					

* If you took and passed a mathematics Praxis II test prior to 9/1/2013, please review the [Praxis Test Chart](#) to determine if your test was previously accepted in Utah.

** These classes require a minimum of Calculus 1 as a prerequisite.

For approved courses and their corresponding course numbers for the Level 2 Endorsement from Utah Institutions of Higher Education, please click [here](#). For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

A Mathematics Endorsement Level 2 grants authorization and highly qualified status to teach the following courses: 7th Grade Mathematics, 8th Grade Mathematics, 7th Grade Honors Mathematics, 8th Grade Honors Mathematics