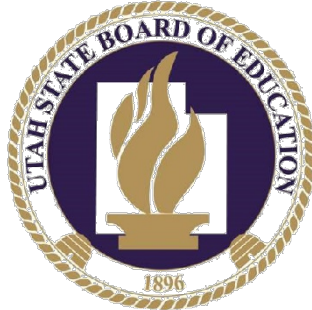


Application for the Utah State Board of Education



Secondary Mathematics Endorsement

These endorsements are attached to an Educator License with a secondary area of concentration. Candidates with a current Utah Educator License who fully complete the requirements of an endorsement will receive it and be allowed to teach secondary math courses.

If you have questions regarding the implemented changes that are in effect on October 1, 2017, please contact the USBE Secondary Mathematics Specialist.



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 of 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+ credits 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 for the Endorsement allows a secondary teacher to teach math classes while working on the endorsement— however until requirements all are met, they are not considered highly qualified in math.
2. The applicant generally has two school years to complete all remaining requirements for the endorsement (the first school year of application plus one school year). All SAEPs end on October 1st after this period has ended.
3. The applicant must have a minimum of nine credits toward the math content course requirements completed before applying for the SAEP (Teaching Methods in Math does not count as a math content course).

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. If 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 degree is not in content area. If applicant has a Mathematics degree (or Applied Mathematics, Physics, Engineering or other degree similar to mathematics), 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 while completing remaining ARL requirements.

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, (2) original transcripts, to:
Utah State Board of Education– Endorsements
250 East 500 South
P.O. Box 144200
Salt Lake City, UT 84114-4200

For more information contact the secondary mathematics education specialist:

Joleigh Honey | joleigh.honey@schools.utah.gov (801) 538-7794 | 250 East 500 South, P.O. Box 144200 | Salt Lake City, UT 84114-4200

Complete the Form:

For course numbers from Utah Institutions of Higher Education, please visit:

<https://www.schools.utah.gov/curr/mathsecondary>. For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

Other Requirements

- Each row that represents a course requirement must be posted to a college/university transcript, be worth 3+ credits (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 **Praxis Exam**. Praxis score must be at or above the Utah Passing Score (**UPS**) to qualify.

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.

**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.

Please read the [Frequently Asked Questions](#) document for answers to other questions

Mathematics Level 3 Endorsement

Allows educators to teach secondary mathematics courses up to Secondary Math 3 but not Secondary Math 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.

A Mathematics Endorsement Level 3 grants authorization and highly qualified status to teach the following classes:

7th Grade Mathematics, 8th Grade Mathematics, Algebra, Geometry, Algebra 2, 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

Please read the [Frequently Asked Questions](#) document for answers to other questions.

Secondary Mathematics for Special Educators

Allows educators (with special education licensure) to teach secondary mathematics courses up to Secondary Math 3 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.

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.