

# **Secondary Mathematics Endorsement (Retiring)**

# Application for the Utah State Board of Education

This endorsement is attached to an Educator License with a secondary area of concentration.

- Level 2 mathematics endorsements are connected to a Utah Elementary or Secondary Educator License
- Level 3 and 4 mathematics endorsements are connected to a Utah Secondary Educator License
- The Level 2 mathematics endorsement is tied to a Utah Special Education License
- The SPED mathematics endorsement is tied to a Utah Education License

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 Secondary Mathematics Endorsement—Level 4 Mathematics:

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

Name:	_Cactus ID:
Educational License: Secondary Education (6-12)	
Home Address:	
	_Work Phone:
E-mail Address:	
	School:
	P) — Must have a current license, be currently teaching in the of mathematics content course requirements (Teaching Methods in
Date Submitted:	Date Received:
*Applicant must have a current Educator License with a Sec	condary area of concentration.

#### State Approved Endorsement Program (SAEP)

- 1. An approved SAEP for the Mathematics Endorsement allows a licensed secondary teacher to teach math classes while working on the endorsement— however until requirements all are met, they are not considered highly qualified in Secondary Mathematics.
- 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 SEAPs end on October 1st after this period has ended.
- 3. The applicant must have a minimum of nine credits toward the mathematics content course requirements completed before applying for the SAEP (Teaching Methods in Mathematics does not count as a mathematics content course).

#### Submitting the Application

- 1. Complete the Endorsement Application. Be sure that you are completing the application for the chosen mathematics endorsement being selected for consideration; the area of endorsement is listed at the top of this form.
- 2. Attach original documentation
  - <u>Transcripts</u>: Original copies of transcripts with courses highlighted is preferred; therefore, original transcripts received in sealed envelopes should be opened by the applicant. 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 <a href="mailto:transcripts@schools.utah.gov">transcripts@schools.utah.gov</a>. 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 only if the exam scores have not been reported to USBE and posted in Cactus record.
- 3. Send the completed application, original transcripts, and other documentation to:

Utah State Board of Education – Endorsements

P.O. Box 144200

### Content Specific Requirements for a Level 4 Mathematics Endorsement

Use transcripts to document how all endorsement requirements have been met by filling in the corresponding information. If you have taken a course that doesn't match the course name shown below, please include a copy of the course description. Once all the endorsement boxes have been completed, highlight the courses on the original transcripts to be included with the application.

#### **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).
- Each endorsement requires a **Praxis Exam**. Praxis score must be at or above the Utah Passing Score **(UPS)** to qualify. 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.
- Unless specifically indicated with an (\*), all courses require a minimum of Calculus I as a prerequisite.
- 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.
- For approved courses and their corresponding course numbers from Utah Institutions of Higher Education, please <u>click here</u>. For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

#### The following tables outline the minimum requirements for the Level 4 Mathematics Endorsement:

Content Specific Requirements for an Endorsement in Level 4 Mathematics

Content Specific Requirements for an Endorsement in Level 4 Mathematics					
Course Information (Minimum Grade of C Required)	Prefix	Course #	Grade	Year	Institution
Example	MATH	1050	В	2013	Salt Lake Community College
Calculus I					
ALL COURSES BELOW REQUIRE A MINIMUM OF CALCULUS I AS A PREREQUISITE					
Calculus II					
Multivariable Calculus					
Probability and Statistics (Introductory Statistics courses <i>not</i> allowed)					
Linear Algebra					
Foundations of Algebra <b>OR</b> Algebraic Structures					
Euclidian/Non-Euclidian Geometry <b>OR</b> Foundations of Geometry					
Differential Equations <b>OR</b> Applied Mathematics/Modeling					
Introduction to Analysis <b>OR</b> Advanced Calculus					
Algebra for Secondary Mathematics Teaching					
Geometry for Secondary Mathematics Teaching					
Statistics and Probability for Secondary Mathematics Teaching					
Methods of Teaching Secondary Mathematics					
Other Requirements	Date Acco	mplished			
Praxis Exam: Mathematics: Content Knowledge (5161) - <i>UPS 160</i>					

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



#### Application for the Utah State Board of Education

## Secondary Mathematics Endorsement—Level 3 Mathematics:

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

Name:	Cactus ID:
Educational License: Secondary Education (6-12)	
Home Address:	
Home Phone:	Work Phone:
E-mail Address:	
	_School:
FOR ENDORSEMENT— Must have a current licens	e* and all requirements must be completed
	EP) — Must have a current license, be currently teaching in the s of mathematics content course requirements (Teaching Methods in intent course)
FOR OUT OF STATE LICENSURE APPLICATION	
Date Submitted:	
*Applicant must have a current Educator License with a Se	condary area of concentration.

#### **State Approved Endorsement Program (SAEP)**

- 1. An approved SAEP for the Mathematics Endorsement allows a licensed secondary teacher to teach mathematic classes while working on the endorsement— however until requirements all are met, they are not considered highly qualified in Mathematics.
- 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 SEAPs end on October 1st after this period has ended.
- 3. The applicant must have a minimum of nine credits toward the mathematics content course requirements completed before applying for the SAEP (Teaching Methods in Mathematics does not count as a mathematics content course).

#### Submitting the Application

- 1. Complete the Endorsement Application. Be sure that you are completing the application for the chosen mathematics endorsement being selected for consideration; the area of endorsement is listed at the top of this form.
- 2. Attach original documentation
  - <u>Transcripts</u>: Original copies of transcripts with courses highlighted is preferred; therefore, original transcripts received in sealed envelopes should be opened by the applicant. 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 <a href="mailto:transcripts@schools.utah.gov">transcripts@schools.utah.gov</a>. 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 only if the exam scores have not been reported to USBE and posted in Cactus record.
- 3. Send the completed application, original transcripts, and other documentation to:

Utah State Board of Education- Endorsements

P.O. Box 144200

### Content Specific Requirements for a Level 3 Mathematics Endorsement

Use transcripts to document how all endorsement requirements have been met by filling in the corresponding information. If you have taken a course that doesn't match the course name shown below, please include a copy of the course description. Once all the endorsement boxes have been completed, highlight the courses on the original transcripts to be included with the application.

#### **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).
- Each endorsement requires a **Praxis Exam**. Praxis score must be at or above the Utah Passing Score **(UPS)** to qualify. 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.
- Unless specifically indicated with an (\*), all courses require a minimum of Calculus I as a prerequisite.
- 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.
- For approved courses and their corresponding course numbers from Utah Institutions of Higher Education, please <u>click here</u>. For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

#### The following tables outline the minimum requirements for the Level 3 Mathematics Endorsement:

Content Specific Requirements for an Endorsement in Level 3 Mathematics					
Course Information (Minimum Grade of C Required)	Prefix	Course #	Grade	Year	Institution
Example	MATH	1050	В	2013	Salt Lake Community College
College Algebra*					
Trigonometry*					
Calculus I					
ALL COURSES BELOW REQUIRE A MINIMUM OF CACLCULUS I AS A PREREQUISITE					
Calculus II					
Linear Algebra					
Probability and Statistics (Introductory Statistics courses <i>not</i> allowed) <b>OR</b> Statistics for Secondary Mathematics Teaching					
Foundations of Algebra <b>OR</b> Algebraic Structures <b>OR</b> Algebra for Secondary Mathematics Teaching					
Euclidian/Non-Euclidian Geometry					
Methods of Teaching Secondary Mathematics					
Courses with an (*), do not require Calculus I as a prerequisite.					
Other Requirements	Date Accomplished				
Praxis Exam: Mathematics: Content Knowledge (5161) - <i>UPS 160</i>					

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 Extended, Secondary II, and Secondary II Extended, Secondary III



# Application for the Utah State Board of Education Secondary Mathematics Endorsement—Level 2 Mathematics:

This endorsement is attached to an Educator License with an elementary or secondary area of concentration. Candidates with an Educator License who complete the requirements will receive an endorsement allowing them to teach 7th and 8th grade mathematics courses related to the endorsement level completed.

Name:		_Cactus ID:
	Elementary Education (K-8)	Secondary Education (6-12)
Home Address:		
Home Phone:		_Work Phone:
		School:
FOR STATE APP endorsement a Mathematics do	ROVED ENDORSEMENT PLAN (SAEF	* and all requirements must be completed  P) — Must have a current license, be currently teaching in the of mathematics content course requirements (Teaching Methods in tent course)
		Date Received:
"Applicant must have a	' current Eaucator License with an El	ementary (1-8) or Secondary area of concentration.

#### State Approved Endorsement Program (SAEP)

- 1. An approved SAEP for the Mathematics Endorsement allows a licensed secondary teacher to teach mathematic classes while working on the endorsement— however until requirements all are met, they are not considered highly qualified in Mathematics.
- 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 SEAPs end on October 1st after this period has ended.
- 3. The applicant must have a minimum of nine credits toward the mathematics content course requirements completed before applying for the SAEP (Teaching Methods in Mathematics does not count as a mathematics content course).

#### **Submitting the Application**

- 1. Complete the Endorsement Application. Be sure that you are completing the application for the chosen mathematics endorsement being selected for consideration; the area of endorsement is listed at the top of this form.
- 2. Attach original documentation
  - <u>Transcripts</u>: Original copies of transcripts with courses highlighted is preferred; therefore, original transcripts received in sealed envelopes should be opened by the applicant. 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 <a href="mailto:transcripts@schools.utah.gov">transcripts@schools.utah.gov</a>. 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 only if the exam scores have not been reported to USBE and posted in Cactus record.
- 3. Send the completed application, original transcripts, and other documentation to:

Utah State Board of Education- Endorsements

P.O. Box 144200

## **Content Specific Requirements for a Level 2 Mathematics Endorsement**

Use transcripts to document how all endorsement requirements have been met by filling in the corresponding information. If you have taken a course that doesn't match the course shown below, please include a copy of the course description. Once all the endorsement boxes have been completed, highlight the courses on the original transcripts to be included with the application.

#### **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).
- Each endorsement requires a **Praxis Exam**. Praxis score must be at or above the Utah Passing Score **(UPS)** to qualify. 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.
- Unless specifically indicated with an (\*), all courses require a minimum of Calculus I as a prerequisite.
- 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.
- For approved courses and their corresponding course numbers from Utah Institutions of Higher Education, please <u>click here</u>. For other institutions of higher education, be sure to include course numbers and corresponding course descriptions.

#### The following tables outline the minimum requirements for the Level 2 Mathematics Endorsement:

Content Specific Requirements for an Endorsement in Level 2 Mathematics					
Course Information (Minimum Grade of C Required)	Prefix	Course #	Grade	Year	Institution
Example	MATH	1050	В	2013	Salt Lake Community College
College Algebra*					
Trigonometry*					
Calculus I					
Probability and Statistics* <b>OR</b> Statistics for Secondary					
Mathematics Teaching					
Euclidian/Non-Euclidian Geometry <b>OR</b> Geometry for Secondary Mathematics Teaching					
Algebra for Secondary Mathematics Teaching					
Methods of Teaching Middle School/Secondary Mathematics					
Courses with an (*), do not require Calculus I as a prerequisite.					
Other Requirements	Date Acco	mplished			
Praxis Exam: Mathematics: Content Knowledge (5161) - <i>UPS 160</i> OR 5169					

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



# Application for the Utah State Board of Education Special Education Mathematics Endorsement

This endorsement is attached to a Special Education License. Candidates with a Special Education License who complete the requirements will receive an endorsement allowing them to teach secondary mathematics courses related to the endorsement level completed.

Name:	_Cactus ID:
Educational License: Special Education (K-12)	
Home Address:	
Home Phone:	_Work Phone:
E-mail Address:	
	_School:
endorsement area, and have completed 9+ credits Mathematics does not count as a mathematics con  FOR OUT OF STATE LICENSURE APPLICATION  Date Submitted:	P) — Must have a current license, be currently teaching in the of mathematics content course requirements (Teaching Methods in tent course)  Date Received:
*Applicant must have a current Special Education Educator L	icense.

#### **State Approved Endorsement Program (SAEP)**

- 1. An approved SAEP for the Mathematics Endorsement allows a Special Education licensed teacher to teach mathematic classes to students with disabilities while working on the endorsement— however until requirements all are met, they are not considered highly qualified in Mathematics.
- 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). SEAPs end on October 1st after this period has ended.
- 3. The applicant must have a minimum of nine credits toward the mathematics content course requirements completed before applying for the SAEP (Teaching Methods in Mathematics does not count as a mathematics content course).

#### **Submitting the Application**

- 1. Complete the Endorsement Application. Be sure that you are completing the application for the chosen mathematics endorsement being selected for consideration; the area of endorsement is listed at the top of this form.
- 2. Attach original documentation
  - <u>Transcripts</u>: Original copies of transcripts with courses highlighted is preferred; therefore, original transcripts received in sealed envelopes should be opened by the applicant. 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 <a href="mailto:transcripts@schools.utah.gov">transcripts@schools.utah.gov</a>. 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 only if the exam scores have not been reported to USBE and posted in Cactus record.
- 3. Send the completed application, original transcripts, and other documentation to:

Utah State Board of Education- Endorsements

P.O. Box 144200

#### Content Specific Requirements for a Special Education Mathematics Endorsement

Use transcripts to document how all endorsement requirements have been met by filling in the corresponding information. If you have taken a course that doesn't match the course name shown below, please include a copy of the course description. Once all the endorsement boxes have been completed, highlight the courses on the original transcripts to be included with the application.

#### **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).
- Each endorsement requires a **Praxis Exam**. Praxis score must be at or above the Utah Passing Score **(UPS)** to qualify. 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.
- Unless specifically indicated with an (\*), all courses require a minimum of Calculus I as a prerequisite.
- 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.
- For approved courses and their corresponding course numbers from Utah Institutions of Higher Education, please <u>click here</u>. For other institutions of higher education, be sure to include course numbers and corresponding coursedescriptions.

#### The following tables outline the minimum requirements for the Special Education Mathematics Endorsement:

Content Specific Requirements for an Endorsement in Special Education Mathematics					
Course Information (Minimum Grade of C Required)	Prefix	Course #	Grade	Year	Institution
Example	MATH	1050	В	2013	Salt Lake Community College
College Algebra*					
Trigonometry*					
Calculus I					
Probability and Statistics* <b>OR</b> Statistics for Secondary					
Mathematics Teaching					
Euclidian/Non-Euclidian Geometry OR Geometry for					
Secondary Mathematics Teaching					
Foundations of Algebra <b>OR</b> Algebra Teaching for					
Secondary Mathematics					
Courses with an (*), do not require Calculus I as a prerequisite.					
Other Requirements	Date Acco	mplished			
Praxis Exam:		·		·	
Mathematics: Content Knowledge (5161) - UPS 160 OR 5169					

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 II, and Secondary III.