

SECONDARY ADVANCED MATH ENDORSEMENT

Preparations that can add this Endorsement:

| Preparation | Pedagogy | | Major | | Test | | Coursework |
|----------------------------------|----------|-----|-------|----|------|--|------------|
| Early Childhood Preparation | X | AND | X | OR | X | | |
| Elementary Preparation | X | AND | X | OR | X | | |
| Secondary Preparation | | | X | OR | X | | |
| CTE Preparation | | | X | OR | X | | |
| K-12 Preparation | | | X | OR | X | | |
| Early Childhood SPED Preparation | X | AND | X | OR | X | | |
| K-12 SPED Preparation | | | X | OR | X | | |

State-Designated Pedagogy Requirements:

| Test # | Test Name | Cut Score | Effective Date |
|--|--|-----------|---------------------------------|
| 5624 | Principals of Learning and Teaching (7-12 PLT) | 157 | 07/01/2012 |
| Waiver of Pedagogy Test | | | 7-12 PLT |
| The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented. | | | Experience in a 5-12 grade span |

Major in Content:

| 27 credits with a minimum GPA of 2.7 in the content |
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| <ul style="list-style-type: none"> A minimum of 27 credits in Math. Courses must include higher level math courses such as trigonometry, calculus, and statistics. |

State-Designated Test Requirements:

| Test # | Test Name | Cut Score | Effective Date |
|--------|--------------------------------|-----------|----------------|
| 5161 | Mathematics: Content Knowledge | 160 | 09/01/2013 |

Coursework Requirements:

None

Assignment Codes:

| Code | Assignment Description | Code | Assignment Description |
|-------------|------------------------------------|-------------|-------------------------------------|
| 02001 | Informal Mathematics | 02075 | Accelerated Geometry |
| 02002 | General Math | 02102 | Discrete Mathematics |
| 02035 | Math, Grade 5 | 02103 | Trigonometry |
| 02036 | Math, Grade 6 | 02110 | Pre-Calculus |
| 02037 | Math, Grade 7 | 02121 | Calculus |
| 02038 | Math, Grade 8 | 02122 | Multivariate Calculus |
| 02039 | Grades 5-8 Math | 02124 | AP Calculus AB |
| 02040 | Grades 5-8 Pre-Algebra | 02125 | AP Calculus BC |
| 02051 | Pre-Algebra | 02137 | Mathematical Modeling |
| 02052 | Algebra I | 02138 | College Mathematics Preparation |
| 02053 | Algebra I - Part 1 | 02151 | General Applied Mathematics |
| 02054 | Algebra I - Part 2 | 02152 | Occupationally Applied Mathematics |
| 02055 | Transition Algebra | 02153 | Technical Mathematics |
| 02056 | Algebra II | 02154 | Business Mathematics |
| 02057 | Algebra III | 02155 | Business Mathematics with Algebra |
| 02058 | Accelerated Algebra II | 02156 | Computer Mathematics with Algebra |
| 02062 | Integrated Mathematics I | 02157 | Consumer Mathematics |
| 02063 | Integrated Mathematics II | 02201 | Probability and Statistics |
| 02064 | Integrated Mathematics III | 02203 | AP Statistics |
| 02065 | Integrated Mathematics IV | 02994 | Mathematics Proficiency Development |
| 02069 | Algebra Enhancement | 19262 | Personal Finance |
| 02071 | Informal Geometry | 22104 | Service Learning |
| 02072 | Geometry | 26003 | High School Title/Interventionist |
| 02074 | Principles of Algebra and Geometry | 26006 | High School Interventionist |