GETTING STARTED

To apply for the program – go to graduatecollege.boisestate.edu and select APPLY.

PROGRAM CONTACT

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Get the program in the Mathematics Consulting Teacher Endorsement (GC-MCTE)

The Department of Curriculum, Instruction, and Foundational Studies (CIFS) at Boise State University is offering a new Graduate Certificate in the Mathematics Consulting Teacher Endorsement (GC-MCTE) starting in the fall of 2013. The program is focused on preparing and building the skills of individuals who are interested in becoming better elementary and middle school teachers, mathematics coaches or teacher leaders.

The program objectives are to develop participants’ expertise in the following areas:

- Knowledge and use of current and seminal research literature related to learning theories and progressions to improve instructional practice and student achievement
- Facilitate continuous improvements in student learning through examination of classroom instructional practices with a focus on meaningfully building all students’ learning and application of the content and mathematical practice standards found in the Common Core
- Demonstrate ability to facilitate mathematics professional development and collaboration among teachers, including support through professional learning communities
- Facilitate evaluation of student work, discourse, and assessment data and determine appropriate instructional response(s) utilizing that information.

Enrollment in the Program

Enroll now to start in summer of fall 2015!

To enroll in the MCTE program please go to http://tinyurl.com/applyMCTE and click the “Apply” button at the bottom of the page.

The admission requirements are as follows:

1. A cumulative GPA of at least 3.00 from previous undergraduate or graduate degree
2. Current teaching credentials
3. A letter of interest in the program
4. Contact information for two people who can supply professional or academic recommendations

*Spring 2015 courses are for current enrollees only.
GC-MCTE Program Tuition

The GC-MCTE is a self-support program. The benefit to students is that the tuition expenses for the GC-MCTE courses are significantly lower than typical graduate credits at $225 per credit or $675 per course. However, the classes cannot be applied toward full-time status, regardless of how many classes or credits you take. In addition, fee waivers do not apply to self-support programs.

GC-MCTE Program Course Requirements

<table>
<thead>
<tr>
<th>COURSE NUMBER AND TITLE</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>Select a minimum of one of the following:</td>
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<tr>
<td>ED-CIFS 540 MTI: NUMBER AND OPERATIONS K-3</td>
<td>3</td>
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<tr>
<td>ED-CIFS 542 MTI: NUMBER AND OPERATIONS 4-8</td>
<td></td>
</tr>
<tr>
<td>ED-CIFS 544 MTI: NUMBER AND OPERATIONS 6-12</td>
<td></td>
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<tr>
<td>Select a minimum of two of the following:</td>
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<tr>
<td>ED-CIFS 541: EARLY NUMERACY AND OPERATIONS K-3</td>
<td>6</td>
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<tr>
<td>ED-CIFS 543: APPLICATIONS OF RATIONAL NUMBERS AND PROPORTIONAL REASONING 4-8</td>
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<tr>
<td>ED-CIFS 545: APPLICATIONS OF ALGEBRA TOPICS 6-12</td>
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<td>Required courses:</td>
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<tr>
<td>ED-CIFS 547: MEASUREMENT AND GEOMETRY</td>
<td>12</td>
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<tr>
<td>ED-CIFS 548: DATA ANALYSIS, STATISTICS, AND PROBABILITY</td>
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<tr>
<td>ED-CIFS 546: BUILDING TEACHER LEADERS OF MATHEMATICS</td>
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<tr>
<td>ED-CIFS 549: ACTION RESEARCH IN THE MATHEMATICS CLASSROOM</td>
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</table>

**TOTAL:** 21

Hybrid Course Format

Several of the GC-MCTE courses are offered or being developed in a hybrid format. Hybrid courses replace 40-60% of classroom instruction with online activities.

Masters and EdD Pathways

The MCTE program courses feed into several of the Masters programs and the EdD program in the College of Education at Boise State University. For more information please visit our website at: [http://education.boisestate.edu/cifs/mathematics-consulting-teacher-endorsement/](http://education.boisestate.edu/cifs/mathematics-consulting-teacher-endorsement/)

Tentative GC-MCTE Course Schedule

The following schedule is tentative. Due to the self-support nature of the GC-MCTE program we have minimum course enrollments that must be met in order to run a course.

**Summer 2015 Courses**

- ED-CIFS 541 Early Numeracy and Operations
- ED-CIFS 543 Applications of Rational Numbers and Proportional Reasoning
- ED-CIFS 545 Applications of Algebra Topics

**Fall 2015 Courses**

- ED-CIFS 547 Measurement & Geometry
- ED-CIFS 548 Data Analysis, Statistics, and Probability

**Spring 2016 Courses**

- ED-CIFS 546 Building Teacher Leaders of Mathematics
- ED-CIFS 549 Action Research in the Mathematics Classroom