Appalachian State University will sponsor qualifying contests in LEVEL 1 and Comprehensive on Tuesday, March 31, 2015. We must limit the number of participants per school to 12 for Level 1 and 16 for Comprehensive. If you wish to bring more students, please contact Lori Tyler after March 17 to request for additional student registrations, provided space is available.

The contests are open to all students who meet the eligibility requirements listed below. The purpose of this contest is to stimulate interest in mathematics, to showcase the mathematical talents of local students, and for schools to compete with other schools in the area. Participation in mathematical contests is highly regarded by colleges and universities across the country.

**Rules of Eligibility**
Currently, a student may compete in only one division and at only one test site per year. A student must have been enrolled in Algebra I/Common Core Math 1/Integrated 1 during the present academic year to be eligible for the Level 1 test. A student may compete only once in Level 1 and multiple times at the Comprehensive level. Students who achieve honor roll status on the American Mathematics Contest (AMC 10 or AMC 12) may compete in the Comprehensive contest in addition to another division in which they are competing. Please see the new rules at https://sites.google.com/site/statemathcontest/about/rules.

**Calculator policy**
No calculators will be allowed for either Level 1 or Comprehensive tests. This is aligned with the State Math Contest rules.

**Exams**
The NC Standard Course of Study and Common Core Math 1 Standards will be consulted when generating questions for the exams. The Comprehensive exam may include concepts from any high school math course.

**Level 1:** Exam will consist of 25 multiple-choice and 3 short answer questions. Students will be ranked according to their scores on the multiple-choice part and the short answer questions will only be used to break ties.

**Comprehensive:** Exam will consist of 25 multiple-choice questions and 3 short answer questions. Students will be ranked according to their combined score on the multiple-choice and short answer.

**Schedule of Events**
8:30-9:15 am  Registration (Rosen Concert Hall)
9:15 am  Welcome (Rosen Concert Hall)
9:30 am  Walk to Plemmons Student Union
9:45 – 11:15 am  Exam
11:15 – 1:00 pm  Lunch (on your own)
1:00 pm  Awards Ceremony and Closing Remarks (Rosen Concert Hall)

**Awards**
**Level 1:** Prizes or plaques will be given to the top individuals and a trophy to the top school. Certificates will be given to the highest scorer from each school. The top 10%* (with a minimum of 10) will qualify for the regional state finals (depending on the NCCTM region in which the student’s school is located). Regional tests are tentatively scheduled for April 30, 2015.

**Comprehensive:** Cash prizes and/or plaques will be given to the top 5 individuals and a trophy to the top school. Certificates will be given to the top scorer from each school. The top 8%* (with a minimum of 8) will qualify for state finals. The state finals will be held on April 23, 2015 at the North Carolina School of Science and Math in Durham.

*The top 3 scorers from the following counties: Alleghany, Ashe, Avery, Watauga, Wilkes, Yadkin, Surry, Iredell, Alexander, Catawba, Burke, Caldwell, and Mitchell will automatically qualify for the state finals in addition to the next highest scorers, since others may qualify who do not live in ASU’s region.

**Directions/Parking**

Directions to and maps of campus can be found at Appalachian’s website [http://maps.appstate.edu](http://maps.appstate.edu). Buses will need to unload students in front of Rosen Concert Hall and then will be directed to park by ASU Parking & Traffic officials on Rivers Street. For those traveling in private cars, you can pick up a parking pass at the Registration table and will be directed to park in the Rivers Street Parking Deck.

**Registration**

It is required that you complete the registration form and submit payment by March 17, 2015. You may submit student names on the registration form along with your payment or email names to Lori Tyler (tylerle@appstate.edu). Names can be adjusted/changed until March 23rd.

Students who wish to register individually (not sponsored by a school) must submit eligibility documentation. Please contact Lori Tyler with questions.

ALL students and teachers must complete an ASU photography/video/sound release form. Comprehensive students need to complete the Contestant Identification Form. These are on the ASU Math Contest website. We prefer these to be submitted with registration, but can be turned in on the Contest day, if necessary.

**Fees**

A non-refundable fee of $5.00 will be charged for each contestant attending the contest. The fee will help cover the costs of printing expenses and awards for the winners. The total fee must be received prior to March 17th to be eligible to compete the day of the contest. Receipts will be provided to sponsors on the contest day. Please mail registration fee (payable to ASU Department of Mathematical Sciences) by March 17, 2015 to:

Lori Tyler  
Math/Science Education Center  
ASU Box 32120  
121-B College of Education Building  
Boone, NC  28608

- Late registration (until March 23) is available, but will be $7.00 per student.
- For more information about our contest at Appalachian:  
- For more information about the state contest: [https://sites.google.com/site/statemathcontest/](https://sites.google.com/site/statemathcontest/)