



2009 UNIVERSITY OF MISSISSIPPI MATHEMATICS TOURNAMENT RULES

No cell phones or other electronic devices may be used in the testing room. Any electronic devices should be turned off or left with a sponsor. Students may not leave and then reenter the room during testing. Sponsors will not be allowed in the testing room during either round.

Individual Test

The individual round will be conducted in the morning session and will include no more than thirty multiple choice questions. These problems will cover material from high school courses such as algebra, trigonometry, and geometry but will exclude calculus.

We will provide pencils, scantron answer sheets, and scratch paper. You may choose to use your own pencils, but these must be #2. Put your name and school on the answer sheet. Mark your answers clearly, as tests will be machine scored. Incorrect answers do not incur any scoring penalty. Your score is the number of correct answers you provide.

Any ties in score will be resolved in the afternoon session. All students tied for a given place will be presented the same problem. The first to provide a correct solution will win the place. If more than two students obtained the same score, successive problems will be presented to those remaining until all places are determined.

Scholarships will be awarded to the top three individual places.

Team Test

The afternoon's team problem-solving round will consist of up to ten problems which can be discussed as a team. Questions in this round will assume a similar background as those in the morning session but will require more problem-solving skills and creative thinking. Clear presentation of solutions as well as correctness will be considered in scoring.

Each team will receive four copies of the test questions and a supply of plain paper in a labeled envelope.

Each team will write ONE solution for each problem. The solutions must be clearly marked with the problem number and the team label (matching the label on the envelope). All work submitted for grading should be placed in the team envelope and turned in together.

Scholarships will be awarded to each team member of the top scoring team.

Samples of past tournament tests may be obtained from the tournament website,
http://www.outreach.olemiss.edu/academic_competitions/math.html
or by contacting Dr. Laura Sheppardson at Sheppard@olemiss.edu.



2009 UNIVERSITY OF MISSISSIPPI MATHEMATICS TOURNAMENT SCHOLARSHIPS

Scholarships will be awarded to the top three individual scorers and to each team member of the top scoring team.

Scholarships for 2010 Graduating Seniors

For 2010 graduating seniors who place first, second, or third in the individual round, he/she will be awarded a tuition scholarship to be used in the 2010-2011 academic year's intersessions or summer terms at the University of Mississippi. The tuition scholarships are as follows:

- First place – a 6 hour tuition scholarship,
- Second place – a 3 hour tuition scholarship, and
- Third place – a 3 hour tuition scholarship.

For 2010 graduating seniors who are a member of the top scoring team, a 3-hour tuition scholarship will be awarded to be used in the 2010-2011 academic year's intersessions or summer terms at the University of Mississippi.

These tuition scholarships may be used for any intersession or any summer term tuition charges and will include, if applicable, nonresident fees. These tuition scholarships cannot be used for the fall semester's tuition charge or the spring semesters' tuition charge. A participant may not win more than six hours in tuition scholarships during the October 2009 University of Mississippi Mathematics Tournament. The receiving of a scholarship does not equate to admission to the University. The student must meet all admission requirements. All federal, state, and institutional financial aid rules will apply.

Scholarships for Juniors, Sophomores, and Freshmen

For juniors, sophomores, and freshmen who place first, second, or third place in the individual round, a Pre-College program scholarship will be awarded. The scholarships are as follows:

- First place** – a 6 hour tuition scholarship for a college credit Pre-College program or a \$750.00 scholarship for a non-college credit Pre-College program,
- Second place** – a 3 hour tuition scholarship for a college credit Pre-College program or a \$500.00 scholarship for a non-college credit Pre-College program, and
- Third place** – a 3 hour tuition scholarship for a college credit Pre-College program or a \$250.00 scholarship for a non-college credit Pre-College program.

For juniors, sophomores, and freshmen who are a member of the top scoring team, a 3 hour tuition scholarship for a college credit Pre-College program or a \$250.00 scholarship for a non-college credit Pre-College program will be awarded.

Scholarships will be applied toward expenses for only those programs that are part of Pre-College programs. A participant may not win more than six hours in tuition scholarships for a college credit Pre-College program or \$750.00 in scholarships for a non-college credit Pre-College program during the October 2008 University of Mississippi Mathematics Tournament. The receiving of a scholarship does not equate to admission into a particular program. The student must meet all admissions requirements to the chosen program. All federal, state, and institutional financial aid rules will apply.