

## AMATYC MATH CONTEST INFORMATION AT CCSF

- What:** A nation-wide math contest for two year college students. In a typical year more than 5000 students from over 160 schools participate.
- When:** The contest consists of two tests: “Round One” in November and “Round Two” in March. (NOTE: In previous years there were three rounds—it’s recently been changed to two.)
- Where:** The tests are usually held in Batmale Hall. Exact room/time/date are announced in advance on flyers and on our contest web pages (see bottom of page for URL’s).
- Prizes:** The highest ranking contestant nationwide is awarded the grand prize: a \$3000 scholarship to an accredited 4-year college or university. In addition, separate prizes are awarded to the three top scoring contestants among *Northern California* schools. The top school team also receives prizes. In recent years the CCSF student team has repeatedly placed among the top four schools in this national competition...including 1<sup>st</sup> place in the 2002-2003 academic year! Last year, \$500 and \$200 prizes were awarded to two CCSF students.
- The Tests:** The tests are time-limited (60 minutes) and consist of 20 multiple choice questions covering all precalculus subjects taught at the community college level (algebra, trigonometry, geometry, and probability). No partial credit is allotted. Note that **calculators are permitted** provided they don’t have a computer-like keyboard or a hard disk (e.g. a TI-82 is fine, but a TI-92 or a laptop computer is not allowed.) On some problems a calculator may save you time. So, if you have one, plan on bringing and using it.
- Eligibility:** Any two-year college student who has not yet earned a degree (AA or beyond) is eligible to participate. Students enrolled in 4-year institutions or high schools at the time of the competition are not eligible for the grand prize.
- Scoring:** The contestant with the highest total score nationwide (from both rounds) is awarded the grand prize. Schools which field five or more contestants may also participate as a team. For scoring purposes, during each round, the top five scores from each school comprise the “team score” for that round (thus different students may contribute to the team during different rounds).
- Who:** The “*Student Mathematics League Contest*” is sponsored by the *American Mathematical Association of Two-Year Colleges* (AMATYC).
- Why:** To provide students with an opportunity to:
- improve math skills and knowledge;
  - improve test-taking skills;
  - promote achievement in mathematics;
  - promote appreciation and enjoyment of mathematics;
  - pique your interest, challenge your imagination;
  - ...and, of course, there are the prizes.
- How:** Students interested in participating in the contest can contact: Glenn Aguiar (Batmale 720), Matt Bertens (Batmale 771), or Aaron Schusteff (Batmale L730). Study materials (e.g. previous contest exams) are available outside of Batmale 730. Weekly group study sessions may be arranged if there is sufficient student interest. Information is also available on the World Wide Web at:
- <http://fog.ccsf.cc.ca.us/~aschuste/contest.html>
- or
- <http://www.ccsf.edu/Departments/Math/amatyc.htm>

All interested students are invited!! See you there!!