CHAMP

CHAMP is a regional program at Michigan State University for students highly gifted in mathematics.

This accelerated program allows students to complete the traditional four-year high school mathematics program in two years.

Students meet one afternoon per week for two and one-half hours on the Michigan State University campus.

CHAMP is available to students in Clinton, Eaton, Ingham, and Shiawassee Intermediate School Districts.

Student selection and placement are based on The College Board SAT Reasoning Test scores, the age and/or grade level at which these scores were achieved, the availability of appropriate alternative programs in the student’s home school district, geographical considerations, male/female distribution, ethnicity, previous school records, and the algebra placement score.

Local and intermediate school districts, parents, The W.B. and Candace Thoman Foundation, The Dart Foundation, and Michigan State University fund the program.

CHAMP provides interaction with other highly gifted students, an opportunity to develop potential through classroom use of appropriate curriculum, and instructional pacing commensurate with student abilities.

The current cost of student participation is approximately $900 per year. Grant funding from The Dart Foundation, The W.B. and Candace Thoman Foundation, and the Intermediate School Districts presently covers $425 of each student’s cost. The ISD, the local district, the parents, or any combination thereof can pay the remaining $475.

Transportation is the responsibility of the parents.

HOW TO APPLY

- Take the SAT, usually done through Midwest Academic Talent Search
- Inform the Office of Gifted and Talented Education at MSU if you have qualifying scores: 530 Math and 1010 total of math and critical reading
- Attend the CHAMP Student/Parent Information Session, held in April
- Submit application by May 1

Questions? Go to www.msu.edu/~gifted or call 517.432.2129

CHAMP Consortium Committee:

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The purpose of **CHAMP** is to provide a challenging experience for mathematically gifted students.

During the first year of **CHAMP**, students study the equivalent of two years of high school Algebra in the context of two semester-long courses designated Algebra I and Algebra II. These courses emphasize basic algebraic concepts and skills, and also higher level reasoning involving problem solving and proof.

During the second year, **CHAMP** students study Geometry for one semester followed by a one semester pre-Calculus course. The Geometry course emphasizes the logical structure of Geometry, with emphasis on both proof and problem solving. The pre-Calculus course includes College Algebra and Trigonometry, as well as other topics. Students successfully completing the second year of **CHAMP** are well prepared for a university level Calculus course.

**CHAMP**
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