

GIFTED and TALENTED PROGRAM

The general course programming at CMS provides a rigorous curriculum designed for high school and college preparation. **Enriched Courses** deliver grade-level standards with a focus on advanced thinking skills and content delivered with greater depth at a faster pace for students wanting more challenge. **Advanced Courses** are designed for MOSAIC and other highly capable students. These courses provide grade-level standards with more rigor than Enriched classes including advanced discussions and research projects using more abstract and interdisciplinary thinking. Advanced courses are available to MOSAIC students while other students must meet certain criteria. **Accelerated Math Courses** are available for qualified students who have completed prerequisite classes.

Enriched Courses (Open Enrollment)

Enriched English 7 & 8 and Enriched Social Studies/Spanish Language Social Studies 7 & 8

Successful students typically have:

- Minimum MCA Reading score of at least 560, 660, or 760 (this is at or near Exceeds)
- Strong verbal skills and writing ability
- Above grade level reading ability
- Motivation with ability to persevere

Enriched Science 7

Successful students typically have:

- Minimum MCA Reading score of at least 560 or 660
- Minimum MCA Science score of at least 560
- Strong verbal skills and writing ability
- Above grade level reading ability
- Motivation with ability to persevere

Enriched Science 8

Successful students typically have:

- Minimum MCA Reading and Math score of at least 560, 660, or 760
- Minimum MCA Science score of at least 560
- Enrolled in Honors Algebra 8 or above grade level math
- Strong verbal skills and writing ability
- Above grade level reading ability
- Motivation with ability to persevere

Honors Algebra 8

Honors Algebra differs in content from regular Algebra with the addition of Quadratic concepts. This course is designed as preparation for Honors math courses at the high school. Successful students typically have:

- Minimum MCA Math score of at least 660 or 760
- Ability to persevere and is self-driven to engage in deep math content
- Less need of additional support and understands concepts quickly
- 7th grade summative assessment grades > 90%

Advanced Courses (Entrance Criteria for non-Mosaic students)

Advanced English 7 and Advanced Social Studies 7 (typically joint enrollment)

- Minimum FastBridge Reading score 550 AND
- Minimum NWEA Reading 98th percentile AND
- Successful completion of writing assessment

Advanced Science 7

- Advanced English/Social Studies 7 criteria PLUS
- Enrollment in a grade-accelerated math class (Honors Algebra or higher) OR
 - Minimum FastBridge Math score 235 AND
 - Minimum NWEA Math 98th percentile

Advanced English 8 and Advanced Social Studies 8 (typically joint enrollment)

- Minimum MCA Reading 90th percentile (or 85th with teacher recommendation) AND
- NWEA Reading score of at least the 98th percentile AND
- Successful completion of writing assessment

Advanced Science 8

- Advanced English/Social Studies 8 criteria PLUS
- Enrollment in a grade-accelerated math class (Honors Geometry or higher) OR
 - Minimum MCA Math 90th percentile (or 85th with teacher recommendation) AND
 - Minimum NWEA Math 98th percentile

Accelerated (Above Grade Level) Math Courses

Honors Algebra 7 is for students who have completed PreAlgebra or have shown mastery of standards.

Honors Geometry 8 is for students who have completed Honors Algebra (Linear and Quadratic Algebra) or have shown mastery of standards.

Mastery of Standards

Central Middle School is committed to providing students with the appropriate course placement. Most often, course placement is determined by previous coursework, however, when prior learning is unclear, students may be assessed on their mastery of standards to determine course placement.

- The assessment may include written examinations, oral examinations, product or performance exhibitions, and/or teacher input.
- It is assumed that the student is ready to demonstrate competency by the test date.
- In order to maximize the possibility of an optimal schedule all assessments must be completed by August 15 for the following school year and due to scheduling factors such as class size, availability and overall scheduling limitations, students are not guaranteed enrollment in a given course. For this reason, the assessment should be completed as early as possible.

Additional Opportunities

Qualified students who are above-grade level in particular content areas may take appropriate courses at Eden Prairie High School. Students may have to forgo some desired courses due to differing daily schedules at each school.

University of Minnesota Talented Youth Mathematics Program (UMTYMP) provides a highly accelerated math program in the evening for exceptional math students. Students in this program will have a study period instead a math class at CMS. Registration is in the spring. Find more information at <http://www.mathcep.umn.edu/umt ymp>

Some students may choose online course options (at their expense) for remediation or acceleration purposes. CMS will accept completion under certain guidelines.

For more information, please contact:

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