

# Curriculum

The academic coursework is organized into four cycles within the school year. Following the Montessori educational philosophy, class work is integrated to provide a multidisciplinary approach to learning. Students work independently and responsibly on lessons and projects, with guidance from teachers. Curriculum is individualized to meet the needs of each student, and shelf work is balanced with workshops to provide multiple approaches to learning.

MATHEMATICS 3 Credits \* SCIENCE 3 Credits \* SOCIAL STUDIES 3 Credits \* ENGLISH 4 Credits  
FOREIGN LANGUAGE 2 Credits \* ARTS AND HUMANITIES 1 Credit \* HEALTH ½ Credit  
PHYSICAL EDUCATION ½ Credit \* ELECTIVES 7 Credits \* 25 COMMUNITY SERVICE HOURS PER YEAR

**ENGLISH** – 4 credits (or 8 semesters) required

\*English 9, 10, 11, 12, Dual Credit (English 101 and 102)

**MATHEMATICS** – 3 credits (or 6 semesters) required—All students must take 4 years of math.

\*Algebra 1 \*Geometry \*Algebra 2 \*Pre Calculus \*Calculus \*Dual Credit

**SCIENCE** – 3 credits (or 6 semesters) required

\*Environmental Science \*Biology \*Chemistry \*Physics

**SOCIAL STUDIES** – 3 credits (or 6 semesters) required

\*World History I \*World History II \*Local History and Civics \*US History \*Comparative Government

**FOREIGN LANGUAGE** – 2 credits (or 4 semesters) required

\*German I, II, III, IV \*Spanish I, II, III, IV

**ARTS AND HUMANITIES** – 1 credit (or 2 semesters) required

\*Arts and Humanities I \*Art and Humanities II

**PHYSICAL EDUCATION** – ½ credit required

\*MHS requires a ½ credit each year.

**HEALTH** – ½ credit required

**ELECTIVES** – 7 credits (or 14 semesters) required

\*Painting \*Studio Art \*Creative Writing \*Anthropology \*Study Skills \*Mask Making \*Psychology \*Integrated Technology I (Proficiency Required) \*Integrated Technology II \*Internships \*Drawing \*Psychology

**INTERSESSION** – Archaeology \*Bushcraft \*Botany \*German Excursion

## Grading Scale

A	90-100	4
B	80-89	3
C	70-79	2
D	60-69	1
F	0-59	0

The Montessori High School does not have a weighted GPA and does not assign class rank. Students are strongly encouraged to have 17 general education and 7 elective credits to graduate, in accordance with Kentucky Department of Education State Standards.

Students complete 25 hours of community service each year to graduate, for a total of 100 service hours.

"As a teacher, it is always invigorating to work with students and families who have a passion for learning and positively contributing to the community!"

Marshall Herbst-MHS Teacher

The  
Montessori  
High School

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