

The Montessori High School
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2016-2017 School Profile
CEEB Code: 181434
Website: www.montessorihigh.org

Mission Statement

- To inspire a love of learning in an environment that nurtures independence, self-respect, and responsibility.
- To provide a Montessori approach to the high school educational curriculum and to prepare students for success in college and the professional world.
- To create an environment that enables mastery of subjects and replaces passive learning with interaction, collaboration, seminar work, research, and real-life projects.

Guiding Principles to Support Mission Statement

- Combines **innovative** teaching methods to implement a variety of **student-centered** educational **experiences** that exceed traditional curriculum.
- Foster an **inclusive** and **collaborative community** to develop confident, empathetic, and competent individuals.
- Dedication to meeting the **developmental needs** of adolescent students.
- Emphasis on inner **motivation** and encouraging students to feel a sense of **ownership** for their education.
- Dedication to ongoing, active **community service**.
- Students are uniquely prepared for the rigors of college. They are **independent, self-motivated**, and practiced at efficiently managing time.
- **Special opportunities**: options for dual credit classes at local colleges, student-led conferences, and national and international trips

Accreditation

Southern Association of Colleges and Schools

School Demographics

- Founded in 2011, on the educational and developmental philosophy of Dr. Maria Montessori.
- Only Montessori high school in the state of Kentucky and one of only a few private Montessori high schools in the nation.
- Student Body: 27 Students
- 2017 Graduating Class: 7 students
- Faculty: Eight (8) faculty members with a wide variety of professional life experiences inside and outside of the classroom.

Admissions

Admission to MHS is based on interviews, transcripts, recommendations, and an essay.

Curriculum

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. The Montessori High School utilizes a modified block schedule and offers selective dual credit classes. All graduates meet the recommendations of the Kentucky Department of Education.

ENGLISH – 4 credits (or 8 semesters) required

*English 9, 10, 11, 12, *Dual Credit

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

*Algebra 1 *Geometry *Algebra 2 *Trigonometry/Pre Calculus *Calculus *Dual Credit *Topics in Math

SCIENCE – 3 credits (or 6 semesters) required

*Fundamentals of Aerospace *Foundations in Aerospace *Biology *Chemistry *Physics *Space Science SSE 120 Dual Credit

SOCIAL STUDIES – 3 credits (or 6 semesters) required

*World History *US History *Government *Dual Credit

FOREIGN LANGUAGE – 2 credits (or 4 semesters) required

*German I, II, III, IV *Spanish I, II, III, IV *Dual Credit

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

*Arts and Humanities History

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 *Internships *Drawing *Psychology *3D Art *Forensic Science *Draw Like Darwin

INTERSESSION – One (1) two week course

*Archeology *Botany *Life Skills *Overseas Trips *Photography *Poetry *Paranormal Activity

COMMUNITY SERVICE – 25 hours of service each year

Grading Scale	Regular Class	Dual Credit Class
A (90-100)	4.0	5.0
B (80-89)	3.0	4.0
C (70-79)	2.0	3.0
D (60-69)	1.0	1.0
F (0-59)	0.0	0.0

The Montessori High School utilizes a 4.0 grading scale and does not report class rank. Weighted grades and the college grading scale are utilized in Dual Credit courses only. Dual Credit classes are weighted 1.0 for all semester grades of a C- (70%) or higher.

Academic Achievements

ACT Composite	2015	2016	SAT Composite			
MHS	27.7	24.0		Critical Reading	Math	Writing
Kentucky	20.0	20.0	2014	750	720	660
National	21.0	20.8				

National Merit Program

One (1) student was recognized as a Commended Student for the 2015 Program.

College Acceptances

Montessori High School students have been accepted to many selective colleges and universities. The graduates of MHS over the last 5 years have earned several million dollars in merit and talent based scholarships.

American University	Hampshire College	Susquehanna University
Bluegrass Community and Technical College	Hanover College	Transylvania University
Boston College	Knox College	University of Kentucky
College of Wooster	Lakewood College	Wittenberg College
Butler University	Loyola University Chicago	
The Catholic University of America	Macalester College	
Centre College	Northern Kentucky University	
DePaul University	Regent's University London	
Earlham College	Rochester Institute of Technology	
Green Mountain College	Savannah School of Art and Design	