

**The Montessori High School**  
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**2017-2018 School Profile**  
**CEEB Code: 181434**  
**Website: [www.montessorihigh.org](http://www.montessorihigh.org)**

### **Vision Statement**

*The members of the Montessori High School community will be tolerant, learned, and self-respecting individuals who facilitate a peaceful, global society.*

### **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: 24 Students
- 2018 Graduating Class: 4 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 short answer questions.

## 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

\*Big History \*Biology \*Chemistry \*Physics

**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

\*Leadership \*Fundamentals of Aerospace \*Foundations in Aerospace \*Painting \*Agriscience \*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 \*International Trips \*Photography \*Poetry \*Paranormal Activity \*Walk in the City

**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
MHS	24.0	24.8
Kentucky	20.0	20.0
National	20.8	21.0

#### Student Recognition

Governor's Scholars, Commended National Merit, Leadership Lexington, Youth Salute, and many more.

#### 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  
Bluegrass Community and Technical College  
Boston College  
Butler University  
Centre College  
Clark University  
College of Wooster  
DePaul University  
Earlham College  
Eastern Kentucky University  
Green Mountain College  
Hampshire College  
Hanover College  
High Point University

Kettering University  
Knox College  
Lakewood College  
Lawrence Technical University  
Lewis and Clark  
Loyola University of Chicago  
Macalester College  
Marshall University  
Middle Tennessee State University  
Northern Kentucky University  
Nova Southeastern University  
Oakland University  
Regent's University London  
Rochester Institute of Technology

Savannah School of Art and Design  
St. Louis University - Madrid  
Susquehanna University  
The Catholic University of America  
Transylvania University  
University of Denver  
University of Vermont  
University of Alabama  
University of Kentucky  
Western Kentucky University  
Wittenberg College  
Xavier University  
Savannah School of Art and Design  
St. Louis University - Madrid