2023-2024 High<br>School Profile

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## THE SCHOOL

Clark Montessori, the first public Montessori high school in the nation, graduated its first class of 22 students in the spring of 2001. Students are admitted through the Cincinnati Public Schools Lottery for School of choice and come from the public and private Montessori elementary schools in the area. Clark has been identified by the Center for School Change as one of 22 Smaller, Safer, Saner, and Successful Schools in both its 2001 and 2007 reports. Clark was selected as one of three finalists among public high schools in the United States in the President's 2010 Race to the Top competition.

## VISION

Montessori's essential priorities involve creating an environment, which enhances the adolescent's ability to: find one's place in society; understand the connection between finding one's place in society and the nobility of all types of work; experience and learn the lessons of living in community; believe in the dignity of humans and that the world is a place of hope and progression of the human spirit.

## MISSION

To fulfill this vision, our school seeks the highest and most complete academic environment for each student and to form a human community that nurtures an atmosphere of caring and sets a thoughtful social climate. We strive to be a community of adults and teenagers who respect each other's deepest personal and human qualities.

## GOALS

Through the Montessori Philosophy, we have come to have several goals:
LEARNING We ask and expect commitment to learning in the broadest sense of the word.
COMMUNITY We ask and expect commitment to the fostering and nurturing of relationships that builds community.
HARD WORK We ask and expect commitment to the effort and willingness to meet difficult challenges, both personal and
academic. RESPECT We ask and expect commitment to manners that show our respect and caring for others.
PEACE We ask and expect commitment to building a community that values the complex global and personal aspects of peace.

## COMMUNITY

The student population is representative of the socioeconomic and racial mix within the Greater Cincinnati area.

## EDUCATION

Students learn to manage long-term projects including an intensive year-long research project in senior year. Students are coached in leadership skills such as group development, decision-making models, and conflict resolution. Students and teachers engage in an alternative assessment of the student's knowledge, such as self-evaluation of work based on clearly defined objectives, presentations, and cumulative portfolios. Clark's environment clearly acknowledges diversity and the adolescent need for greater autonomy. In this setting students succeed in learning and decision-making situations that minimize rote learning and encourage independence. This approach cultivates student ownership in his or her education. Clark's well-designed academic program challenges students to work responsibly and perform well on standardized tests.

## ACCREDITATION

Clark Montessori High School has earned dual accreditation from both AdvanceED \& the American Montessori Society.

## FACULTY

All teachers are certified by the state of Ohio, and depending on the specific position, have earned Montessori Certification or Montessori coursework as required by the school. There are 15 men and 16 women on the high school faculty and $80 \%$ have a master's degree or beyond.

## ENROLLMENT

The student population is representative of the socioeconomic and racial mix within the Greater Cincinnati area. Clark currently has 738 students enrolled in grades $7-12$. The high school population is 451 students of which $39 \%$ identify as white, $50 \%$ as black, $7.5 \%$ as multi-racial and less than $3 \%$ as Asian or Hispanic. Typically, in each class $30-40 \%$ of the graduates are first generation in their families to attend college.

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\begin{array}{lllllll}
\text { Class of } 202495 & \text { Class of } 2025 & 110 & \text { Class of } 2025 & 111 & \text { Class of } 2026 & 130
\end{array}
$$

## THE ACADEMIC PROGRAM

The school year is comprised of two semesters, each lasting 18 weeks. The school day begins at 8:00 A.M. and ends at 3:00 P.M. Students attend seven periods a day which meet three times per week, we run a 4-Day Block Schedule. On block days, half of a student's schedule is covered each day, extending class periods from 50 minutes to 105 minutes. One day a week, students have a full bell schedule day. Clark students need a minimum of 24 credits for graduation. Teachers clearly communicate objectives to students to more actively engage them in taking responsibility to achieve the grades they choose to receive in each class. After schools were shut down in March of 2020, our academic program moved to an online model. We spent the majority of the 20-21 school year remotely and students returned full time in person the first week of April 2021. The 21-22 school year is currently scheduled to be full-time, in-person, with a mask mandate for all students.

## GRADING SYSTEM

A traditional (A, B, C, D, F) four point grade system is used. High school transcripts represent both weighted and unweighted GPA. WE DO NOT RANK.
A 90-100
B 80-89
C 70-79
D 60-69
F 0-59

## GRADE POINT AVERAGE

All courses are averaged for GPA. Students are not ranked because the class has fewer than 100 students. Both the weighted and unweighted GPA are listed on the transcript and are cumulative from the first semester of ninth grade. We do not rank students. The GPA weighting for the current class of 2024 is as follows:

| 1.0 for Academic | $A=4.0$ | $B=3.0$ | $C=2.0$ | $D=1.0$ | $F=0$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1.25 for AA (Honors) | $A=5.0$ | $B=3.75$ | $C=2.5$ | $D=1.25$ | $F=0$ |
| 1.5 for AP Courses, College Credit Plus | $A=6.0$ | $B=4.5$ | $C=3.0$ | $D=1.5$ | $F=0$ |

## INTERSESSION COURSES

In addition to traditional academic studies, each Clark student completes eight two-week intensive field study courses. Each "intersession" course includes rigorous academic requirements paired with hands-on learning experiences, often including travel and/or community service. Subjects range from marine biology to early American literature to Appalachian culture and hiking. Each grade level has one required intersession and one elective field study. A listing of elective field studies is below. Students receive .25 or .5 credits for each intersession, and participating in all eight is a required component of the Montessori Program. The required intersessions are: Freshman Orientation ( $9^{\text {th }}$ grade), Community Service $\left(10^{\text {th }}\right)$, Post-secondary Options $\left(11^{\text {th }}\right)$, and Job Shadow $\left(12^{\text {th }}\right) .{ }^{* *}$ No intersession courses were offered during the 2020-21 school year.

## ELECTIVE INTERSESSION COURSES (All courses are not available every year. This is a list of current and some past course offerings. The courses may

 appear as listed below, or as FALL/ SPRINGINTERSESSION on transcript.)Underground Railroad: Cincinnati/N. Kentucky
Simple Gifts: Living a Simplified Life
National Treasures: Washington, D.C.
Explore the Dominican Republican
Appalachian Trail Backpacking
Peace \& Inclusion Through Music
From Earth to Table: Scratch Cooking \& Community
Exploring the Big Island: Hawaii
Woman/Man Versus Wild: How to Navigate without GPS
City Structure: Chicago/Cincinnati Architecture
Music Recording \& Production

Costa Rica: Biodiversity
Needlecraft Art
Fitness \& Health
Civil Rights March Tour
Coming to America Creating a Short Film
France and Spain The Red River Gorge
Creativity Boot Camp
Kiln Formed Glass
France: Paris in Depth
Outdoor Adventures
Creative Writing/Poetry
Simple Gifts
Rockets \& Roller Coasters
Space Camp
Exploring Mind and Body
Intro to Engineering
Food/Sustainability
New Orleans: All That Jazz
Trail Blazing
Genealogy
Vegan
Ancient Greece
Art \& Culture in NY
Explore Philippines
Eco Design
Meditation
Western Trails

Ancient Greece Finance Cooking
Jazz in New York Art History Diversity: Mexico
Forensics Ohio Islands Organisms

## SENIOR PROJECT

Senior Project is a yearlong course for seniors at Clark Montessori. All Clark Seniors are required to complete a Senior Project. They complete research on a topic and write the Senior Paper (typically 15-20 pages typed) by the end of the first semester of senior year. They spend the third quarter editing the paper and the first part of the fourth quarter formally defending the project before Clark teachers and parent-student community. Previous Senior Products include portfolios of photographs, paintings, sculpture, dance performance, and scientific experiments. During Senior Project students become proficient in using a college library for research, organizing research information, evaluating different sources for accuracy and bias, developing a formal research paper to support a single thesis, incorporating non-written presentation aids into a research paper, and making an oral defense of one's research.

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CORE COURSE CURRICULUM
GRADUATION REQUIREMENTS (Grades 9-I2)
MATHEMATICS*
SCIENCE
SOCIAL STUDIES
ENGLISH
FOREIGN LANGUAGE
FINE ARTS
HEALTH
PHYSICAL EDUCATION
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## CREDITS

8 Semesters
8 Semesters
8 Semesters
8 Semesters
4 Semesters
2 semesters
1 Semesters
2 Semesters
8 Semesters

## Clark MONTESSORI HIGH SCHOOL 2023-2024 <br> CURRICULUM

All core courses are honors level, denoted by "AA" on transcript. College Credit Plus Courses are labeled on the transcript with "COLLEGE" prior to the course title.
For some courses below, the actual course content is in parentheses, but the course is listed below as it appears on the transcript.
We have a required Core Course Curriculum. Any course below in blue and/or with an asterisk before the name designates the core courses required for a Clark Montessori diploma. For math, the $4^{\text {n }}$ year of required math may vary. However, even if a student earns a high school math in $7^{\text {h }}$ or $8^{\text {" }}$ grades, a math course is required all four years of high school.

## ENGLISH - 4 credits or 8 semesters required

*English AA -9, 10, 11, 12 - integrated with Social Studies for a blocked schedule Humanities course to create greater depth in the curriculum. Literary analysis and writing skills are emphasized. Also:

| Speech | Film Tech \& Analysis (Film Production) | Creative Writing <br> AP Literature \& Composition |
| :--- | :--- | :--- |
|  |  |  |
| Composition |  |  |

## MATHEMATICS - 4 credits or 8 semesters required in 9-I2

The $3^{\text {d }} \& 4^{\text {n }}$ year of required math can vary and could be Precalculus AA, Functions and Statistics, AP Calculus AB or BC, AP Statistics, or the College Credit Plus Courses College Algebra/Trigonometry, College Probability \& Statistics , or College Calculus. In accordance with ODE, *Functions \& Statistics is equivalent to Algebra 2.

| *Algebra 1 AA | \& Algebra 1 |
| :--- | :---: |$\quad$ Precalculus AA 0 AP Calculus AB or BC

SCIENCE - 4 credits or 8 semesters required

| *Physical Science AA | Anatomy \& Physiology | Forensics |
| :--- | :--- | :--- |
| *Biology AA | Zoology | Environmental Science |
| *Chemistry AA | College Chemistry |  |
| Physics AA | AP Biology |  |

## SOCIAL STUDIES - 4 credits or 8 semesters required

| *Modern History AA | AP Psychology | Current Events |
| :--- | :--- | :--- |
| *American History AA | Senior Project | Public Issues |
| AP Human Geography |  | Business Law |

College Algebra/Trigonometry DY
AP Statistics
Probability \& Statistics or Functions \& Statistics

Forensics Environmental Science
*Government AA

FOREIGN LANGUAGE - *2 credits or a minimum of 4 semesters required
French I, II, III, IV Spanish I, II, III, IV
FINE ARTS - *I credit or a minimum of $\mathbf{2}$ semesters required

| Digital Media | Art 1, 2, 3 | Jazz Ensemble | Percussion Survey |
| :--- | :--- | :--- | :--- |
| Ceramics 1, 2 | Art Survey(collaborative art) | Digital Imagining | Concert Band |
| Photography | Art X (intro appreciation) | Steel Drum | Beg Band |
| Print Making 1,2 | Independent Study |  | AP Music Theory |

ACT CLASS OF 2023 (79 students)

Average Scores: Composite: 17.2 English: $15.9 \quad$ Math: $\mathbf{1 7 . 1} \quad$ Reading: $\mathbf{1 7 . 5}$ Science: 17.6
AP Results for 2019-2023: 179 Enrolled AP students have completed 227 exams with $45.3 \%$ receiving a score of 3 or
higher.
PSAT DATA:
2001, 2004, 2005, 2006, 2007, 2008, 2011, 2012 (5),2013, 2014, 2017 NATIONAL MERIT COMMENDED STUDENTS
2009, 2011, 2014, 2015, 2016, 2017, 2018, 2019
NATIONAL ACHIEVEMENT OUTSTANDING PARTICIPANT
2013,2017, 2018, 2019
NATIONAL ACHIEVEMENT FINALIST
2002, 2008, 2009, 2010, 2011, 2013, 2016
NATIONAL MERIT FINALISTS

Aberystwyth University
Agnes Scott College
Alabama A \& M University
Alabama State University
Allegheny College
American University
Anderson University
Antioch College
Appalachian State University
Arcadia University
Art Institute of Cincinnati
Art Institute of Pittsburgh
Auburn University
Augsburg College
Aurora University
Aveda Frederic's Institute
Baldwin-Wallace College
Baldwin-Wallace College, Conserv. of Music
Ball State University
Bard College
Barry University
Bellarmine University
Belmont University
Beloit College
Benedict College
Bennett College
Berea College
Birmingham-Southern College
Bluffton University
Boston University
Bowie State University
Bowling Green State University
Brown University
Bryn Mawr College
Butler University
Calvin College
Canisius College
Capital University
Cardiff University
Carleton College
Case Western Reserve University
Cedarville University
Central State University
Centre College
Chatham University
Cheyney University
Chicago State University
Cincinnati Christian University
City College of New York
CUNY - Brooklyn
CUNY - Hunter College
Clark University
Clark Atlanta University
Clarkson University
Clemson University
Cleveland Institute of Art
Cleveland Institute of Music
Cleveland State University
Coastal Carolina University
Colby-Sawyer College
College of the Atlantic
College of Charleston
College of William and Mary
College of Wooster
College for Creative Studies
Colorado College
Columbia College Chicago
Columbus College of Art \& Design
Cornell College
Cornell University
Covenant College
Cumberland University
Curry College
Dartmouth College
Defiance College
Denison University
DePaul University
DePauw University
Drew University
Drexel University
Drury University
Duke University
Earham College
Eastern Kentucky University
Eastern Michigan University
Eckerd College
Elmhurst College
Elmira College
Elon University Emory \& Henry College
Eugene Lang College, New School University Evergreen State College

Fairfield University
Fashion Institute of Technology
Fayetteville State University
Fisk University
Flagler College
Florida A\&M University
Florida Southern College
Florida State University
Fordham University
Franciscan University
Freiburg Hochschule für Music
Georgetown College
George Washington University
Georgia Institute of Technology
Georgia State University
Goldsmiths University of London
Goucher College
Grace College
Grambling State University
Green Mountain College
Grinnell College
Guilford College
Hampshire College
Hampton University
Hanover College
Harris Stowe State University
Hartwick College
Heidelburg University
Hiram College
Hocking College
Hofstra College
Hope College
Howard University
Illinois College
Illinois Institute of Technology
Illinois Wesleyan University
Indiana University Bloomington
Iona College
Iowan Central University
Ithaca College
Jackson State University
James Madison Universtiy
John Carroll University
Johnson \& Wales University
Johnson C. Smith University
Juniata College
Kalamazoo College
Kent State University
Kentucky State University
Kentucky Wesleyan College
Kenyon College
Knox College
The Kubert School
Lake Erie College
Lake Forest College
Lakeland Community College
Lane College
La Salle University
Lawrence University
Lewis \& Clark College
Limestone College
Lincoln Memorial University
Louisiana State University
Loyola College Maryland
Loyola University Chicago
Loyola University New Orleans
Macalester College
Manchester University
Marietta College
Marion College
Marquette University
Marshall University
Mary Baldwin College
McGill University
McDaniel College
Meredith College
Miami University, Oxford
Michigan State University
Middlebury College
Millikin University
Mills College
Monmouth University
Morehead State University
Morehouse College
Morgan State University
Mount Aloysius
Mount Holyoke College
Mount St. Joseph University
Mount St. Mary's College
Muskingum College
Naropa University
New England College
New England Conservatory of Music
North Carolina A\&T University

North Carolina Central University North
Park University
Northern Kentucky University
Northeastern University Northland
College Northwestern University Notre
Dame College
Oberlin College, Conservatory of Music
Oglethorpe University
Ohio Northern University Ohio
State University
Ohio State University, College of Engineering Ohio
University
Ohio Wesleyan University Otis College
of Art and Design Otterbein University
Pace University Paine
College
Pennsylvania State University
Pepperdine University Philadelphia
University Philander Smith College
Pitzer College
Point Park College, Conserv.of Performing Arts Pratt
Institute
Prescott College Purdue
University
Queen's University, Belfast Radford
University Randolph-Macon College
Rensselaer Polytechnic Institute Rhode
Island School of Design Rhodes College
Roanoke College Robert Morris
University
Rochester Institute of Technology
Rockhurst University
Rollins College
Rose-Hulman Institute of Technology
Roosevelt University
Saint Louis University Saint
Mary's College Saint Xavier
University Salem College
Sarah Lawrence College
Savannah College of Art and Design
Savannah State University
School of the Art Institute of Chicago School of the
Museum of Fine Arts Boston School of Visual Arts Scripps College
Sewanee, The University of the South
Shawnee State University
Shaw University Skidmore
College Smith College
South Carolina State University
Southern Illinois University Southern
University A\&M Southwestern University
Spelman College
Spring Arbor University St.
John's University St. Lawrence
University St. Olaf College
Stanford University
SUNY - College of Environ Science and Forestry
Syracuse University
Taylor University Temple
University
Tennessee State University
The American Musical and Dramatic Academy, New
York
The College of Santa Fe The
College of Wooster
The School of Advertising Art Thiel
College
Thomas More College Tiffin
University Tougaloo College
Transylvania University Trine
University
Trinity Washington University Tufts
University
Tulane University Tusculum
College Tuskegee University
Union College
Unity University University of
Aberdeen

University of Akron
University of Alabama at Birmingham
University of Arizona
University of California, Berkeley
University of California Davis
University of California Los Angeles
University of California Riverside
University of California Santa Barbara
University of California Santa Cruz
University of Charleston
University of Chicago
University of Cincinnati
Univ. of Cincinnati Business Scholars Program
University of Cincinnati College of Medicine
University of Dayton
University of Delaware
University of Denver
University of the District of Columbia
University of Evansville
University of Findlay
University of Florida
University of Georgia
University of Hartford
University of Illinois, Urbana-Champagne
University of Indianapolis
University of Kansas
University of Kentucky
University of Louisville
University of Maine
University of Maryland
University of Miami
University of Michigan
University of Missouri, Columbia
University of Montana Davidson Honors College
University of Nevada: Las Vegas
University of New England
University of New Orleans
University of North Carolina Asheville
University of North Carolina Chapel Hill
University of North Carolina Charlotte
University of North Texas
University of Oklahoma
University of Oregon
University of Pennsylvania
University of Pittsburgh
University of Puget Sound
University of Richmond
Univ. of Rochester, Eastman School of Music
University of South Carolina Honors
University of South Florida
University of St. Andrews
University of Tampa
University of Tennessee
University of Toledo University of the Arts
University of the Cumberlands
University of Vermont
University of Virginia
University of Washington
University of West Virginia
University of Wisconsin
Urbana University Ursuline
College Valparaiso University
Vanderbilt University
Villanova University
Warren Wilson College
Washington State University
Washington University in St. Louis
Waynesburg University
Webster University
Wellesley College
Western Kentucky University
Westminster College
West Virginia University Institute of Technology
West Virginia
Wesleyan University
Western Michigan Wheaton
College Wheeling Jesuit
University Wilberforce
University Williams College
William Peace University
Wilmington College
Winston-Salem University
Winthrop University
Wittenberg University
Worcester Polytechnic
Institute
Wright State University
Xavier University
Yale University
Youngstown State University

