



2017-2018 HIGH 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 on a first come, first serve basis 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.

Clark is home to one of Cincinnati's most highly-regarded special education programs for students with multiple handicaps. These students, who are alternately assessed, may continue their Clark education through age 22, and as a result, are not included here for high school graduation or college examination statistics. However, they are included in our enrollment numbers and on Ohio's state report card statistics.

ACCREDITATION

Ohio Department of Education and American Montessori Society Member

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.

Class of 2018 86

Class of 2019 111

Class of 2020 110

Class of 2021 138

THE ACADEMIC PROGRAM

The school year is comprised of two semesters, each lasting 18 weeks. The school day begins at 7:30 A.M. and ends at 2:30 P.M. Students attend seven periods a day which meet three times per week, and beginning in 2006-07, we began a block schedule two days a week. On block days, half of a student's schedule is covered each day, extending class periods from 50 minutes to 105 minutes. Beginning with the 2017-18 school year, students will be on 4-day block schedule; this schedule allows students to be enriched in extended learning time in all core courses for longer periods during the week. 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.

GRADING SYSTEM

A traditional (A, B, C, D, F) four point grade system is used.

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. The GPA weighting for the current class of 2018 is as follows:

1.0 for Academic

1.25 for AA (Honors)

1.5 for AP Courses, College Credit Plus

A=4.0

B=3.0

C=2.0

D=1.0

F=0

A=5.0

B=3.75

C=2.5

D=1.25

F=0

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 must complete 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 .5 credits for each intersession, and passing all eight is required in order to receive a Clark diploma. The required intersessions are: Freshman Orientation (9th grade), Community Service (10th), Post-secondary/College Prep & Tour (11th), and Career Internships (12th).

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 *INTERSESSION* on transcript.)

Underground Railroad: Cincinnati/N. Kentucky

Simple Gifts: Living a Simplified Life

National Treasures: Washington, D.C.

Explore the Dominican Republic

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

Basic Astronomy

Batik and Clay

Eco Design

Meditation

Art: Sculpture

Green Cincinnati

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. Students must pass Senior Project in order to graduate from Clark. 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. The Senior Project courses appear on the transcript as *Theory of Knowledge AA* and *Extended Essay AA*. Both are honors level courses.

CORE COURSE CURRICULUM GRADUATION REQUIREMENTS (GRADES 9-12)	CREDITS
MATHEMATICS*	8 Semesters
SCIENCE	8 Semesters
SOCIAL STUDIES	8 Semesters
ENGLISH	8 Semesters
FOREIGN LANGUAGE	4 Semesters
FINE ARTS	2 semesters
HEALTH	1 Semesters
PHYSICAL EDUCATION	2 Semesters
INTERSESSION ELECTIVES	8 Semesters
200 COMMUNITY SERVICE HOURS	
*2 semesters of Math are required each year in grades 9 through 12 even if math credits earned in 7 th or 8 th grade	

CLARK MONTESSORI HIGH SCHOOL 2017 - 2018 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 4th year of required math may vary. However, even if a student earns a high school math in 7th or 8th 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	Journalism Production (Yearbook)	Creative Writing	Drama
Computer Literacy	Film Tech & Analysis (Film Production)	AP Language & Composition	

MATHEMATICS – 4 CREDITS OR 8 SEMESTERS REQUIRED IN 9-12

The 3rd & 4th 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	Precalculus AA	College Algebra/Trigonometry DY
*Geometry AA	AP Calculus AB or BC	Intro to Computer Programming
*Functions & Statistics or *Algebra 2AA	College Probability & Statistics DY	(INTRO CMP PR on transcript)

SCIENCE – 4 CREDITS OR 8 SEMESTERS REQUIRED

*Physical Science AA	Anatomy & Physiology	Forensics
*Biology AA	Zoology	Environmental Science
*Chemistry AA	College Chemistry/Lab 1, 2 DY	
*Physics AA	AP Biology	

SOCIAL STUDIES – 4 CREDITS OR 8 SEMESTERS REQUIRED

*Modern History AA		Current Events
*American History AA or AP U.S. History	*Extended Essay AA **	Public Issues
*Government AA	*Theory of Knowledge AA **	Business Law

** Extended Essay AA and Theory of Knowledge AA combine for the Senior Project curriculum.

FOREIGN LANGUAGE – *2 CREDITS OR A MINIMUM OF 4 SEMESTERS REQUIRED

French I, II, III, IV	Spanish I, II, III, IV
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FINE ARTS – * 1 CREDIT OR A MINIMUM OF 2 SEMESTERS REQUIRED

Sculpture	Drawing/Painting 1, 2	Jazz Ensemble	Percussion Survey
Ceramics 1, 2	Art Survey(collaborative art)	Montessori: Peace/Community	Concert Band
Photography	Art X (intro appreciation)	(Steel Band II, III, IV, V beginning in	Beg Band
Print Making 1,2	Independent Study	2011-12)	AP Music Theory

COLLEGE TEST SCORES

CLASS OF 2017 (92 STUDENTS)

Average scores: *SAT (EBR-W) 610 (median)	*SAT (MSS) 590	*SAT (Total Median) 1200	*Students elect to take SAT
ACT (75 th percentile) 26	ACT (25 th percentile) 19	ACT (Median) 22	All students take ACT as STATE test

AP Results for 2005-2016 Enrolled AP students have completed 400 exams with 54% receiving a score of 3 or higher: (2004-2005 was pilot year):

2001, 2004, 2005, 2006, 2007, 2008, 2011, 2012 (5), 2013, 2014, 2017	NATIONAL MERIT COMMENDED STUDENTS
2003	NATIONAL ACHIEVEMENT SEMIFINALIST
2009, 2011, 2014	NATIONAL ACHIEVEMENT OUTSTANDING PARTICIPANT
2013	NATIONAL ACHIEVEMENT FINALIST
2002, 2008, 2009, 2010, 2011, 2013, 2016	NATIONAL MERIT FINALISTS

COLLEGE ACCEPTANCES FOR THE CLASSES 2001-2017

Aberystwyth University	Fairfield University	North Carolina Central University	University of Akron
Agnes Scott College	Fashion Institute of Technology	North Park University	University of Alabama at Birmingham
Alabama A & M University	Fayetteville State University	Northern Kentucky University	University of Arizona
Alabama State University	Fisk University	Northeastern University	University of California, Berkeley
Allegheny College	Flagler College	Northland College	University of California Davis
American University	Florida A&M University	Northwestern University	University of California Los Angeles
Anderson University	Florida Southern College	Notre Dame College	University of California Riverside
Antioch College	Florida State University	Oberlin College	University of California Santa Barbara
Appalachian State University	Fordham University	Oberlin College, Conservatory of Music	University of California Santa Cruz
Arcadia University	Franciscan University	Oglethorpe University	University of Charleston
Art Institute of Cincinnati	Freiburg Hochschule für Music	Ohio Northern University	University of Chicago
Art Institute of Pittsburgh	Georgetown College	Ohio State University	University of Cincinnati
Auburn University	George Washington University	Ohio State University, College of Engineering	Univ. of Cincinnati Business Scholars Program
Augsburg College	Georgia Institute of Technology	Ohio University	University of Cincinnati College of Medicine
Aurora University	Georgia State University	Ohio Wesleyan University	University of Dayton
Aveda Frederic's Institute	Goldsmiths University of London	Otis College of Art and Design	University of Delaware
Baldwin-Wallace College	Goucher College	Otterbein University	University of Denver
Baldwin-Wallace College, Conserv. of Music	Grace College	Pace University	University of the District of Columbia
Ball State University	Grambling State University	Paine College	University of Evansville
Bard College	Green Mountain College	Pennsylvania State University	University of Findlay
Barry University	Grinnell College	Pepperdine University	University of Florida
Bellarmino University	Guilford College	Philadelphia University	University of Georgia
Belmont University	Hampshire College	Philander Smith College	University of Hartford
Beloit College	Hampton University	Pitzer College	University of Illinois, Urbana-Champaign
Benedict College	Hanover College	Point Park College, Conserv. of Performing Arts	University of Indianapolis
Bennett College	Harris Stowe State University	Pratt Institute	University of Kansas
Berea College	Hartwick College	Prescott College	University of Kentucky
Birmingham-Southern College	Heidelberg University	Purdue University	University of Louisville
Bluffton University	Hiram College	Queen's University, Belfast	University of Maine
Boston University	Hocking College	Radford University	University of Maryland
Bowie State University	Hofstra College	Randolph-Macon College	University of Miami
Bowling Green State University	Hope College	Rensselaer Polytechnic Institute	University of Michigan
Brown University	Howard University	Rhode Island School of Design	University of Missouri, Columbia
Bryn Mawr College	Illinois College	Rhodes College	University of Montana Davidson Honors College
Butler University	Illinois Institute of Technology	Roanoke College	University of Nevada: Las Vegas
Calvin College	Illinois Wesleyan University	Robert Morris University	University of New England
Canisius College	Indiana University Bloomington	Rochester Institute of Technology	University of New Orleans
Capital University	Iona College	Rockhurst University	University of North Carolina Asheville
Cardiff University	Iowan Central University	Rollins College	University of North Carolina Chapel Hill
Carleton College	Ithaca College	Rose-Hulman Institute of Technology	University of North Carolina Charlotte
Carnegie Mellon University	Jackson State University	Roosevelt University	University of North Texas
Case Western Reserve University	James Madison University	Saint Louis University	University of Oklahoma
Cedarville University	John Carroll University	Saint Mary's College	University of Oregon
Central State University	Johnson & Wales University	Saint Xavier University	University of Pennsylvania
Centre College	Johnson C. Smith University	Salem College	University of Pittsburgh
Chatham University	Juniata College	Sarah Lawrence College	University of Puget Sound
Cheyney University	Kalamazoo College	Savannah College of Art and Design	University of Richmond
Chicago State University	Kent State University	Savannah State University	Univ. of Rochester, Eastman School of Music
Cincinnati Christian University	Kentucky State University	School of the Art Institute of Chicago	University of South Carolina Honors
City College of New York	Kentucky Wesleyan College	School of the Museum of Fine Arts Boston	University of South Florida
CUNY – Brooklyn	Kenyon College	School of Visual Arts	University of St. Andrews
CUNY – Hunter College	Knox College	Scripps College	University of Tampa
Clark University	The Kubert School	Sewanee, The University of the South	University of Tennessee
Clark Atlanta University	Lake Erie College	Shawnee State University	University of Toledo University of the Arts
Clarkson University	Lake Forest College	Shaw University	University of the Cumberland
Clemson University	Lakeland Community College	Skidmore College	University of Vermont
Cleveland Institute of Art	Lane College	Smith College	University of Virginia
Cleveland Institute of Music	La Salle University	South Carolina State University	University of Washington
Cleveland State University	Lawrence University	Southern Illinois University	University of West Virginia
Coastal Carolina University	Lewis & Clark College	Southern University A&M	University of Wisconsin
Colby-Sawyer College	Limestone College	Southwestern University	Urbana University
College of the Atlantic	Lincoln Memorial University	Spelman College	Ursuline College
College of Charleston	Loyola College Maryland	Spring Arbor University	Valparaiso University
College of William and Mary	Loyola University Chicago	St. John's University	Vanderbilt University
College of Wooster	Loyola University New Orleans	St. Lawrence University	Villanova University
College for Creative Studies	Macalester College	St. Olaf College	Warren Wilson College
Colorado College	Manchester University	Stanford University	Washington State University
Columbia College Chicago	Marietta College	SUNY – College of Environ Science and Forestry	Washington University in St. Louis
Columbus College of Art & Design	Marion College	Syracuse University	Waynesburg University
Cornell College	Marquette University	Taylor University	Webster University
Cornell University	Marshall University	Temple University	Wellesley College
Covenant College	Mary Baldwin College	Tennessee State University	Western Kentucky University
Cumberland University	McGill University	The American Musical and Dramatic Academy, New York	Westminster College
Curry College	McDaniel College	The College of Santa Fe	West Virginia University Institute of Technology West Virginia
Dartmouth College	Meredith College	The College of Wooster	Wesleyan University
Defiance College	Miami University, Oxford	The School of Advertising Art	Western Michigan
Denison University	Michigan State University	Thiel College	Wheaton College
DePaul University	Middlebury College	Thomas More College	Wheeling Jesuit University
DePauw University	Millikin University	Tiffin University	Wibberforce University
Drew University	Mills College	Tougaloo College	Williams College
Drexel University	Monmouth University	Transylvania University	William Peace University
Drury University	Morehead State University	Trine University	Wilmington College
Duke University	Morehouse College	Trinity Washington University	Winston-Salem University
Earlham College	Morgan State University	Tufts University	Winthrop University
Eastern Kentucky University	Mount Aloysius	Tulane University	Wittenberg University
Eastern Michigan University	Mount Holyoke College	Tusculum College	Worcester Polytechnic Institute
Eckerd College	Mount St. Joseph University	Tuskegee University	Wright State University
Elmhurst College	Mount St. Mary's College	Union College	Xavier University
Elmira College	Muskingum College	Unity University	Youngstown State University
Elon University	Naropa University	University of Aberdeen	
Emory & Henry College	New England College		
Eugene Lang College, New School University	New England Conservatory of Music		
Evergreen State College	North Carolina A&T University		

Clark graduated 100 % of the seniors in 2017

Since Clark's first graduating class of 2001, 93 % of the graduates have chosen to attend a post- secondary educational institution