

# Mentor High School Profile

## 2013

**Mission:** *Mentor High School believes every student is a person to be valued and is able to learn. It is the duty of the home and the school to help students acquire the concepts and skills necessary to be life-long learners, successful in school and in their careers after graduation from Mentor High School.*

**Superintendent**  
Matthew Miller

**Principal**  
William Wade

**Assistant Principal**  
James McMahon

**Unit Principals**  
John Diamond, Unit 12  
Suzanne Chin, Unit 11  
Christl Wolf, Unit 10  
Kevin Megyes, Unit 9

**Guidance Counselors**

Daniel Litzinger, Coordinator

Miranda Rhodes

Cynthia Gomori

Meagan Howell

Faith Kover

Catherine Krizan

Ernest Montgomery

Marc Nemunaitis

Caroline Srsen

Christine Brubaker, Social Worker

**Mentor High School**

6477 Center Street

Mentor, Ohio 44060

Telephone: (440) 974-5300

Guidance: (440) 974-5330

Guidance Fax: (440) 974-5428

High School Code: 363-375

www.mentorhigh.com

www.mentorhigh.com/guidance

**Community**

Residential, suburban, light industry, 25 miles east of Cleveland, includes city of Mentor, Mentor on the Lake, and a portion of Concord Township and Kirtland Hills, with a population of approximately 50,000.

**Schools**

Four-year comprehensive high school, 2,680 students, accredited by the North Central Association of Colleges and Schools and by the Ohio Board of Education. District also includes 3 middle schools (6-8) and 9 elementary schools (K-5).

**Faculty**

Mentor High School has 187 certified staff members. Of these, 147 hold Masters Degrees and 2 hold Doctoral Degrees.

**NATIONAL MERIT  
SCHOLARSHIP PROGRAM  
CLASS OF 2013**

Finalists ..... 1  
Semifinalists ..... 1  
Commended Students ..... 1

**ADVANCED PLACEMENT  
PROGRAMS**

|                     |              |
|---------------------|--------------|
| American Government | U.S. History |
| Calculus (AB,BC)    | Biology      |
| Chemistry           | English      |
| Computer Science A  | French       |
| Microeconomics      | Spanish      |
| Macroeconomics      | Physics      |
| European History    | Fine Art     |
| German              | Statistics   |
| Psychology          |              |

**POST-HIGHSCHOOL PLANS\*  
CLASS OF 2013**

|                         | <u>STUDENTS</u> | <u>PERCENT</u> |
|-------------------------|-----------------|----------------|
| Graduated 6/8/13.....   | 643             |                |
| Four-Year College ..... | 373             | 58%            |
| Two-Year College .....  | 129             | 20%            |
| Technical Schools ..... | 33              | 5%             |
| Military .....          | 19              | 3%             |
| Employment .....        | 64              | 10%            |
| Undecided .....         | 25              | 4%             |

**AMERICAN COLLEGE  
TEST RESULTS  
CLASS OF 2013**

Averages

|               | <u>MHS</u> | <u>State</u> | <u>Nat.</u> |
|---------------|------------|--------------|-------------|
| English ..... | 22.2       | 21.2         | 20.2        |
| Math .....    | 23.7       | 21.5         | 20.9        |
| Reading ..... | 23.5       | 22.2         | 21.1        |
| Science ..... | 23.3       | 21.8         | 20.7        |
| Composite ..  | 23.3       | 21.8         | 20.9        |



**COLLEGEBOARD  
TEST RESULTS  
CLASS OF 2013**

|                        | <u>25th</u> | <u>50th</u> | <u>75th</u> |
|------------------------|-------------|-------------|-------------|
| Math.....              | 490         | 560         | 640         |
| Critical Reading.....  | 470         | 530         | 590         |
| Writing.....           | 440         | 510         | 580         |
| Mean Critical Reading: | 529         |             |             |
| Mean Math:             | 566         |             |             |
| Mean Writing:          | 512         |             |             |

\*Student Reported Post High School Plans

## Course Designations

**Advanced Placement** ..... College Level Curriculum  
**Honors and Concepts** ..... Enriched curriculum (*accelerated college preparatory courses*)  
**College/Fundamentals** ..... College Preparatory Curriculum  
**College Tech Prep** ..... College/Career Oriented Curriculum  
**Course Number Prefix LL, LE, CS, CW, CC, ND** ..... Post-Secondary Enrollment Option  
**Courses listed under different high school name** ..... Transfer

| Grading Scale (%)  | Weighted Grades   |             |          |         |         |         |         |         |         |         |          |         |        |
|--|---|-------------|----------|---------|---------|---------|---------|---------|---------|---------|----------|---------|--------|
| <p style="text-align: center;">90% - 100% = "A"</p> <p style="text-align: center;">80% - 89% = "B"</p> <p style="text-align: center;">70% - 79% = "C"</p> <p style="text-align: center;">60% - 69% = "D"</p> <p style="text-align: center;">59% - 0% = "F"</p> <p><i>PSEO (Post Secondary Enrollment Option) students are given the values that appear on the college transcript. Plus (+) and/or minus (-) grades are not used. PSEO grades are not weighted in either GPA or in Class Rank</i></p> | <p>Weighted grades give additional point values to specific courses. <i>*Students must achieve a "C" or above to receive the weighted .5 value.</i></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: center; padding: 5px;">Un-Weighted</th> <th style="text-align: center; padding: 5px;">Weighted</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">A - 4.0</td> <td style="text-align: center; padding: 5px;">A - 4.5</td> </tr> <tr> <td style="text-align: center; padding: 5px;">B - 3.0</td> <td style="text-align: center; padding: 5px;">B - 3.5</td> </tr> <tr> <td style="text-align: center; padding: 5px;">C - 2.0</td> <td style="text-align: center; padding: 5px;">C - 2.5</td> </tr> <tr> <td style="text-align: center; padding: 5px;">D - 1.0</td> <td style="text-align: center; padding: 5px;">*D - 1.0</td> </tr> <tr> <td style="text-align: center; padding: 5px;">F - 0.0</td> <td style="text-align: center; padding: 5px;">*F - 0</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;"><b>Weighted Courses:</b></p> <p><i>Advanced Placement Courses (AP), English Honors, Pre-Calculus, Calculus, Algebra 2 Honors, Geometry Honors, Algebra 1 Honors, Honors Biology, Chemistry, Physics, World Languages 3rd &amp; 4th year, Fine Art 3 Honors and Fine Art 4 (AP), CISCO, Psychology, Computer Science A</i></p> | Un-Weighted | Weighted | A - 4.0 | A - 4.5 | B - 3.0 | B - 3.5 | C - 2.0 | C - 2.5 | D - 1.0 | *D - 1.0 | F - 0.0 | *F - 0 |
| Un-Weighted  | Weighted  |             |          |         |         |         |         |         |         |         |          |         |        |
| A - 4.0  | A - 4.5   |             |          |         |         |         |         |         |         |         |          |         |        |
| B - 3.0  | B - 3.5   |             |          |         |         |         |         |         |         |         |          |         |        |
| C - 2.0  | C - 2.5   |             |          |         |         |         |         |         |         |         |          |         |        |
| D - 1.0  | *D - 1.0  |             |          |         |         |         |         |         |         |         |          |         |        |
| F - 0.0  | *F - 0  |             |          |         |         |         |         |         |         |         |          |         |        |

## Grade Point Average and Class Rank

- A yearly grade point average is determined at the end of each year.
- A cumulative grade point average and class rank is determined at mid-year for courses completed and at the end of the year for all courses.
- A cumulative grade point average and class rank are computed on both a weighted scale and an unweighted scale.
- Students are ranked on the basis of courses completed.
- All students are ranked.

## Transcript Symbols

### ACHIEVEMENT CODES

A - Excellent  
 B - Commendable  
 C - Satisfactory  
 D - Needs Improvement  
 F - Needs Much Improvement  
 S - Satisfactory  
 U - Unsatisfactory  
 I - Incomplete  
 P - Pass

### OTHER CODES

N - No Credit  
 W - Weighted Course  
 T - Transfer  
 G/T - Gifted/Talented  
 N/A - Not Attempted

### POST-SECONDARY ENROLLMENT CODES

(prefix to course number)  
 LL - Lakeland Community College  
 LE - Lake Erie College  
 CS - Cleveland State University  
 CW - Case Western Reserve University  
 CC - Cuyahoga Community College  
 ND - Notre Dame College

# Curriculum Highlights

## ART

### FINE ARTS/ART ELECTIVES

- Four-year fine arts program
- Fine Arts 3 Honors, Fine Arts 4 Advanced Placement
- Eight content area electives

## BUSINESS

### ADVANCED PLACEMENT

- Computer Science A

## COLLEGIATE EXPERIENCE

- Students may enroll in college level courses

## COMMUNITY SERVICE

- will receive honor cord for over 30 hours

## ENGLISH

### ADVANCED PLACEMENT

- College level introductory literature and composition

### HONORS LEVEL COURSES

- Enriched curriculum; courses emphasize General (9), American (10), English (11), and World (12) literatures

### ENGLISH ELECTIVES

- Semester courses offered in Speech and Drama as Literature

## INDEPENDENT STUDY

- Independent study is offered in most subject areas under the direction of a member of the faculty; on a pass/fail basis

## WORLD LANGUAGE

- French, Spanish, German, Chinese

### ADVANCED PLACEMENT

- French, Spanish, German

## MATHEMATICS

### ADVANCED PLACEMENT

Calculus, Statistics

- Introduction to college level mathematics, teaching differential and integral Calculus (College level course in Calculus AB or BC curriculum) or Statistics

### PRE-CALCULUS HONORS

- Pre-calculus math course including Trigonometry

### FUNCTIONS, STATISTICS, TRIGONOMETRY FST

- Full year math course for college bound students not in accelerated math

## POST-SECONDARY

### ENROLLMENT OPTION (PSEO)

- Students may enroll in college level courses for both high school and/or college credit.

## SCIENCE

### ADVANCED PLACEMENT

- College level course in Physics, Biology, Chemistry

### HONORS LEVEL COURSES

- Enriched curriculum courses in, Biology, Chemistry, and Physics

### ASTRONOMY

- Introductory course taught at Mentor High Planetarium

## SENIOR PROJECT

- A program designed to provide interested seniors with the opportunity to work on meaningful independent projects of their own selection and design.

## SOCIAL STUDIES

### ADVANCED PLACEMENT

- College level course in U.S. History, American Government, Microeconomics & Macroeconomics, European History, Psychology

## TECHNOLOGY EDUCATION

### ARCHITECTURAL AND CIVIL ENGINEERING

### CAD ENGINEERING

### ELECTRONIC TECHNOLOGY

### ENGINEERING TECHNOLOGY

### HOME MAINTENANCE AND DESIGN

## COLLEGE TECHNICAL PREPARATION

- Includes the following districts: Euclid, Mentor, Wickliffe and Willoughby-Eastlake.

- Students completing these programs may earn college credits from Lakeland Community College and other ost-secondary institutions.

- Career Technical Programs certified by the State Department of Education are available to junior and senior students. In addition to the diploma, students with the appropriate skill levels will receive a career technical certificate of completion.

- Programs which emphasize technical preparation in a specific field during the senior year of high school leading towards entrance into a 2-year, 4-year technical degree and/or a technical college

### ADMINISTRATIVE SUPPORT TECHNOLOGY

### AUTOMOTIVE COLLISION TECHNOLOGY

### AUTOMOTIVE SERVICE TECHNOLOGY

### BUSINESS ADMINISTRATION AND MANAGEMENT

### CAD ENGINEERING TECHNOLOGY (CAD/ET)

### CAREER BASED INTERVENTION

### CISCO - CISCO NETWORKING TECHNOLOGY

### COMPUTER INFORMATION SYSTEMS TECHNOLOGY

### CONSTRUCTION MANAGEMENT

### COSMETOLOGY

### CRIME SCENE TECHNOLOGY

### CRIMINAL JUSTICE

### CULINARY ARTS

### EARLY CHILDHOOD EDUCATION

### HOSPITALITY AND TOURISM

### INFORMATION TECHNOLOGY SERVICES

### INTERACTIVE MEDIA TECHNOLOGY

### MANUFACTURING TECHNOLOGY

### MARKETING AND ENTREPRENEURSHIP

### MEDICAL ASSISTING

### NURSING (SENIOR ONLY)

### OFFICE TECHNOLOGY

### PRODUCTION WELDING

### VISUAL COMMUNICATIONS

### WELDING TECHNOLOGY

## CREDIT FLEXIBILITY

- Students may earn credits through completion of courses, testing out or demonstrating mastery of course content, or pursuit of educational options (i.e. distance learning, travel, independent study, etc).

## College Matriculation:

*Members of the Class of 2013 applied to over 225 colleges and universities as listed below.*

|   |                                       |   |
|---|---------------------------------------|---|
| Adrian College                          | George Washington University          | South Park University                           |
| Agnes Scott College                     | Georgetown University                 | St. Bonaventure University                      |
| Alaska Pacific University               | Grennell College                      | Texas A & M                                     |
| Albany College of Pharmacy              | Grove City College                    | Thiel College                                   |
| Albion College                          | Heidelberg College                    | Tiffin University                               |
| Alfred University                       | High Point University                 | U.S. Air Force Academy                          |
| Allegheny College                       | Hiram College                         | U.S. Army                                       |
| American International University       | Hocking College                       | U.S. Coast Guard Academy                        |
| American University                     | Hunter College                        | U.S. Marines                                    |
| Amherst College                         | Indiana Univ. of Pennsylvania         | U.S. Merchant Marine Academy                    |
| Antioch College                         | Illinois Inst. of Tech.               | U.S. Military Academy                           |
| Appalachian State University            | Ithaca College                        | U.S. Naval Academy                              |
| Arkansas State University               | Indiana Institute of Technology       | U.S. Navy                                       |
| Art Academy of Cincinnati               | Indiana University                    | Universal Technical Institute                   |
| Art Institute of Calif.                 | Indiana Univ/Bloomington              | University of Akron                             |
| Art Institute of Chicago                | Indiana University of P.A.            | University of Alabama                           |
| Art Institute of Cincinnati             | Indiana Wesleyan University           | University of Arizona                           |
| Art Institute of Colorado               | Iowa State University                 | University of Buffalo                           |
| Art Institute of Ohio                   | John Carroll University               | University of Chicago                           |
| Art Institute of Pittsburgh             | John Jay College of Criminal Justice  | University of Cincinnati                        |
| Ashland University                      | Johns Hopkins University              | University of Central Florida                   |
| Auburn Career Center                    | Johnson & Wales Univ.                 | University of Connecticut                       |
| Auburn University                       | Juliard                               | University of Dayton                            |
| Baker College                           | Kansas City Art Institute             | University of Delaware                          |
| Baldwin Wallace College                 | Kent State University                 | University of Findlay                           |
| Ball State                              | Kent State University - Ashtabula     | University of Georgia                           |
| Barnard College                         | Kent State University- Geauga         | University of Illinois                          |
| Bluffton College                        | Kent State University - Stark         | University of Iowa                              |
| Bob Jones University                    | Kent State University - Tuscarawas    | University of Kentucky                          |
| Boston University                       | Kentucky Christian College            | University of Maine                             |
| Bowling Green State University          | Kenyon College                        | University of Mary                              |
| Bradford School                         | Laboratory Institute of Merchandising | University of Maryland                          |
| Brazosport College                      | Lake Erie College                     | University of Miami                             |
| Brigham Young University                | Lakeland Community College            | University of Michigan                          |
| Brown Aveda Institute                   | Lee University                        | University of Missouri                          |
| Brown University                        | Lehigh University                     | University of Montana-Western                   |
| Bryant and Stratton College             | Lindenwood University                 | University of Mount Union                       |
| Bryn Mawr College                       | Loyola College                        | Univ. of North Carolina                         |
| Buffalo State College                   | Malone College                        | Univ. of Northwestern Ohio                      |
| California Polytechnic State University | Marietta College                      | University of North Carolina                    |
| California State Univ.                  | Massachusetts Inst. of Technology     | University of North Florida                     |
| Calvin College                          | Mercyhurst University                 | University of Notre Dame                        |
| Capital University                      | Mercyhurst Northeast University       | University of Pennsylvania                      |
| Carnegie Mellon University              | Messiah College                       | University of Pittsburgh                        |
| Case Western Reserve University         | Miami University of Ohio              | University of Pittsburgh at Bradford            |
| Cedar Crest College                     | Michigan State University             | University of Richmond                          |
| Centenary College of New Jersey         | Mount St. Joseph College              | University of Rochester                         |
| Central Michigan University             | Mount Vernon Nazarene College         | University of Rhode Island                      |
| Clarion University                      | Murray State                          | University of Rio Grande                        |
| Clemson University                      | Muskingum College                     | University of South Florida                     |
| Cleve. Inst. of Dental-Medical Assist.  | New York Institute of Technology      | University of Southern Mississippi              |
| Cleveland Institute of Art              | New York School of Interior Design    | University of Tennessee                         |
| Cleveland Institute of Music            | North Carolina State University       | University of Tampa                             |
| Cleveland State University              | Northwestern University               | University of Toledo                            |
| Coastal Carolina University             | Notre Dame College of Ohio            | University of Virginia                          |
| Colgate University                      | Oberlin College                       | University of Wisconsin                         |
| College of Southern Nevada              | Ohio Northern University              | Urbana University                               |
| College of William and Mary             | Ohio State University                 | Ursuline College                                |
| College of Wooster                      | Ohio State University-ATI             | Utah State University                           |
| Columbia College Chicago                | Ohio State University-Newark          | Valparaiso College                              |
| Columbia University                     | Ohio Technical College                | Vanderbilt University                           |
| Columbus College of Art & Design        | Ohio University                       | Virginia State                                  |
| Cornell University                      | Ohio Valley University                | Wake Forest University                          |
| Cornerstone University                  | Ohio Wesleyan University              | Walsh University                                |
| Culinary Institute of America           | Oral Roberts University               | Washington & Jefferson College                  |
| Cuyahoga Community College              | Otterbein College                     | Washington University                           |
| D'Youville College                      | Pennsylvania State University         | Washington University - St. Louis               |
| Denison University                      | Pennsylvania Culinary Institute       | West Virginia University                        |
| DePaul University                       | Pittsburgh Art Institute              | West Virginia Wesleyan College                  |
| DePauw University                       | Pittsburgh Inst. of Aeronautics       | Western Michigan                                |
| DeVry University                        | Pittsburgh Technical Institute        | Westminster College                             |
| Duke University                         | Princeton University                  | Wheeling Jesuit Univ.                           |
| Duquesne University                     | Purdue University                     | Wichita State University                        |
| Eastern Michigan University             | Regency Beauty Institute              | Widener University                              |
| Edinboro University                     | Rice University                       | Wilmington College                              |
| Edison Community College                | Rochester Institute of Technology     | Willoughby-Eastlake School of Pract.<br>Nursing |
| Emory University                        | Rutgers University                    | Wittenberg University                           |
| English Nanny and Governess School      | Saginaw Valley State University       | Wright State University                         |
| Findlay University                      | Saint Bonaventure University          | WYO Tech.                                       |
| Florida Southern College                | Savannah College of Art & Design      | Xavier University                               |
| Florida Technical Institute             | Shawnee State Univ.                   | Yale University                                 |
| Gannon University                       | Slippery Rock University              | Youngstown State University                     |
| George Mason University                 |                                       |   |