Mentor High School Profile
2014

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

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.

Guidance Counselors
Ann Heramb, Coordinator
Miranda Rhodes
Cynthia Gomori
Meagan Howell
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

NATIONAL MERIT SCHOLARSHIP PROGRAM
CLASS OF 2014

Finalists ...........................................2
Semifinalists .....................................2
Commended Students .....................1

ADVANCED PLACEMENT PROGRAMS

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

POST-HIGH SCHOOL PLANS *
CLASS OF 2014

STUDENTS  PERCENT
Graduated 5/31/14........669
Four-Year College ........462 ........69%
Two-Year College ........120 ........18%
Technical Schools ...........20 ..........3%
Military ..........................27...........4%
Employment ..................40 ..........6%
Undecided ....................  0 ............0%

AMERICAN COLLEGE TEST RESULTS
CLASS OF 2014

Averages

<table>
<thead>
<tr>
<th>Subject</th>
<th>MHS</th>
<th>State</th>
<th>Nat.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>22.3</td>
<td>21.4</td>
<td>20.3</td>
</tr>
<tr>
<td>Math</td>
<td>23.7</td>
<td>21.7</td>
<td>20.9</td>
</tr>
<tr>
<td>Reading</td>
<td>23.2</td>
<td>22.4</td>
<td>21.3</td>
</tr>
<tr>
<td>Science</td>
<td>23.5</td>
<td>22.0</td>
<td>20.8</td>
</tr>
<tr>
<td>Composite</td>
<td>23.3</td>
<td>22.0</td>
<td>22.0</td>
</tr>
</tbody>
</table>

COLLEGE BOARD TEST RESULTS
CLASS OF 2014

<table>
<thead>
<tr>
<th>Subject</th>
<th>25th</th>
<th>50th</th>
<th>75th</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>500</td>
<td>560</td>
<td>630</td>
</tr>
<tr>
<td>Critical Reading</td>
<td>470</td>
<td>540</td>
<td>590</td>
</tr>
<tr>
<td>Writing</td>
<td>440</td>
<td>510</td>
<td>570</td>
</tr>
<tr>
<td>Mean Critical Reading</td>
<td>533</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean Math</td>
<td>562</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mean Writing</td>
<td>509</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*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, TRI ......................... Post-Secondary Enrollment Option
Courses listed under different high school name ......................................... Transfer

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<table>
<thead>
<tr>
<th>Grade Point Average and Class Rank</th>
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</thead>
<tbody>
<tr>
<td>• A yearly grade point average is determined at the end of each year.</td>
</tr>
<tr>
<td>• 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.</td>
</tr>
<tr>
<td>• A cumulative grade point average and class rank are computed on both a weighted scale and an unweighted scale.</td>
</tr>
<tr>
<td>• Students are ranked on the basis of courses completed.</td>
</tr>
<tr>
<td>• All students are ranked.</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Transcript Symbols</th>
</tr>
</thead>
</table>

**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
CB - Career Based
CF - Credit Flexibility

**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
TRI - Cuyahoga Community College

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**Grading Scale (%)**

<table>
<thead>
<tr>
<th>Weighted Grades</th>
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</thead>
<tbody>
<tr>
<td>Weighted grades give additional point values to specific courses. *Students must achieve a &quot;C&quot; or above to receive the weighted .5 value.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Un-Weighted</th>
<th>Weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - 4.0</td>
<td>A - 4.5</td>
</tr>
<tr>
<td>B - 3.0</td>
<td>B - 3.5</td>
</tr>
<tr>
<td>C - 2.0</td>
<td>C - 2.5</td>
</tr>
<tr>
<td>D - 1.0</td>
<td>*D - 1.0</td>
</tr>
<tr>
<td>F - 0.0</td>
<td>*F - 0</td>
</tr>
</tbody>
</table>

**Weighted Courses:**

Advanced Placement Courses(AP), English Honors, Precalculus, Calculus, Algebra 2 Honors, Geometry Honors, Algebra 1 Honors, Honors Biology, Chemistry, Physics, World Languages 3rd & 4th year, Fine Art 3 Honors and Fine Art 4 (AP), CISCO, Psychology, Computer Science A

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**Weighted Grades: Weighted Courses:**

Advanced Placement Courses (AP), English Honors, Pre-Calculus, Calculus, Algebra 2 Honors, Geometry Honors, Algebra 1 Honors, Honors Biology, Chemistry, Physics, World Languages 3rd & 4th year, Fine Art 3 Honors and Fine Art 4 (AP), CISCO, Psychology, Computer Science A

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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.
Members of the Class of 2014 applied to over 225 colleges and universities as listed below.
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
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
- 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 courses 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, 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 post-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

AUTOMOTIVE COLLISION TECHNOLOGY
AUTOMOTIVE SERVICE TECHNOLOGY
BUSINESS ADMINISTRATION AND MANAGEMENT
BUSINESS TECHNOLOGY
CAD ENGINEERING TECHNOLOGY (CAD/ET)
CAREER BASED INTERVENTION
CISCO - CISCO NETWORKING TECHNOLOGY
COMPUTER INFORMATION SYSTEMS TECHNOLOGY
CONSTRUCTION MANAGEMENT
COSMETOLOGY
CRIMINAL JUSTICE
CULINARY ARTS
EARLY CHILDHOOD EDUCATION
HOSPITALITY AND LODGING
INFORMATION TECHNOLOGY SERVICES
INTERACTIVE MEDIA TECHNOLOGY
MANUFACTURING TECHNOLOGY
MARKETING AND ENTREPRENEURSHIP
MEDICAL ASSISTING
NURSING (SENIOR ONLY)
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.).