

**KETTERING CITY SCHOOLS**  
**Academic Profile 2023-2024**  
**Kettering Fairmont High School**

**EAST UNIT**  
 (937) 499-1621  
 Tim Johnson, *Unit Principal*

**CENTRAL UNIT**  
 (937) 499-1624  
 Amy Epperson, *Unit Principal*

3301 SHROYER ROAD  
 KETTERING, OHIO 45429  
 PHONE (937) 499-1611 FAX (937) 499-1717  
 Website: [www.ketteringschools.org](http://www.ketteringschools.org)

Mindy McCarty-Stewart, *Superintendent*  
 Karyn Denslow, *Principal*

**WEST UNIT**  
 (937) 499-1627  
 Jenny Britton, *Unit Principal*

**SOUTH UNIT**  
 (937) 499-1630  
 Jeff Renshaw, *Unit Principal*

**CAREER TECH CENTER**  
 (937) 499-1633  
 Liz Jensen, *CTC Principal*



**COMMUNITY**

Kettering is a suburban, residential community of 61,000 located south of Dayton, Ohio. Residents enjoy business, vocational, and recreational opportunities provided by a well-managed city government.

**FACULTY**

Seventy-six percent of the teaching faculty have a master's degree or higher. The remaining twenty-four percent have a bachelor's degree with additional hours. One hundred percent of all teachers are teaching in their major field.

**SCHOOL**

Fairmont is a four-year comprehensive campus type high school. Every effort is made to make it function with the many advantages of a small school while at the same time have available the many areas of study that only a large high school can afford. Of the seven connected buildings on campus, four are academic units, which furnish the core subjects. Each unit has its own principal and counseling staff. To supplement the basic portion of the student's schedule, the three additional buildings supply the facilities for library, music, physical education and career education.

<p><b>KEY TO GRADES</b></p> <table> <tr><td>A</td><td>100%-90%</td></tr> <tr><td>B</td><td>89%-80%</td></tr> <tr><td>C</td><td>79%-70%</td></tr> <tr><td>D</td><td>69%-60%</td></tr> <tr><td>F</td><td>Below 60%</td></tr> <tr><td>P</td><td>Pass</td></tr> </table> <p><b>GPA CALCULATION &amp; CLASS RANK</b>          The marking system uses letter grades, which are converted to a grade point value on a 4.0 scale. The numerical ranking of grade point average is based on all work taken while enrolled at the high school. Grade cards are distributed at the end of each nine-week period. GPA and class rank are computed at the end of each semester.</p> <p><b>GRADE POINT AVERAGE OF 2023</b></p> <table> <tr><td>Upper 5%</td><td>4.35</td></tr> <tr><td>Upper 10%</td><td>4.16</td></tr> <tr><td>Upper 25%</td><td>3.96</td></tr> <tr><td>Upper 30%</td><td>3.73</td></tr> <tr><td>Upper 50%</td><td>3.62</td></tr> <tr><td>Upper 70%</td><td>3.41</td></tr> </table> <p><b>FAIRMONT PROJECTED ENROLLMENT 2023-2024</b></p> <table> <tr><td>Freshmen</td><td>585</td></tr> <tr><td>Sophomore</td><td>602</td></tr> <tr><td>Junior</td><td>613</td></tr> <tr><td>Senior</td><td>632</td></tr> <tr><td><b>TOTAL</b></td><td><b>2,432</b></td></tr> </table> <p><b>COLLEGE CREDIT PLUS</b>          Students at Kettering Fairmont High School may enroll full or part-time for <i>nonsectarian</i> college courses for high school and college credit or for college credit only.</p> <p><b>POST HIGH SCHOOL PLANS CLASS OF 2023</b></p> <table> <tr><td>Plan to attend 4-year college</td><td>40.6%</td></tr> <tr><td>Plan to attend 2-year college</td><td>32.2%</td></tr> <tr><td>Plan to enter military service</td><td>3.1%</td></tr> <tr><td>Plan full-time employment</td><td>2.3%</td></tr> <tr><td>Plan Undecided</td><td>21.8%</td></tr> </table>	A	100%-90%	B	89%-80%	C	79%-70%	D	69%-60%	F	Below 60%	P	Pass	Upper 5%	4.35	Upper 10%	4.16	Upper 25%	3.96	Upper 30%	3.73	Upper 50%	3.62	Upper 70%	3.41	Freshmen	585	Sophomore	602	Junior	613	Senior	632	<b>TOTAL</b>	<b>2,432</b>	Plan to attend 4-year college	40.6%	Plan to attend 2-year college	32.2%	Plan to enter military service	3.1%	Plan full-time employment	2.3%	Plan Undecided	21.8%	<p><b>HONORS, AP, and IB COURSES</b></p> <p><b>ART</b></p> <ul style="list-style-type: none"> <li>AP Studio Art Design/Drawing</li> <li>AP Studio Art 3D</li> </ul> <p><b>ENGLISH</b></p> <ul style="list-style-type: none"> <li>FHS Pre AP/IB English I</li> <li>FHS Pre AP/IB English II</li> <li>AP Lang. &amp; Comp/ IB Lit HL I</li> <li>AP Lit &amp; Comp/IB Lit HL II</li> </ul> <p><b>MATH</b></p> <ul style="list-style-type: none"> <li>Geometry (H)</li> <li>Algebra II (H)</li> <li>Pre-Calculus (H)</li> <li>Calculus AB</li> <li>Calculus 1 (DE)</li> <li>Calculus 2 (DE)</li> <li>Calculus 3 (DE)</li> <li>AP Statistics</li> </ul> <p><b>SCIENCE</b></p> <ul style="list-style-type: none"> <li>AP Biology II</li> <li>AP Chemistry II</li> <li>AP Physics II</li> </ul> <p><b>SOCIAL STUDIES</b></p> <ul style="list-style-type: none"> <li>US History (H)</li> <li>US Government (H)</li> <li>AP U.S. History</li> <li>AP U.S. Govt./Politics</li> <li>AP World Hist. Modern</li> </ul> <p><b>WORLD LANGUAGE</b></p> <ul style="list-style-type: none"> <li>AP French V</li> <li>AP German V</li> <li>AP Spanish V</li> <li>AP Chinese V</li> </ul> <p><b>INTERNATIONAL BACCALAUREATE</b></p> <ul style="list-style-type: none"> <li>IB English HL/SL Year I/II</li> <li>IB Chinese Ab Initio SL</li> <li>IB French SL/HL</li> <li>IB Latin SL/HL</li> <li>IB German SL/HL</li> <li>IB Spanish SL/HL</li> <li>IB History SL/HL</li> <li>IB Psychology SL/HL I/II</li> <li>IB Global Politics</li> <li>IB Environ. Systems &amp; Society SL</li> <li>IB Biology HL Year I/II</li> <li>IB Physics SL</li> <li>IB Math AI SL</li> <li>IB Theater SL/HL</li> <li>IB Music SL/HL</li> <li>IB Visual Arts SL/HL</li> <li>IB Theory of Knowledge</li> </ul>	<p><b>GRADUATION REQUIREMENTS</b></p> <table> <tr><td>English</td><td>4 credits</td></tr> <tr><td>Science</td><td>3 credits</td></tr> <tr><td>Social Studies</td><td>3 credits</td></tr> <tr><td>Math</td><td>4 credits</td></tr> <tr><td>Physical Education</td><td>1/2 credit</td></tr> <tr><td>Health</td><td>1/2 credit</td></tr> <tr><td>CTC/ Fine Art</td><td>1 credit</td></tr> <tr><td>Electives</td><td>6 1/2 credits</td></tr> <tr><td>Total</td><td>21 1/2 credits</td></tr> </table> <p>(Students must also meet all testing requirements set forth by the Ohio Department of Education)</p> <p><b>CURRICULUM</b></p> <p>Fairmont offers a diverse selection of Courses designed for all students.</p> <table> <tr><td>English</td><td>28 courses</td></tr> <tr><td>Mathematics</td><td>24 courses</td></tr> <tr><td>Science</td><td>20 courses</td></tr> <tr><td>Social Studies</td><td>26 courses</td></tr> <tr><td>World Language</td><td>27 courses</td></tr> <tr><td>Art</td><td>12 courses</td></tr> <tr><td>Business Education</td><td>11 courses</td></tr> <tr><td>Music</td><td>16 courses</td></tr> <tr><td>Family Consumer Science</td><td>9 courses</td></tr> <tr><td>Career Tech Education</td><td>45 courses</td></tr> <tr><td>Health-Physical Education</td><td>6 courses</td></tr> </table> <p><b>SCHOOL TESTING PROGRAM</b></p> <table> <tr><td>PreACT 8/9</td><td>Grades 8 &amp; 9</td></tr> <tr><td>PSAT-NMQST</td><td>Grades 10 &amp; 11</td></tr> <tr><td>PreACT</td><td>Grades 10 &amp; 11</td></tr> <tr><td>ACT</td><td>Grades 11 &amp; 12</td></tr> <tr><td>SAT</td><td>Grades 11 &amp; 12</td></tr> </table> <p><b>PSAT/NMQST 2022-2023</b></p> <table> <tr><td>English/Reading</td><td>555</td></tr> <tr><td>Math</td><td>519</td></tr> <tr><td>Total</td><td>1074</td></tr> </table> <p><b>SAT 2022-2023</b></p> <table> <tr><td>English/Reading</td><td>604</td></tr> <tr><td>Math</td><td>596</td></tr> <tr><td>Total</td><td>1120</td></tr> </table> <p><b>ACT 2022-2023</b></p> <table> <tr><td>English</td><td>20.0</td></tr> <tr><td>Reading</td><td>20.9</td></tr> <tr><td>Math</td><td>19.7</td></tr> <tr><td>Science</td><td>20.3</td></tr> <tr><td>Composite</td><td>20.3</td></tr> </table>	English	4 credits	Science	3 credits	Social Studies	3 credits	Math	4 credits	Physical Education	1/2 credit	Health	1/2 credit	CTC/ Fine Art	1 credit	Electives	6 1/2 credits	Total	21 1/2 credits	English	28 courses	Mathematics	24 courses	Science	20 courses	Social Studies	26 courses	World Language	27 courses	Art	12 courses	Business Education	11 courses	Music	16 courses	Family Consumer Science	9 courses	Career Tech Education	45 courses	Health-Physical Education	6 courses	PreACT 8/9	Grades 8 & 9	PSAT-NMQST	Grades 10 & 11	PreACT	Grades 10 & 11	ACT	Grades 11 & 12	SAT	Grades 11 & 12	English/Reading	555	Math	519	Total	1074	English/Reading	604	Math	596	Total	1120	English	20.0	Reading	20.9	Math	19.7	Science	20.3	Composite	20.3
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