About the LakeView / Harborside Fine Arts Partnership

We know many of our LakeView students are interested in continuing on with their music studies in high school. We have partnered with Harborside Academy to provide a fine arts option for them. LakeView students are bussed after lunch to Harborside where they may enroll in Band, Orchestra, or Choir. Students are then bussed to their home school at the end of the school day for dismissal.

Supplemental Classes provided by E-School

Some students are interested in taking a world language in high school. We offer two different languages as an on-line option through Kenosha E-School. The classes offered are Spanish 1 through 4 and German 1 through 4. There are a multitude of other classes offered as well in all academic areas. Please see their website for the official High School Course Offerings. Students generally work on these classes at home. However, we do offer use of a laptop if a student would like to work on his/her e-school class while at LakeView during the school day if their schedule permits.

Our Mission

Is to empower students to succeed by providing in-depth technical educational experiences that prepare students to be competitive in a
Biomedical Engineering

Specialty Classes:
- Biotechnology—Honors (9)
- * Intro to Design– Engineering-Technology (9)
- * Principles of Biomedical Science (PBS) - (10)
- Human Body Systems (HBS) - (10/11)
- Medical Interventions (MI) - (11/12)
- Digital Electronics (DE) - (11/12)
- Biomedical Innovations (BI) - (12)
- Intro to Engineering Design (IED) - (10)
- Principles of Engineering (POE) - (11)

Many of these classes are part of the Project Lead the Way (PLTW) pre-college biomedical engineering program and are also part of the nation-wide STEM (science, technology, engineering and mathematics) initiative.

Important Exams to Take:

**Smarter Balance - gr. 9
Date: __________**

** (replaces WKCE)

** ACT EXPLORE – gr. 9
Date: __________

ACT PLAN – gr. 10
Date: __________

PSAT/NMSQT * gr. 10/11
Date: __________

ACT * - gr. 11 and/or 12 (college entry)
Date: __________

ASVAB * – gr. 11 and/or 12 (military)
Date: __________

COMPASS * – Spring gr. 12 (Gateway)
Date: __________

To receive a honors diploma, you must pass 4 AP classes.

These are the AP classes offered at Lake View Technology Academy:

AP US Government/Politics
AP Psychology
AP Literature/Composition
AP Language/Composition
AP Calculus AB
AP Physics

Community Service is also a KUSD requirement for graduation. Every student must complete 10 hours before graduation. To graduate with distinction, one may complete a total of 100 community service hours.
Engineering and Manufacturing Track

Specialty Classes:

- Intro to Design – Engineering-Technology (9)
- Drafting-Engineering –Technology (9)
- Fundamentals of Engineering (10/11)
- Principles of Engineering (11)
- Intro to Engineering Design (10/11)
- Digital Electronics (11/12)
- Computer Aided Design (CAD) - (beginning) -(10/11)
- Civil Engineering/Architecture (11/12)
- Construction Planning (10/11)
- Computer Integrated Manufacturing (CIM) 11/12
- Engineering Design and Development (EDD)  11/12

Many of these classes are part of the Project Lead the Way (PLTW) pre-college programming and are also part of the nation-wide STEM (science, technology, engineering and mathematics) initiative.

Gateway Classes Offered as part of the Engineering / Manufacturing track

Offered generally junior and senior year:

- CAD—Solids
- CAD 2
- Intro to Computer Programming/Robotics
- Mechanical Skills for Technicians
- Intro to Hydraulics & Pneumatics
- Quality for Automated Manufacturing
- DC/AC Principles
- CNC/CAM Programming
KUSD Required Classes for Graduation

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<tr>
<th>Grade 9</th>
<th>Grade 10</th>
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<tr>
<td>Survey of Literature/Comp.</td>
<td>World Literature/Composition</td>
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<tr>
<td>U.S. History</td>
<td>Geometry</td>
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<tr>
<td>Algebra 1</td>
<td>Algebra 2</td>
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<tr>
<td>Geometry</td>
<td>Algebra 2/Trigonometry</td>
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<td>Biotechnology</td>
<td>Chemistry</td>
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<tr>
<td>Electives</td>
<td>World history</td>
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<tr>
<td>Physical Education</td>
<td>Health</td>
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<td>Electives</td>
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* most classes have an honors option as well

<table>
<thead>
<tr>
<th>Grade 11</th>
<th>Grade 12</th>
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<tr>
<td>American Literature/Comp.</td>
<td>Perspectives in Literature/Comp.</td>
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<td>Algebra 2</td>
<td>Psychology or Sociology</td>
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<td>Math Analysis</td>
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<td>Pre-Calculus</td>
<td>Electives</td>
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<td>US Government</td>
<td>Physics</td>
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<tr>
<td>Economics</td>
<td>Physical Education</td>
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<td>Electives</td>
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Information Technology (IT) Track

Specialty Classes:
* Intro to Design—Engineering-Technology (9)

Gateway Classes Offered as part of the Information Technology track:

- IT in Business (10/11)
- Networking and Web Design (10/11)
* Network Admin-Microsoft (11/12)
- Network Concepts—CCNA 1 (11/12)
- CCNA 2 (11/12)
- CCNA 3 and 4 (11/12)
- IT Essentials (11/12)
- Virtual Technology (11/12)
- Programming and Database (11/12)
- Network Security (12 only)