MISSION STATEMENT

The mission of Kaukauna High School, as a proud community of learners, is to ensure students graduate as ethical citizens equipped to succeed and contribute in a changing world by providing an environment that nurtures and inspires the development of all learners.
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GENERAL INFORMATION

THE TRIMESTER SCHEDULE AT KAUKAUNA HIGH SCHOOL

Kaukauna High School operates on a five-period trimester schedule. Details about the trimester schedule include the following:

- Each trimester is approximately 60 days long.
- Each class period lasts approximately 70 minutes.
- Progress reports are issued once per trimester at approximately the end of the sixth week of each trimester. Students receive a final grade at the completion of the trimester.
- A student must register for at least four credited classes each trimester, but may sign up for five.
- Each trimester course is worth 0.5 credit. Therefore, a student may earn as many as 2.5 credits each trimester, which amounts to 7.5 possible credits per academic year and 30 possible credits during the four-year high school experience.

In the trimester schedule, most classes that are two trimesters long could be scheduled in three different ways, as shown in the sample below.

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>Trimester 2</th>
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<tr>
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<tr>
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</tr>
<tr>
<td>1130 English 9A</td>
<td></td>
<td>1140 English 9B</td>
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</table>

Additional Information:
- Every effort will be made to avoid extended gaps in schedules (a gap greater than 1 trimester). Contact your counselor if this issue arises.
- Because of the nature of the trimester schedule, a student may have the second or third part of a multi-term course in a different hour and/or with a different teacher.
- Courses within the trimester can be one, two or three trimesters long. Course lengths are listed in the individual course descriptions, which are organized by academic department in this guidebook. Some courses are offered only in certain trimesters. Please check the course descriptions for trimester information.

In this guidebook, information about each course is presented as follows:

COURSE TITLE

Course Number(s) will be listed:
Course # for Trimester 1 of a course, if applicable
Course # for Trimester 2 of a course, if applicable
Course # for Trimester 3 of a course, if applicable
This guide is designed to provide students and parents with comprehensive course and career information. Students, in consultation with parents and counselors, can plan a program of study for their entire high school career. A high school program would include the courses which are necessary to meet graduation requirements and future career plan interests. As skills and interests change, programs can be re-evaluated.

Career Programs of Study have been developed to provide students and parents with information on various careers in six areas with related high school courses. A choice of a Career Program of Study is based on student interests, aptitudes and abilities. Career Programs of Study can help students participate in a career planning process which incorporates high academic standards and electives selected to complement career goals.

As a planning tool for students and parents, Career Programs of Study describe the plan of action that can lead the student toward the world of work. They can provide a systematic program to help students progress toward identified academic and/or career goals, ranging from entry-level to levels requiring a baccalaureate degree and beyond. Career Programs of Study create a structure for students as they choose courses, activities, and part-time employment. It is our intent that the four years of high school become a time for students to plan a program that meets their needs and goals. As questions arise, students and parents can receive assistance by contacting school counselors.

COUNSELORS

Counseling Services are organized so each student has his/her own counselor for continuity purposes. Each student is assigned alphabetically to a member of the counseling staff.

2020-21 Counselor Assignments
Mr. Fischer Grades 9-12: A - F
Mrs. Josephs Grades 9-12: G - L
Mr. Binsfeld Grades 9-12 M - She
Mrs. Feucht Grades 9-12: Shi – Z

COURSE AUDIT PROCEDURE

It is permissible for students to take a course on an audit status at Kaukauna High School. An audit means that the student will receive a grade of AUD in the class and the class will not affect their graduation status or grade point average. If a student and his/her parent or guardian elects to take a class as an audit, the student will be responsible to complete all assigned work in the class including but not limited to homework, tests and quizzes. A course taken on an audit status will count toward a student maintaining full time status as long as the student is attending, maintaining a good faith effort completing all assigned work and the student has not previously taken credit for the course. There must be space available in the class for all students that are taking the course as a credit-bearing course before any auditing students will be allowed. A student who is currently in a class and elects to audit the class must inform building administration of such request no later than 12 days into the trimester. Audit forms are available on the school district website under family resources or in the high school Student Services office. A student may not audit more than one class in a school year. Any requests to audit a course after 12 days into the trimester may not be honored.
COURSE REQUEST CHANGES OR WITHDRAWAL PROCEDURE

Students may withdraw from a course only under special circumstances. Withdrawals may be permitted only with approval of the teacher, school counselor, administration, and parents. Students and/or teachers may have various compelling reasons for requesting student withdrawal from courses. Reasons that may be given consideration are:

- Inappropriate skill level placement
- Significant changes in academic need requiring a course substitution or addition
- Has not met prerequisite

The student’s transcript will reflect the course as a drop with the following grade designation:

- **Day 1 through 5**- Any course changes may be considered (per the above guidelines) through the first three days of the new trimester. Students must have parent and teacher approval and submit appropriate paperwork to Student Services. Changes will be made without penalty and students may add a class based on the above criteria.

- **Day 6 through 12**– Drops with no penalty (WNP) may be granted when the student submits the necessary paperwork. No additional classes may be added. Students will be added to a study hall. This option is only available if no study hall is already scheduled.

- **Day 13 through the end of the trimester**- Drops with penalty (WF) may be granted when the student submits the necessary paperwork. No additional classes may be added. Students may be added to a study hall if no study hall is already scheduled.

- All changes must have administrative approval.

Changes due to IEP requirements/changes, or new students coming to our school may be made at any time with administrative approval.

ELECTIVES

Choices to fill elective slots should be made carefully with thought toward direction after high school. Students who plan to attend four year universities are encouraged to take additional academic electives to meet entry requirements for advanced study. Students interested in attending a technical college are encouraged to take academic electives, vocational electives and other electives associated with their area of interest. Students who do not plan to seek further education after high school should choose electives to suit their interests and to improve their job entry skills.

FRESHMAN COURSE INFORMATION

Freshmen must carry a minimum of six credits. Required subjects include English, mathematics, science, social studies, and physical education.
FRESHMAN ADVANCED/ACCELERATED PLACEMENT

Students who are interested in advanced/accelerated placement in English and/or world languages should initially register for English 9 and the level of Spanish/French that they feel they should be placed in.

The criteria below will be used to determine the appropriate level. There is no guarantee that if a student signs up for Spanish II or French II that they will have met the criteria. If listed below is not met, they will be placed back into Spanish I or French I.

**Accelerated Placement in Honors English 9**

Students will be evaluated for placement based on meeting criteria on at least four of the following data points:

- Top 15% on 8th grade reading MAP test
- Teacher recommendation for strong English students
- Written assessment (by invitation for those meeting the MAP criteria and/or teacher recommendation) which will be assessed on the KHS essay summative rubric

**Accelerated Placement in French II or Spanish II**

Passing grade in River View French I – OR - 
River View French 8, including a B or higher and 80% or higher on the Placement Test

Passing grade in River View Spanish I – OR - 
River View Spanish 8, including a B or higher and 80% or higher on the Placement Test

**Accelerated Placement in Geometry/Advanced Algebra**

If a student successfully completes Algebra or Geometry as an 8th grader, the student may select the course next in the math sequence, Geometry or Advanced Algebra as a freshman. Only students meeting the identified criteria may be allowed to program for Geometry or Advanced Algebra for the 2020-21 school year at Kaukauna High School.

**Accelerated Placement in Honors Biology**

Score of at least 18 on the ACT Explore Science Test, no lower than 3’s on the 21st Century Skills Report for 7th and 8th grade science courses, and a proficiency grade level of Math and English Language Arts on MAP testing.
# Kaukauna High School Grade Distribution

## GRADING (4.0 SCALE)

<table>
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<td>A</td>
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<tr>
<td>A-</td>
<td>3.67</td>
<td>89.5 - 91.4</td>
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<td>B+</td>
<td>3.33</td>
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<tr>
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**Note:** Some courses with transcripted credit agreements with post-secondary intuitions may use an alternate grading scale relevant to that institution. The alternate grading scale will be identified by the instructor in the course syllabus.
KAUKAUNA AREA SCHOOL DISTRICT GRADUATION REQUIREMENTS

An education will mean different things to different people. The means to that end is different for each student. There is variation in student needs and the way a diploma can be earned and any one student's path toward achieving that diploma becomes a personal matter. Kaukauna High School supports the concept that **HIGH SCHOOL STUDENTS SHOULD LEARN AS MUCH AS THEY CAN ABOUT AS MANY THINGS AS THEY CAN BEFORE GRADUATING**. To qualify for a diploma from Kaukauna High School students must complete the following requirements per school board policy 345.

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Minimum credit loads:
- Freshman (required) 6.0 credits
- Sophomore (required) 6.0 credits
- Junior (required) 6.0 credits
- Senior (required) 6.0 credits
- **TOTAL** 24.0 credits

All students are required to take and pass 0.5 credit of United States and World 9 or 1.0 credit of AP Human Geography, 1.0 credit United States and World 10 and 1.0 credit United States and World 11.

All students are required to take and pass 0.5 credit of Physical Education 9; Sports & Conditioning or: Lifestyle and Fitness in Grade 9. An additional 1.0 credit must be taken in Grade 10, 11 or 12 with no more than 0.5 credit taken in any one year.

All students are required to take 1.0 credit of Honors Biology or Biology or Life Science, and take 1.0 credit of Honors Chemistry or Chemistry or Applied Science I. Students in the class of 2023 and beyond are required to take Applied Science II, Physics or AP Physics.

In order for students to maximize their present and future educational/work opportunities, **students may not take more than one study hall or senior release per trimester.**
EARLY GRADUATION

Students must apply for early graduation no later than February 1 of their senior year. Applications outlining the process may be printed off of Kaukauna Area School District website. Students (and the student’s parents if applicable) may request, for exceptional circumstances, early graduation at the completion of the first trimester of their senior year. The requests must be submitted to the office of the High School Principal no later than February 1. **Students should meet with their school counselor early in September to make sure required courses are in the correct trimesters.**

All requests will be handled on an individual basis.

A student may graduate (after Trimester 2 of Senior year) if the following conditions are met:

- The student must have a minimum of 19 credits at the end of junior year
- The student must be enrolled in 2.0 credits in each trimester prior to early graduation.
- The student must meet all graduation credit requirements.

PARTICIPATION IN GRADUATION CEREMONY

Students participating in the graduation ceremony must meet both of the following criteria:

- The student must complete all graduation requirements toward a diploma by the day of graduation per school board policy 345.
- The student must not have met or exceeded the statutory definition of “habitual truant” in the last trimester immediately prior to graduation.

Students not meeting both criteria will not be allowed to participate in the graduation ceremony unless special arrangements have been made by the Kaukauna High School Administration.
HONOR ROLL

Students earning a grade point average of 3.20-3.749 or better (on a 4.0 scale) for the trimester will have their names published on the Honor Roll, and those earning a grade point average of 3.75 and above will be published on the High Honor Roll if the “Directory Info” (withhold name and address designation) is not yes.

LAUDE HONORS SYSTEM AT KAUKAUNA HIGH SCHOOL

Beginning with the class of 2022, the Laude System will be used in conjunction with the class rank system. The classes of 2022 and 2023 will be recognized with both the Laude System and class rank continuing to name a valedictorian and salutatorian. Starting with the class of 2024, class rank will no longer be used and the only designations used at graduation will be Laude Honors. The Laude System allows us to recognize and encourage students to take appropriate courses that will better prepare them for the future. Students must earn at least a 3.5 cumulative GPA by the end of their second trimester their senior year to qualify for honors.

Students who have earned honors designations in two departments are eligible to be recognized as Cum Laude, or honors. Students who have earned honors designations in three departments are eligible to be recognized as Magna Cum Laude, or high honors. Students who have earned honors designations in four or more departments will be eligible to be recognized as Summa Cum Laude, or highest honors.

<table>
<thead>
<tr>
<th>Summa Cum Laude (Highest Honors)</th>
<th>4 or more honors designations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magna Cum Laude (High Honors)</td>
<td>3 or more honors designations</td>
</tr>
<tr>
<td>Cum Laude (Honors)</td>
<td>2 or more honors designations</td>
</tr>
</tbody>
</table>

Students may complete an honors course of study in each department. The list of specific course requirements that students must take to earn an honors distinction is listed below. The number of courses offered for honors distinction varies by department. Students earning the laude credit requirement for any department will receive that department’s laude point towards the Laude Honors calculation and will earn an honors’ distinction for that department. Each one-trimester course is worth a half credit, and each two-trimester course is worth one credit.

Transfer students may be eligible for department honors and Laude Honors if they have met similar course requirements at their previous school or schools and have maintained their overall 3.5 cumulative grade point average. Students will be able to apply for Laude points for classes they take as Independent Studies, for courses through Wisconsin Virtual School, and for courses completed as part of the Early College Credit Program.
<table>
<thead>
<tr>
<th>Department and credits required to earn honors</th>
<th>Courses that receive honors consideration - Note that a one-trimester course is worth a half credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Art - 2</strong></td>
<td>CAPP Elements of Studio Art&lt;br&gt;Drawing III, IV&lt;br&gt;Clay III, IV, V&lt;br&gt;Art Leadership</td>
</tr>
<tr>
<td><strong>BIT - 2</strong></td>
<td>Accounting Essentials&lt;br&gt;C# Programming&lt;br&gt;Web Page Design/HTML&lt;br&gt;Microsoft Office&lt;br&gt;Personal Financial Management&lt;br&gt;Business Management &amp; Leadership</td>
</tr>
<tr>
<td><strong>English 1.5</strong></td>
<td>Honors English 9&lt;br&gt;Written Communication*&lt;br&gt;CAPP Composition*</td>
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<td></td>
<td>*NOTE: Students must complete at least a half credit of one of the starred courses</td>
</tr>
<tr>
<td><strong>Family &amp; Consumer Ed. - 2</strong></td>
<td>Culinary III&lt;br&gt;Assistant Child Care Teacher&lt;br&gt;Fund of Infant &amp; Toddler&lt;br&gt;Health, Safety, and Nutrition</td>
</tr>
<tr>
<td><strong>Math - 1.5</strong></td>
<td>Pre-Calculus&lt;br&gt;AP Calculus AB&lt;br&gt;AP Statistics</td>
</tr>
<tr>
<td><strong>Music 4.5</strong></td>
<td>All bands, orchestra, and all choirs</td>
</tr>
<tr>
<td><strong>Physical Education - 1</strong></td>
<td>CAPP Personal Health and Wellness</td>
</tr>
<tr>
<td><strong>Science 2.5</strong></td>
<td>AP Biology&lt;br&gt;AP Physics&lt;br&gt;Physics&lt;br&gt;Medical Terminology&lt;br&gt;Anatomy and Physiology</td>
</tr>
<tr>
<td><strong>Social Studies - 2</strong></td>
<td>AP United States History&lt;br&gt;AP Art History&lt;br&gt;AP Human Geography&lt;br&gt;Sociology &amp; Social Issues&lt;br&gt;Civic Engagement</td>
</tr>
<tr>
<td><strong>Technology and Engineering -2</strong></td>
<td>CAPP Engineering&lt;br&gt;Robot LAB&lt;br&gt;Engineering Design AUTOCAD&lt;br&gt;Metals Tech II&lt;br&gt;Applied Auto A&amp;B</td>
</tr>
<tr>
<td><strong>World Language -2</strong></td>
<td>Spanish or French III, IV, or V</td>
</tr>
</tbody>
</table>
DIVISION I AND II INITIAL-ELIGIBILITY REQUIREMENTS*

Please see your counselor regarding which courses meet the standards of a NCAA core course. Some courses that meet Kaukauna High School graduation requirements may not be accepted by the NCAA as a core course. College Technical Math, Applied Science I and Applied Science II are not approved as NCAA courses.

Core Courses

NCAA Divisions I and II require 16 NCAA approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core course GPA. Students are encouraged to meet with a school counselor to assist with approved course selection.

Division I
To be eligible to compete in NCAA sports during your first year at a Division I school, you must graduate high school and meet ALL the following requirements:

• Complete 16 core courses:
  Four years of English
  Three years of math (Algebra I or higher)
  Two years of natural/physical science (including one year of lab science if your high school offers it)
  One additional year of English, math or natural/physical science
  Two years of social science
  Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
• Complete 10 core courses, including seven in English, math or natural/physical science, before your seventh semester. Once you begin your seventh semester, you may not repeat or replace any of those 10 courses to improve your core-course GPA.
• Earn at least a 2.3 GPA in your core courses.
• Earn a SAT combined score or ACT sum score matching your core-course GPA on the Division I sliding scale, which balances your test score and core-course GPA. If you have a low test score, you need a high core-course GPA to be eligible. If you have a low core-course GPA, you need a higher test score to be eligible.

Division II
To be eligible to compete in NCAA sports during your first year at a Division II school, you must meet academic requirements for your core courses, grade-point average (GPA) and test scores. You must graduate high school and meet ALL the following requirements:

• Complete 16 core courses:
  Three years of English
  Two years of math (Algebra I or higher)
  Two years of natural or physical science (including one year of lab science if your high school offers it)
  Three additional years of English, math or natural or physical science
  Two years of social science
  Four additional years of English, math, natural or physical science, social science, foreign language, comparative religion or philosophy
• Earn at least a 2.2 GPA in your core courses
- Earn a SAT combined score or ACT sum score matching your core-course GPA on the Division II sliding scale, which balances your test score and core-course GPA. If you have a low test score, you need a higher core-course GPA to be eligible. If you have a low core-course GPA, you need a higher test score to be eligible.

For more information on test scores, grade point averages and a list of NCAA approved core courses go to http://web3.ncaa.org/ecwr3/.

PREREQUISITES FOR COURSES

Grade levels at which courses may be taken and prerequisites, if any, are indicated before each course description. The prerequisites are intended to assure that the student has the background knowledge necessary to be successful in the more advanced course.

SCHEDULING COURSE SELECTION

Students will be asked to select courses for the coming school year. Courses offered will depend on enrollment requests. A minimum number of students must request a course before it will be offered. The guidelines for a minimum number of students will be determined by the administration. If a course is not offered, the student will be given their alternative course choice(s) when available.

SPECIAL PROGRAM OPTIONS

ADVANCED PLACEMENT (AP) PROGRAM

Advanced Placement (AP) courses offer our students the opportunity to complete college-level work while still in high school. They are available to qualified, academically oriented students in grade 9, 10, 11 and 12. Upon completion of the AP course, students may take the nationally administered examination (approximate cost $94 for each examination they take). It is important to note that the colleges and universities award credits. Policies do vary from school to school or department to department within universities. Credit may be granted at all UW System institutions for scores of 3, 4, or 5. Please consult universities website regarding AP credit information. If you have further questions concerning the program or the exam, please contact a counselor or the individual AP teachers.

<table>
<thead>
<tr>
<th>AP Courses Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Art History</td>
</tr>
<tr>
<td>AP Biology</td>
</tr>
<tr>
<td>AP Chemistry</td>
</tr>
<tr>
<td>AP Computer Science Principles</td>
</tr>
<tr>
<td>AP Human Geography</td>
</tr>
<tr>
<td>AP English Literature</td>
</tr>
<tr>
<td>AP Environmental Science</td>
</tr>
<tr>
<td>AP Calculus AB</td>
</tr>
<tr>
<td>AP Calculus BC</td>
</tr>
<tr>
<td>AP Physics I</td>
</tr>
<tr>
<td>AP Statistics</td>
</tr>
<tr>
<td>AP U.S. Government and Politics</td>
</tr>
<tr>
<td>AP U.S. History</td>
</tr>
<tr>
<td>AP European History</td>
</tr>
</tbody>
</table>

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DUAL ENROLLMENT/CREDIT COURSES

Dual Enrollment/Credit courses permit eligible students to take a specific class or classes during their high school years and simultaneously earn credit at both the high school and college level. These courses can play a strong role in helping students graduate from high school, transition into college successfully, and reduce the amount of time and costs needed to complete their college degree requirements.

The dual enrollment/credit courses offered in high school are college level courses. A college course requires more time and personal responsibility than the typical high school class. Students should pay careful attention to their overall course load. Students need to plan their schedules to avoid excessive conflict with course requirements. Kaukauna counselors are available for scheduling questions and assistance.

Students taking a course for dual credit receive credits from the post-secondary institution at a reduced cost. Course fees can change on an annual basis and have not yet been finalized for the coming academic year.

COOPERATIVE ACADEMIC PARTNERSHIP PROGRAM (CAPP) COURSES

The Cooperative Academic Partnership Program (CAPP) is designed to provide students with an opportunity to enroll at the University of Wisconsin-Oshkosh in a high school setting earning dual credit through the University and Kaukauna High School. Taking CAPP for high school credit is strongly recommended for the college-bound senior. For additional information on CAPP, please visit the website: http://www.uwosh.edu/programs/capp.

Seniors need to meet one of the following requirements:

- Upper 25% of their class
- 3.25 GPA or above (on a 4.0 scale)
- ACT composite score of 24 or above and one of the following:
  - Class rank in the top 50%
  - GPA of 2.75 or above

COURSES OFFERED IN COOPERATION WITH FOX VALLEY TECHNICAL COLLEGE (FVTC)

Under agreement with Fox Valley Technical College, courses are offered at KHS which may be taken for technical college credit or advanced standing. A student who successfully completes the course and meets pre-established criteria will be eligible to receive high school credit at KHS. These credits will meet KHS graduation requirements.

Awarding of credit is at the discretion of Fox Valley Technical College. The student must earn a grade of B- or higher in the course based on the Fox Valley Technical College grading scale to be eligible for college credit.

- **NOTE:** Dual enrollment credit courses offerings may change based on faculty certification.
<table>
<thead>
<tr>
<th>CAPP Courses Offered</th>
<th>FVTC Dual Courses Offered</th>
<th>FVTC Advanced Standing Courses Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>1610 English Composition</td>
<td>7101 IT Concepts</td>
<td>8120 Assistant Child Care Teacher</td>
</tr>
<tr>
<td>1620 English Literature</td>
<td>7170 Accounting Essentials</td>
<td></td>
</tr>
<tr>
<td>8679 Engineering I</td>
<td>7266 Microsoft Office</td>
<td></td>
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<tr>
<td>6930 Spanish V</td>
<td>7270 Microsoft Office Pro</td>
<td></td>
</tr>
<tr>
<td>6940 Spanish V</td>
<td>7362 Business Management &amp; Leadership</td>
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</tr>
<tr>
<td>3270 Personal Health &amp; Wellness</td>
<td>7560 Personal Financial Management</td>
<td></td>
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<tr>
<td>5370 Environmental Science</td>
<td>7421 Sports &amp; Entertainment Marketing</td>
<td></td>
</tr>
<tr>
<td>5380 Environmental Science</td>
<td>7431 Entrepreneurship</td>
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<tr>
<td>3272 A Training for Comp</td>
<td>8171 Fundamentals of Infant &amp; Toddler Development</td>
<td></td>
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<tr>
<td>3282 B Training for Comp</td>
<td>8167 Child Development 3-8</td>
<td></td>
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<tr>
<td>3292 C Training for Comp</td>
<td>8113 Health, Safety &amp; Nutrition</td>
<td></td>
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<tr>
<td>1139 A College Reading Strategies</td>
<td>8114 People Skills for the Health Professional</td>
<td></td>
</tr>
<tr>
<td>1149 B College Reading Strategies</td>
<td>8115 Digital Literacy for Health Care</td>
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<tr>
<td>1159 C College Reading Strategies</td>
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<td></td>
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<tr>
<td>9302 Elements of Studio Art</td>
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<td></td>
<td>1525 Written Communication</td>
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<td></td>
<td>1540 English 12: College &amp; Career Success</td>
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<tr>
<td></td>
<td>4750 College Technical Math</td>
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<tr>
<td></td>
<td>4760 College Technical Math</td>
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<td></td>
<td>4864 Webpage Design/HTML</td>
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<td>4865 C# Programming</td>
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<td></td>
<td>5721 Medical Terminology</td>
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<td></td>
<td>5760 Forensic Science</td>
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<td></td>
<td>8730 DC Electronics</td>
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<td></td>
<td>4984 Robotic Systems Lab</td>
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<td></td>
<td>8661 Metal Technology II</td>
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<td></td>
<td>8664 Applied Automotive</td>
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<td></td>
<td>8674 Applied Automotive</td>
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<td></td>
<td>8731 PC Hardware &amp; Operating Systems</td>
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<td></td>
<td>8761 Solid Works Engineering Design I</td>
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<td></td>
<td>8676 Engineering I</td>
<td></td>
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<tr>
<td></td>
<td>8677 Engineering II</td>
<td></td>
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<td></td>
<td>8767 Engineering Design AUTOCAD</td>
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</tr>
</tbody>
</table>
**EARLY COLLEGE CREDIT PROGRAM/START COLLEGE NOW**

A student in grades 9 through 12 attending a public school or a private school in the state will be permitted to enroll in a UW System institution, or a private, non-profit institution of higher education, to take one or more courses, for which the student may earn high school credit, post-secondary credit, or both. (See WI Statute 118.55 Early college credit program for more information.)

The technical colleges are not included in the ECCP; however, high school students will continue to be able to enroll in courses offered by a technical college through the “Start College Now” program. Other stipulations apply to this program. (See WI Statute 38.12(14) “Start College Now” for more information.)

In addition, through Part-time Open Enrollment, beginning in the 2018-19 school year a pupil enrolled in a public school in the high school grades may attend public school in a nonresident school district (under this section) for the purpose of taking a course offered by the nonresident school district. A pupil may attend no more than 2 courses at any time in nonresident school districts (under this section). (See WI Statute 118.52 Part-time open enrollment for more information.)

Any student interested in the Early College Credit Program, Part-time Open Enrollment option, or the “Start College Now” program should make an appointment to see his/her school counselor for additional information and details including forms, processes, and timelines. **Please know that March 1, 2020 is the application deadline for Semester 1, and October 1, 2020 is the application deadline for Semester 2.**

**ENGLISH LEARNERS**

The purpose of the ELL Program at Kaukauna High School is to support Limited English Proficient students in their efforts to become fully English proficient. Students whose native language is other than English may be eligible for ELL services. After being evaluated by the ELL teacher, if the student qualifies for ELL services, a Plan of Service will be created.

While parents do not have the right to deny initial Language Proficiency testing, parents do have the right to refuse ELL services once a student is identified. ELL students will be evaluated annually to determine language proficiency and need of services.

Programs for students with limited English proficiency may include, but are not limited to, a Skills Lab and modified content area courses tailored to meet individual language needs of each student.

For further information or assistance contact the Coordinator of the English Language Program, Matt Smith, at 766-6100.

**Students currently classified as English Learners (ELL) should discuss programming with their ELL teacher.**
INDEPENDENT STUDY

The Independent Study Program provides an opportunity for grade 11 or 12 students to obtain academic credit for learning acquired through individualized programs of study under the guidance of a teacher.

1. **Students who wish to participate in an Independent Study should initiate a request with a teacher.** An application form is available on the KHS website. The student and teacher should complete the form together. An independent study is equivalent to a regular trimester course. A minimum of 70 hours must be documented on the log sheet, which is the responsibility of the student. Course work must be completed in the time frame of trimester. It is always the right of the teacher to determine whether or not he/she will advise such a program. Applications must be completed by the first week of classes each trimester and turned into the administrator overseeing independent study. Approval meetings need to occur the second week of classes.

2. The student and the advising teacher will submit a plan to administration. The plan will be the completed Independent Study Application form which will include detailed student learning goals, learning activities, evaluation/assessment methods and the log of hours for study.

Evaluation of the student is the responsibility of the advising teacher. However, the student must present a summary of the work completed to administration (prior to the last week of each trimester) for final review. The final grade will be recorded on the student’s transcript. The teacher will determine the grade.

PROGRAMS FOR STUDENTS WITH DISABILITIES

Parents or teachers who believe they have a student who may be eligible for special education services should contact a school psychologist, a school counselor, or a special education instructor to discuss referral and evaluation procedures. **Following an educational evaluation, an individual education plan team will meet to determine eligibility for a program.**

Students referred for special education programs have serious educational difficulties in the areas of: (a) overall ability, (b) academic skills, (c) social/emotional, behavioral adjustments, or (d) physical abilities. In most cases students are assigned on a part-time basis. However, the actual percentage of time that a student will spend in special education classes is decided at the Individual Education Plan (IEP) meeting. In most instances the pupil/teacher ratio is lower. Parent involvement and permission is necessary throughout the referral and placement process.

Programs for students with disabilities involve six basic areas, all of which follow the standard secondary instructional program, but with special adaptations to meet individual needs. The goal of the program is to help each student become academically competent, socially adjusted, economically productive, and independent. In addition to basic academic alternatives and groups, special classes include courses aimed at specific skills needed after high school graduation. These courses include: Job Exploration and Training and Independent Work Experience.

For further information or assistance contact the Director of Special Education, 766-6100, or School Psychologist, at 766-6113, ext. 5314.
Programs for Students with Disabilities include:
Intellectual Disabilities (ID)
Deaf and Hard of Hearing (DHH)
Emotional and Behavioral Disabilities (EBD)
Other Health Impairment (OHI)
Special Learning Disabilities (SLD)
Speech and Language (S/L)
Visual Impairment (VI)

SCHOOL TO CAREER PROGRAMS AVAILABLE

Co-operative/ Youth Apprenticeship Education Placements:

• CO-OP/Youth Apprenticeship, page 111

CO-OP/ Youth Apprenticeship matches students with career related paid positions with area businesses. Juniors and Seniors are eligible. Job opportunities include all areas of Technology, Business, Health Care and Education. This program includes students who plan to pursue a 4-year degree, technical degree or a trade apprenticeship. Students receive school release time each term and earn graduation credit for the work hours. An additional 1 trimester class focused on career development is also required. Ideally students should have taken related course work or do so concurrently. Students planning to pursue a career in education are placed in KASD grade schools and will not be paid but will receive credit. Students are responsible for providing their own transportation to daily job sites. See Mr. Lawrence lawrencen@kaukaunasd.org in F104 or Mr. Sackmann sackmanncc@kaukaunasd.org in G105 for questions. Applications are required and are available online or on the district website.

SUMMER SCHOOL

Kaukauna High School students who failed a course during the school year may take remedial courses offered during Summer School to meet respective graduation requirements. KHS students who failed a course during the school year may work with their school counselor and/or administration for approval to take the respective remedial course offered through the Fox Valley Summer School Consortium if not offered at KHS. Coursework taken the summer between grade 8 and 9 through summer school or any other venue does not count toward credit or grade point average at Kaukauna High School.

Information and guidelines for Summer School 2020 is posted on the district website or by going to http://www.kaukauna.k12.wi.us/district/summerschool.cfm. Class fees are paid prior to the first day of class at the District Office. Upcoming dates for summer school offered will be released in spring. Summer school registration begins in March through the link above.
CAREER PROGRAMS OF STUDY

AGRICULTURE, FOOD AND NATURAL RESOURCES CAREER PROGRAMS OF STUDY

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Related Pathways:
- Food Products and Processing Systems
- Plant Systems
- Animal Systems
- Power, Structural & Technical Systems
- Natural Resources Systems
- Environmental Service Systems
- Agribusiness Systems

ARCHITECTURE AND CONSTRUCTION CAREER PROGRAMS OF STUDY

Careers in designing, planning, managing, building and maintaining the built environment.

Related Pathways:
- Design/Pre-Construction
- Construction
- Maintenance/Operations

ARTS, AUDIO/VIDEO TECHNOLOGY COMMUNICATIONS CAREER PROGRAMS OF STUDY

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts, design, journalism, and entertainment services.

Related Pathways:
- Audio and Video Technology and Film
- Printing Technology
- Visual Arts
- Performing Arts
- Journalism and Broadcasting
- Telecommunications

BUSINESS MANAGEMENT & ADMINISTRATION CAREER PROGRAMS OF STUDY

Encompasses planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations, Business Management and Administration career opportunities are available in every sector of the economy.

Related Pathways:
- Administrative Services
- Business Information management
- General Management
- Human Resource Management
- Operations Management

EDUCATION & TRAINING CAREER PROGRAMS OF STUDY

Planning, managing and providing education and training services, and related learning support services

Related Pathways:
- Administration and Administrative Support
- Professional Support Services
- Teaching/Training
FINANCE CAREER PROGRAMS OF STUDY
Planning, services for financial and investment planning, banking, insurance, and business financial management

Related Pathways:
Accounting
Banking Services
Business Finance
Insurance
Securities and Investments

GOVERNMENT & PUBLIC ADMINISTRATION CAREER PROGRAMS OF STUDY
Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels

Related Pathways:
Governance
National Security
Foreign Service
Planning
Revenue and Taxation
Regulation
Public management and Administration

HEALTH SCIENCE CAREER PROGRAMS OF STUDY
Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development

Related Pathways:
Therapeutic Services
Diagnostic Services
Health Informatics
Support Services
Biotechnology Research and Development

HOSPITALITY & TOURISM CAREER PROGRAMS OF STUDY
Encompasses the management, marketing and operations of restaurants and other Food services, lodging, attractions, Recreation events and travel related services

Related Pathways:
Restaurants and Food/Beverage Services
Lodging
Travel and Tourism
Recreation, Amusements and Attractions

HUMAN SERVICES CAREER PROGRAMS OF STUDY
Preparing individuals for employment in Career Programs of Study that relate to families and human needs

Related Pathways:
Early Childhood Development and Services
Counseling and Mental Health Services
Family and Community Services
Personal Care Services
Consumer Services
INFORMATION TECHNOLOGY CAREER PROGRAMS OF STUDY
Building linkages in IT occupations framework: for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Related Pathways:
Network Systems
Information Support and Services
Web and Digital Communications
Programming and Software Development

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY CAREER PROGRAMS OF STUDY
Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Related Pathways:
Correction Services
Emergency and Fire Management Services
Security and Protective Services
Law and Enforcement Services
Legal Services

MANUFACTURING CAREER PROGRAMS OF STUDY
Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Related Pathways:
Production
Manufacturing Production Process Development
Maintenance, Installation and Repair
Quality Assurance
Logistics and Inventory Control
Health, Safety and Environmental Assurance

MARKETING CAREER PROGRAMS OF STUDY
Planning, managing and performing marketing activities to reach organizational objectives

Related Pathways:
Marketing Communications
Marketing Management
Marketing Research
Merchandising
Professional Selling

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS CAREER PROGRAMS OF STUDY
Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services.

Related Pathways:
Engineering and Technology
Science and Math

TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER PROGRAMS OF STUDY
Planning, management, and movement of people, materials and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics, services, mobile equipment and facility maintenance.

Related Pathways:
Transportation Operations
Logistics Planning and Management Services
Warehousing and Distribution Center Operations
Facility and Mobile Equipment Maintenance
Transportation System/Infrastructure Planning, Management, and Regulations
Health, Safety and Environmental Management
Sales and Service
## NEW COURSE OFFERINGS

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Our art program is not specifically designed for those with rare, so called “artistic talent”. While we acknowledge the existence of natural abilities, the ability to create is essentially learned.

Our objectives, as a department are not solely to stimulate the production of art products, but more importantly we want to introduce students to:

- a new dimension in seeing
- an awareness of their imaginations
- ways of developing creativity
- techniques for reaching unique, individual and self-obtained solutions
- an awakening to world of productive thinking
- an awareness that the skills learned during the process of creating are an essential part of the aesthetic reactions of the viewer

**Art Progression**

Foundations of Art (9100) must be taken prior to students taking other art classes. Additionally, a Level I course must be taken before students can consider themselves ready for levels II and III.

*Note: Foundations of Art is also offered to 8th grade students at RVMS as Course 9083

### 9100 FOUNDATIONS OF ART

**Prerequisite: none**

0.5 credit  (Grades 9, 10, 11, 12)

This course is designed to introduce students to fundamental skills needed to create a strong composition. Most all artwork can be enhanced by understanding the elements and principles of art and design. This course will also emphasize two dimensional and three dimensional problem solving skills. Students will work with a variety of art mediums to complete projects. Critiques at the end of each lesson will encourage students’ further understanding of the elements and principles as they learn to discuss artwork objectively.

### 9300 ART LEADERSHIP

**Prerequisite: 9100 Foundations of Art, Teacher Signature**

0.5 credit  (Grades 11, 12)

This course is designed for students with an enduring interest in art and a desire to help their peers. Students taking this course should have successfully completed advanced level courses and demonstrated strong independent work ethic. In a leadership position, students will work one on one with peers to assist them in the creation of their work, build relationships with students in the class, and become a positive role model for their peers. In addition to daily responsibilities, students will create a journal reflecting upon their experiences, with weekly entries.
9302  CAPP ELEMENTS OF STUDIO ART
Prerequisite: none
0.5 credit (Grade 12)
3 Dual Credits – University of Wisconsin Oshkosh

UW-Oshkosh Course Description: 101 – Elements of Studio Art (3 Credits)
This course is designed for any high school senior hoping to earn a fine arts college credit through the University of Wisconsin Oshkosh. Students will enjoy experiences in a variety of 2D and 3D Studio Art Media and techniques in an effort to expand their knowledge, appreciation, and understanding of Art and Design.

9361  CLAY I
Prerequisite: 9100 Foundations of Art
0.5 credit (Grades 9, 10, 11, 12)

This course will deal with problems involved with the hand built and wheel thrown forms. On the wheel students will learn centering and opening techniques, how to raise clay, along with how to shape a clay piece. In the hand building section, students will work with the slab roller to create larger structural pieces, experiment with molds to create larger pots and learn about the subtle qualities the clay has to offer. Glazing techniques will be taught.

9362  CLAY II
Prerequisite: 9361 Clay I
0.5 credit (Grades 9, 10, 11, 12)

Students will deal with techniques associated with hand-building and wheel-thrown forms. On the wheel, they will learn how to throw bowls, plates, goblets, containers with lids, larger pots, and mugs. In addition, students will learn how to trim the bowls, plates, and any other thicker bottom piece. In the hand-building sections, an additive portrait will be created by construction an armature made from paper and clay. We will explore mold-making for a hand-built pot that can be used over and over again. Composition is heavily emphasized in grading.

9363  CLAY III
Prerequisite: 9362 Clay II
0.5 credit (Grades 10, 11, 12)

Students will continue to learn new wheel techniques. They will learn how to create different types of containers, and lids which complement the piece. They will work on larger pieces to expand their throwing techniques. They will continue to fine tune choking skills in creating small opened pots as well as a closed in pot. They will use other techniques to trim pots by using a chuck as well as different ribs to give their pots a more professional look. Glaze application will be further experimented with under glazes, high fire glazes and mixtures.
9364  CLAY IV

Prerequisite: 9363 Clay III
0.5 credit  (Grades 10, 11, 12)

Students at this level will experiment and create their own glazes from powder form. They will create their own textiles and recipe books. Students will experiment creating one vessel from two thrown pieces from the wheel. They will create pots on the wheel from a coil method or throwing to obtain more height in their pots. Students will learn how to throw oval and square pieces using the wheel. Handles will be pulled for large pitchers.

9369  CLAY V

Prerequisite: 9364 Clay IV
0.5 credit  (Grades 11, 12)

In this course student will continue to learn and explore advanced clay techniques.

9477  COMMUNITY DESIGN

Prerequisite: 9100 Foundations of Art and signed permission from Art Education staff is required for enrollment
0.5 credit  (Grades 11, 12)

This class will focus on how we, the educational system, can give back to the community. The course is designed to propose, create and complete artwork for the City of Kaukauna, businesses, residents, and Kaukauna High School. We will create a working relationship between our students and our community. Students will have “hands on” experience in making a difference in our city. The class will help to promote ownership and pride within the students as well as provide community pride.

Projects can be 2-dimensional or 3-dimensional in form. A wide variety of skills are needed to design and create each individualized piece. It is a class where problem solving is a must. Due to the complexity of the problems given, students will be forced to stretch their imagination, be open-minded and be willing to engage in new learning experiences

Students will take on leadership roles in projects according to their strengths.

A goal of the course is to incorporate not just the art students but students from other curricular areas as well. Each project has the potential to cross over into each individual student’s field of expertise depending on the projects. Weaving the two curricular areas together provides an appreciation and a better understanding that each invested party plays in helping to create the finished piece. There is no greater way to learn, take ownership, and instill a sense of pride by making a difference for the world in which we live.
9270  DIGITAL IMAGING

Prerequisite: 9100 Foundations of Art
0.5 credit   (Grades 9, 10, 11, 12)

This class is designed to introduce students to digital art as a fine art medium. Students will acquire a basic foundation of knowledge about image editing programs such as Adobe Photoshop (primarily known as a painting program) and Adobe Illustrator (a program focuses on drawing aspects). Through simple guided assignments, students will learn basic techniques and a simple language of computer art to develop, explore, and create their own artwork. Students will also explore how technology is being utilized in both fine art and commercial art fields.

9161  DRAWING I

Prerequisite: 9100 Foundations of Art
0.5 credit   (Grades 9, 10, 11, 12)

Students will be shown different drawing techniques based on right-brain-left-brain practices to improve their drawing skills. Techniques will be taught on “how to draw”. We will break through old symbols, which hinder one’s natural drawing abilities. An awareness of looking and observing will be stressed. This course will emphasize creating good compositions, using basic measuring techniques to create the proper proportion, practice a variety of shadowing techniques, and learn why contrast is so important in a drawing.

9162  DRAWING II

Prerequisite: 9161 Drawing I
0.5 credit   (Grades 9, 10, 11, 12)

At this level, students will use a variety of media to explore how different surfaces can affect their work. They will also explore how light sources create yet a whole new visual experience through reflected light. Other drawing media such as mat board, charcoal pencil, and white conte crayon will be used to produce high contrast drawings. Drawing I emphasizes figure drawing but this class focuses on creative compositions while using ink wash techniques, colored pencil, pastels, and high contrast drawings using an eraser to draw with rather than a pencil. Students create large black and white self-portraits by looking in a mirror rather than at a photograph. Color pencil techniques will be explored for illustration work.

9163  DRAWING III

Prerequisite: 9162 Drawing II
0.5 credit   (Grades 10, 11, 12)

Students will continue to explore how their drawing can be used in more conventional ways. They will create realistic illustrations for magazines, books, television, etc., using a wide variety of media (pencils, color pencils, washes, and markers). Projects are designed to teach the student how to render objects and lettering using a variety of techniques/tools.
9164 DRAWING IV  
Prerequisite: 9163 Drawing III  
0.5 credit (Grades 10, 11, 12)  

At this level, students are being prepared for the “art school” experience. Students will produce weekly still life drawings that focus on the texture of objects. Computer generated still-life’s are also required.

9266 PAINTING I  
Prerequisite: 9161 Drawing I  
0.5 credit (Grades 9, 10, 11, 12)  

This course will be devoted to the process of painting with different surface textures. Students will learn how to mix paint, stretch canvas, stretch watercolor paper, frame paintings, and critique another’s work. The course will stress color theory and composition and explore a variety of painting styles.

9267 PAINTING II  
Prerequisite: 9266 Painting I  
0.5 credit (Grades 10, 11, 12)  

This class is continuation using color theory in their compositions as well as painting on multiple surfaces. Assignments will be creating 2 dimensional and 3 dimensional works. Students will experiment with warm color and cool color techniques to create different moods to their paintings. Students will decide which surface(s) will best represent their idea(s). A wide variety of painting styles will be required for this class.

9271 PAINTING III  
Prerequisite: 9100 Foundations of Art, 9161 Drawing I, 9266 Painting I, 9267 Painting II  
0.5 credit (Grades 10, 11, 12)  

This course is designed for the advanced painting students to develop their own visual ideas and personal direction. Experimentation of medium, techniques and ideas are encouraged. Students must take their own photos to use as their painting compositions. Most materials will be specific to the students’ needs and ideas. They will be required to purchase their own hard boards, canvases and wood for their frames.

9261 TRADITIONAL PHOTOGRAPHY I  
Prerequisite: 9260 Digital Photography  
Fully manual 35 mm camera (optional)  
0.5 credit (Grades 9, 10, 11, 12)  

This course is designed to introduce students to the art of black and white photography. Students will learn about the basic functions of a 35 mm SLR manual camera, how to process film, make contact proof sheets, test strips, and develop prints on an enlarger. Student will focus on correct exposures and contrasts in their prints and negatives. Students will acquire a working knowledge of the art elements
and principles as they apply to photography and they will learn about the safety required for handling photographic materials. This course will also introduce the history of photography and photographers as they pertain to assignments.

9262 TRADITIONAL PHOTOGRAPHY II
Prerequisite: 9261 Traditional Photography I
Fully manual 35 mm camera (optional)
0.5 credit (Grades 10, 11, 12)

This course is designed to further the student’s knowledge about darkroom techniques and processes as well as other manipulations with their 35 mm SLR manual camera. Students will continue to produce original, creative images that communicate and express ideas in well thought out compositions. Students will further explore how lighting affects photographs, how color can be added to a black and white photo, and new techniques for manipulating prints (for example: texture screens). Through group discussions students will be able to effectively communicate and present their ideas and photographs.

9263 TRADITIONAL PHOTOGRAPHY III
Prerequisite: 9262 Traditional Photography II
Fully manual 35 mm camera (optional)
0.5 credit (Grades 10, 11, 12)

This course is designed for the serious photography student. It will focus on advanced photographic techniques and alternative printing process. Building upon the knowledge the students acquired in Photo I and II, students will continue to hone their skills in the darkroom to perfect the developing processes. Students will also be looking at contemporary artists as reference for a more in-depth investigation of the history of photography.

9264 ADVANCED STUDY IN PHOTOGRAPHY
Prerequisite: 9100 Foundations of Art, 9260 Digital Photography, 9280 Digital Photography II, and 9362 Traditional Photography II.
0.5 credit (Grades 11, 12)
Fully manual 35 mm camera (optional)

Students will focus on creating a body of work, which would concentrate on honing their skills as a photographer and also as a working artist with future career interests in the field of photography. While subject matter will be student directed, specialized instruction will be designed to further each students’ passion in the medium of photography. The collection of assignments will be designed to assure the student knows and understands the manipulations possible within the realm of either traditional or digital photographic skills, or a combination of both. Students will be responsible for researching current trends/events, contemporary photographers, and presentations about artists, techniques, photo tools or movements in the history of photography throughout each assignment. A portfolio of work and small individual art show will be required at the end of the trimester.
9260  DIGITAL PHOTOGRAPHY

Prerequisite: 9100 Foundations of Art
Digital SLR camera (optional)
0.5 credit (Grades 9, 10, 11, 12)

This class is designed for students with an interest and passion in photography. This class will explore the use of DSLR cameras, as used by professionals in the industry, and photo editing programs in the creation of fine artwork. Composition and techniques will be main focus in this class. The use of Flickr (other appropriate photo sharing website) can be used in class as a tool for learning. Students will learn the impact the photographic industry has on society.

9280  DIGITAL PHOTOGRAPHY II

Prerequisite: 9260 Digital Photography I
0.5 credit (Grades 11, 12)

This course is designed for students with a continued interest in photography. Working from previously built knowledge in Digital Photography I, students will continue to develop their technical skills with a DSLR camera and post-processing edits using available software. The use of Flickr or other appropriate photo sharing sites may be used as learning tools in this class. This class will emphasize the digital photograph as a fine art medium ad as a prevalent tool in an increasingly popular industry. Understanding artificial/studio lighting will be a major component of this class.

9281  2-DIMENSIONAL ANIMATION

Prerequisite-Drawing I, Drawing II and Digital Imaging
0.5 credit (Grades 10, 11, 12)

The two dimensional animation class is based on the fundamental animation principles. The course stresses the correct perception and understanding of the human form through the study of the human skeletal anatomy. Anatomical concerns are complicated by experimentation with new media and compositional issues. Students will experiment with flip books and draw on film creating a short two dimensional cartoon. They will use Adobe Photoshop to create an animated drawing and develop characters while focusing on design layout and story lines. This course will introduce students to work in the television, film, comic, cartooning, and illustration fields.

9268  SCULPTURE I

Prerequisite: 9100 Foundations of Art
0.5 credit (Grades 9, 10, 11, 12)

This course will involve the use of positive and negative space, and develop an understanding of what makes a good three dimensional sculpture compared to a relief sculpture. This is a hands-on course where a variety of skills are explored. Students will create bronze casts, large figurative clay sculptures, and additive sculptures using a variety of materials such as clay wood, metal, wax and found objects and paper.
SCULPTURE II

Prerequisite: 9268 Sculpture I

0.5 credit (Grades 9, 10, 11, 12)

Student may have the ability to image a product that does not yet exist and/or improve a product that does exist. Students will render out the objects and then begin to form them into prototypes. These prototypes may change the world in which we live.

Students will render the piece, learn, and practice marketing strategies, create the prototypes by using a variety of material best suited for the design. Students will practice design research and then verbalize and communicate the beneficial attributes of their product.
All the Business & Information Technology courses are classified as electives. These courses serve to provide proficiency in marketable skills as well as college and career preparation. Vocational concepts learned will prepare students to meet job standards for employment as well as provide knowledge for those students planning to continue their education at the post-secondary level.
7200 COMPUTER ESSENTIALS

Prerequisite: none
0.5 Credit (Grades 9, 10, 11, 12)

Students taking this course will learn how to use Google Apps and the touch method of keyboarding. Students will be immersed in the world of social media and demonstrate proper etiquette and internet safety rules. Students will also learn how to organize their daily schedules and data files.

7101 IT CONCEPTS

Prerequisite: none
0.5 Credit (Grades 9, 10, 11, 12)
Dual credit - FVTC

Provides students with a foundation in information technology and the use of information systems in today’s business environment. Students explore fundamental computer concepts and terminology of the World Wide Web, e-mail, emerging technologies, hardware and software components and devices, programming languages, network basics, operating systems, and ethics.

4865 C# PROGRAMMING

Prerequisite: none
0.5 Credit (Grades 9, 10, 11, 12)
Dual credit – FVTC

This FVTC dual credit course introduces students with little or no programming background to programming and logic principles that apply to traditional and Windows systems. Students will learn the basic concepts of programming through the creation of real-world applications.

7160 INTRODUCTION TO ACCOUNTING

Prerequisite: none
0.5 credit (Grades 9, 10, 11, 12)

This course is designed to introduce high school students to the field of Accounting. Students will learn what business transactions are as well as how accountants use the double-entry system (debits and credits) to keep track of these transactions. Students will also study the complete accounting cycle: recording transactions, preparing financial statements, and closing the books for small, sole proprietorship, service-based businesses. Students who find an interest in this course are encouraged to go on to take Accounting Essentials and/or Advanced Accounting.

7170 ACCOUNTING ESSENTIALS

Prerequisite: 7160 Introduction to Accounting
0.5 credit (Grades 10, 11, 12)
Dual credit - FVTC

Accounting plays a vital role in the day-to-day activities of every business. In this course, students will learn what opportunities are available in the business world for accountants, as well as how to prepare financial reports both manually and with accounting software. Students will then learn how to interpret reports to make business decisions based off of financial information.
**7180  ADVANCED ACCOUNTING**

**Prerequisite:** 7160 Introduction to Accounting

0.5 credit  (Grades 10, 11, 12)

This course deals with the books of merchandising businesses. The four special journals are used as the books of original entry. Much emphasis is placed on the four major systems of business: cash receipts, cash payments, sales, and purchasing. Subsidiary ledgers, worksheets with adjustments, detailed income statements, balance sheets and payroll accounting are also included. Other topics explored include: depreciation, cash funds, uncollectible accounts, inventories, and notes for partnerships and corporations.

**7266  MICROSOFT OFFICE**

**Prerequisite:** none

0.5 credit  (Grades 9, 10, 11, 12)

Dual credit – FVTC

This course is a must for students interested in college, career, and community readiness. Learn how to create and format educational and professional documents with Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and Microsoft Outlook. This course features Microsoft Office 2019 and allows students to earn credit through FVTC. Every student will have the opportunity to earn the Microsoft Office Special Certificate through the completion of this course.

**7270  MICROSOFT OFFICE PRO**

**Prerequisite:** 7266 Microsoft Office

0.5 credit  (Grades 9, 10, 11, 12)

Dual credit – FVTC

This course provides the opportunity for students to apply the knowledge they gained in the Microsoft Office course to the workforce by working in an interactive real world experience. Students will create documents in a simulated environment through the use of Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and Microsoft Publisher. Students that complete this course will earn credit through FVTC.

**7360  GENERAL BUSINESS**

**Prerequisite:** none

0.5 credit  (Grades 9, 10, 11, 12)

This course is intended to provide an overview of the variety of activities in the world of business, marketing, and leadership. It focuses on the responsibilities connected with operating a business from both organizational and managerial viewpoints. It also examines the role of government and the economy in both national and international business. It introduces business students to the core concepts through hands-on learning activities. Students are engaged with projects that allow them to explore business and entrepreneurial opportunities.
7362 BUSINESS MANAGEMENT AND LEADERSHIP

Prerequisite: none
0.5 credit  (Grades 10, 11, 12)
Dual Credit - FVTC

This course is intended to provide an overview of the variety of activities in the world of business. It focuses on the responsibilities connected with operating a business from both organizational and managerial viewpoints. It also examines the role of government and the economy in both national and international business. Students that pass this course will earn credit through FVTC.

7421 SPORTS AND ENTERTAINMENT MARKETING

Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)
Dual Credit – FVTC

This course will take you on a step-step journey through the world of marketing as it applies to the sport and entertainment fields. Students will learn about effective marketing strategies, risk management, economics, ethics, social media, and careers in the marketing field. This course will integrate the expertise of local sports marketers and will cover the marketing of theme parks, attractions, video games, and sports industry. Student that complete this course will earn credit through FVTC.

7423 SPORTS AND ENTERTAINMENT MARKETING II

Prerequisite: 7421 Sports and Entertainment Marketing
0.5 credit  (Grades 9, 10, 11, 12)

This course will take you on a step-by-step journey through the world of marketing as it applies to the sport and entertainment fields. Students will develop their own sports team or entertainment event and will compete in simulated “real world” activities. The topics covered include image design, sports and entertainment product development, event planning, promotional activities, legal issues, cyber marketing, and development of a marketing plan. Engaged students are actively encouraged to participate in DECA.

7431 ENTREPRENEURSHIP

Prerequisite: 7360 General Business (when taken for CAPP credit)
0.5 credit  (Grades 11, 12)
Dual Credit – FVTC

This course provides students with opportunities to investigate, understand, and apply the process of choosing entrepreneurship as a career path. It explores the entrepreneurial experience by forcing on an awareness of entrepreneurship, opportunity recognition, business concept development, and experimentation. The student will evaluate the business skills and commitment necessary to successfully operate and entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national global economy. Students that pass this course will earn credit through FVTC.

*NOTE 1: This course is articulated with FVTC. Students who successfully complete this course will earn 0.5 Kaukauna High School credits and 3 FVTC credits (Entrepreneurship) at FVTC at no cost.
7560 PERSONAL FINANCIAL MANAGEMENT

Prerequisite: none
0.5 credit (Grades 11, 12)
Dual Credit – FVTC

This course is designed with the intent that it will better prepare students to live effectively in their economic surroundings. The work includes units on budgeting, use of credit, automobile and consumer durables, insurance, the housing decision, taxes, investments, and retirement planning. Each subject is analyzed within the context of a comprehensive framework of personal financial planning.

*NOTE 1: This course is articulated with FVTC. Students who successfully complete this course will earn 0.5 Kaukauna High School credits and three FVTC credits (Financial Planning) at FVTC at no cost.

7780 PLTW/AP COMPUTER SCIENCE PRINCIPLES
7790 PLTW/AP COMPUTER SCIENCE PRINCIPLES

Prerequisite: none

Note: Students must register for 7780 and 7790 as this is a two trimester course.
0.5 credit (Grades 9, 10, 11, 12)

Open doors in any career with computer science! The course aims to build students’ awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. The course also aims to engage students to consider issues raised by the present and future societal impact of computing. Students create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students collaborate to create and present solutions that can improve people’s lives. How will computing and connectivity transform your world?

4864 WEB PAGE DESIGN/HTML

Prerequisite: none
0.5 credit (Grades 9, 10, 11, 12)
Dual credit – FVTC

This course presents the foundation skills necessary to create web pages using HyperText Markup Language (HTML). Also covered are effective web page design concepts, design and layout of web sites using HTML5 and CSS, hypertext links, and sites management. Student will use programs such as Notepad++, Adobe Dreamweaver, and Adobe Fireworks to create interactive websites. Students that pass this course will also earn credit through FVTC.
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<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
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</table>
All students are required to take four credits of English. All English credits will be earned on a trimester basis. Freshmen year, students may take English 9 or Honors English 9. Sophomore year, students may take English 10 or Honors English 10. Junior year, students may take English 11 or AP English. Senior year, students may take English 12, CAPP English, or Written Communication.

1130  ENGLISH 9A  
1140  ENGLISH 9B  
Prerequisites: none  
Required of all grade 9 students to advance to English 10  
0.5 Credit (Grade 9)  

English 9 introduces students to high school level language arts through a variety of 21st century reading and writing activities.  
Unit 1-1130- (approximately the first half of the trimester)  
A: Reading and Responding to Narrative Texts  
B: Writing Short Narratives  
C-D: Researching, Writing Informational Text; Creating a Multi-Presentation  
Unit 2- 1130- (approximately the second half of trimester)  
A: Drama’s Tragic Reach; Words and Art  
B: Inquiry to Promote Social Awareness  
Unit 3- 1140- (approximately the first half of the trimester)  
A: Timeless Themes in Literature  
B: Critiquing an Argument  
C: The Power of the Pen: Arguing for Change  
Unit 4- 1140- (approximately the second half of trimester)  
A: Reading Realistic Fiction  
B: Writing Realistic Fiction  

1110  HONORS ENGLISH 9A  
1120  HONORS ENGLISH 9B  
Prerequisites: (The following are recommended guidelines)  
- Top 15% on the 8th grade Reading MAP test  
- Teacher recommendation for strong English students  
- Written assessment (by invitation for those meeting the MAP criteria and/or teacher recommendation) which will be assessed on the KHS essay summative rubric  
0.5 credit (Grade 9)  

Required of all Honors English 9 students to advance to Honors English 10 - 0.5 credit per trimester for two trimesters  

This course covers the standard English 9 curriculum with significant involvement and additional learning opportunities geared towards the advanced Language Arts student.  

Administration reserves the right to remove any Honors English student who maintains a grade average of B- or less. Regular English program placement will then be recommended.
1230  ENGLISH 10A
1240  ENGLISH 10B

Prerequisite: none
Required of all grade 10 students to advance to English 11
0.5 credit   (Grade 10)

English 10 continues instruction in high school level language arts using a variety of 21st century reading and writing activities and assessments.
Unit 1- 1230- (approximately the first half of trimester one)
   A: Reading and Responding to Narrative Texts
   B: Writing Short Narratives
   C-D: Researching, Writing Informational Text, Creating a Multi-Media Presentation
Unit 2- 1230- (approximately the second half of trimester one)
   A: Mythology: Words and Art
   B: Inquiry to Promote Social Awareness
Unit 3- 1240- (approximately the first half of trimester two)
   A: Timeless Themes of Literature
   B: Critiquing an Argument
   C: The Power of the Pen: Writing for Change
Unit 4- 1240- (approximately the second half of trimester two)
   A: Reading Historical Fiction
   B: Writing Historical Fiction

1210  HONORS ENGLISH 10A
1220  HONORS ENGLISH 10B

Prerequisite: Honors English 9
Required of all Advanced 10 students to advance to English 11
0.5 credit   (Grade 10)

This is the follow-up class for students who completed Honors English 9. This course will follow the tenth grade curriculum, enriching it with more in-depth discussions, group activities, and the advanced study of essential elements found in that curriculum. The overall focus of this course is to provide the advanced Language Arts student with a learning environment necessary to maximize his/her skills.

Administration reserves the right to remove any Honors English student who maintains a grade average of B- or less. Regular English program placement will then be recommended.

1510  ENGLISH 11A
1520  ENGLISH 11B

Prerequisite: none
Required of all grades 11 students to advance to English 12
0.5 credit   (Grade 11)

English 11 continues instruction in high school level language arts using a variety of 21st century reading and writing activities and assessments.
Unit 1- 1510- (approximately the first half of trimester one)
   A: Reading and Responding to Personal Essays
B: Writing Personal Essays  
C: Reading and Responding to Narrative Texts

Unit 2- 1510- (approximately the second half of trimester one)  
A: Timeless Tragedy (Shakespeare’s *Macbeth/Hamlet*)  
B: Analyzing Themes that Transcend Time  
C: Research Presentation Promoting Awareness of Timeless and Contemporary Themes/Issues

Unit 3- 1520- (approximately the first half of trimester two)  
A: Reading, Responding to, and Discussing Literature  
B: Connecting Contemporary Issues to the Constitution  
C: Inquiry and Research: Influencing Contemporary Change

Unit 4- 1520- (approximately the second half of trimester two)  
A: Researching and Promoting Social Change

**1525 WRITTEN COMMUNICATION**

**Prerequisite:** none

0.5 credit (Grades 12)

*Dual Credit – FVTC*

Students can earn credit through Fox Valley Technical College, as well as KHS Credit.

Written Communication teaches the writing process, including prewriting, drafting, revising and editing. This course also helps develop business and job related writing skills through a variety of individual and collaborative assignments and classroom activities.

Written Communication is a competency-based course, and in order to successfully complete any FVTC Communication skills class, students must demonstrate their ability to meet all of the competencies. Students must demonstrate competency in ALL assignments in order to pass the course.

**Competencies**

1. Produce business letters: Direct (positive or neutral news) & Indirect (negative news)  
2. Write business documents in collaboration with others (any competency other than the long research report)  
3. Produce business memos/email  
4. Write a set of instructions  
5. Present a project orally  
6. Produce a visual support for at least one written or oral project  
7. Write a summary  
8. Write a short report  
9. Write a research-based document

**1540 ENGLISH 12: COLLEGE AND CAREER SUCCESS**

**Prerequisite:** none

0.5 credit (Grade 12)

*Dual Credit – FVTC*

English 12: College and Career Success blends reading, academic writing, and transitional communication and life skills to help students find success in their future education, career, and life. Students will have the opportunity to earn 1 credit of Fox Valley Technical College credit for the course *College Success 1: On Course.*
Prerequisite: A grade of “B” or better in both trimesters of English 10 or Advanced English 10 and/or teacher recommendation.

0.5 credit (Grades 11, 12)

Test fee (optional): Approximately $89.00
This course requires a large time commitment for the advancement of your reading and writing skills. Prior completion of Honors English courses is not required.

AP ENGLISH LITERATURE AND COMPOSITION requires students to discuss and write about literature, as well as grow in literacy insight, understanding of human beings, and writing ability. During the course of the year, students will read a selection of literary classics. Students will discover what makes works of literary merit exceptional, recognized, and remembered through the ages. Students will better prepare themselves for not only the exam in the spring, but also the diversity of literature which they can expect at the college level. This course will prepare students to take the AP test in Literature and Composition, given internationally in May. Over 15,000 colleges/universities grant credit or advanced placement on the basis of successful completion of the AP test. (Students must earn a score of three or better)

Prerequisite: students must meet at least one of the following criteria:
• Upper 25% of their class
• 3.25 GPA or above (on a 4.0 scale)
• ACT composite score of 24 or above and one of the following:
  • Class rank in the top 50%
  • GPA of 2.75 or above

0.5 credit (Grade 12)

Dual Credit- University of Wisconsin Oshkosh
Course fee: $300.00 (Approximate, based on UW System Tuition)
Text book fee: $75.00 (Approximate)

Each of the texts will be of use to the student as he/she pursues a college degree. Students taking the course for high school credit only will just pay the book and bus fee.

The Cooperative Academic Partnership program (CAPP) is designed to provide students with an opportunity to enroll in the University of Wisconsin-Oshkosh’s freshman composition course in a high school setting, earning dual credit through the UWO and Kaukauna High School. This course will present various literacy genres and rhetorical modes through a critical and reflective study of reading and writing. The course will focus on attention to the possibilities of language, elements of style, value of reflection in writing and reading, and potential purposes of writing. Students will write six papers throughout the trimester, preparing them to write at a college level across academic disciplines. Taking CAPP for high
school credit is strongly recommended for the college bound senior. Note: Each of the texts will be of use to
the students as he/she pursues a college degree. Students taking the course for high school credit
only will just pay the book and bus fee.

For additional information on CAPP, please visit this website:
http://www.uwosh.edu/programs/CAPP

1620  CAPP COLLEGE ENGLISH - 214 (COLLEGE SOPHOMORE LITERATURE)
Prerequisite: Successful completion of CAPP COMPOSITION
(Grade of B or better)
0.5 credit (Grade 12)
Dual credit- University of Wisconsin-Oshkosh
Course fee: $300.00 (Approximate -based on UW System Tuition)
Textbook Fee: $25.00 (Approximate)

1621  CAPP COLLEGE ENGLISH - 214 NON COLLEGE CREDIT
(College Sophomore Literature)
Prerequisite: Successful completion of CAPP COMPOSITION (grade of B or better)
0.5 credit (Grade 12)
Textbook fee: $25.00 (Approximate)
Each of the texts will be of use to the student as he/she pursues a college degree. Students taking the
course for high school credit only will just pay the book and bus fees.

Students will study American Literature from 1850 to the present, as they would in English 214 at UW-
Oshkosh. The course will begin with a brief background of American history and literature up to 1850 and
then focus on an in-depth study and survey of American Literature from that period to the present.
Students are required to purchase an Anthology of American Literature as a major text as well as other
novels. The purpose of this class is to provide students with a college-level study, interpretation, analysis,
and understanding of major American literary works, as well as instruction in how to write about literature
effectively. For additional information on CAPP, please visit this website:
http://www.uwosh.edu/programs/CAPP.

Major authors studied to include: Charlotte Perkins Gilman, Kate Chopin, Tennessee Williams, Alice

1703  ENGLISH STUDENT ASSISTANT
Prerequisite: Completion of 3.0 credits of English. Signed permission from English staff is
required for enrollment.
0.5 credit (Grade 12)

English student assistants should be strong in English skills and considering careers in education or
English related fields. In this class, the assistant will workshop and conference with students in English
9 or English 10. Students applying for enrollment should be strong communicators and be willing to
participate in small group discussions and activities. This course is taken for elective credit.
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8109  INTRODUCTION TO EDUCATION
Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)

This entry level course will explore the teaching profession and the foundations of our education system. It is for students considering education as a career or for students interested in learning more about key educational issues and policies. Through this course, students will learn about the legal, historical and sociological aspects of education as they study curriculum development and instructional methods. Topics include history and trends of education, professionalism, cultural diversity and curriculum. Students learn how young adults and children learn and develop and responsibilities of the educational community. Students will complete a job shadow in an educational setting.

8101  L.E.A.D.E.R.S.
(LEADERSHIP, EDUCATION AND DEVELOPMENT IN EQUITY, RESPECT AND SOCIALIZATION) IN EDUCATION
Prerequisite: 8109 Introduction to Education
0.5 credit  (Grades 10, 11, 12)

LEADERS in Education is a unique opportunity to develop positive relationships between students with and without disabilities in a safe and nurturing environment. Students work with a partner to learn valuable life skills and participate in community outings. Regular education students will gain an awareness of individuals with special needs, experience working with special education students and career exploration in related fields. Regular educations students will plan and conduct teaching units throughout the course. This course is intended for students who are considering a career in Education or Human Services.

8103  EDUCATIONAL CONNECTIONS
Prerequisite: 8109 Introduction to Education
0.5 credit  (Grades 10, 11, 12)

Educational Connections is a unique opportunity to develop positive relationships between students with and without disabilities in a safe and nurturing environment. Students work with a partner to learn valuable culinary skills and participate in adaptive culinary labs. Regular education students will gain an awareness of individuals with special needs, experience working with students with disabilities and career exploration in related fields. Regular education students will work with students with disabilities and help them to learn how to cook for themselves so they are better equipped for life after high school. Regular education students who are interested in a career in education, health services, or working with people with disabilities would benefit from this course. The main goals in this course for the regular education students are to learn how to teach students with disabilities, to create meaningful lessons and lab experiences through designing and teaching lesson plans, and to develop positive relationships with students with disabilities. The students with disabilities who take this course will benefit from adaptive lab experiences, developing positive relationships with regular education same aged peers, and being taught by their same aged peers.

8164  CAREER EXPLORATION SEMINAR
Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)
This course is designed to offer students an opportunity to explore the various career clusters and their pathways. This will lead to the development of a plan of study to be implemented while in high school and on into post-secondary opportunities. Students learn how to balance career and personal life when making career decisions, become skilled in the use of career information resources, and understand the nature of the changing labor market. Topics covered include assessment of values, skills, interests and personality factors relevant to career and life planning, career research, a job shadow in an area of interest, post-secondary educational options, and development of 21st Century Skills. Students will gain insight into the relationship between career and academic/educational planning. Guest speakers from business, industry, service occupations and employment agencies enhance this classroom experience. To assist with academic planning, study skills will be addressed including learning styles, strategies for time management, goal setting, note-taking, memory improvement, reading skills and how to prepare for and take exams.

8122 CTE PEER LEADERSHIP
Prerequisite: Instructor’s permission
0.5 credit (Grades 10, 11, 12)

This course will develop student’s leadership skills. The emphasis in this course is on peer leadership. Areas of emphasis include working with diverse populations, communication skills, conflict resolution strategies, observation skills, and the use of technology. Students will assist peers in a variety of FCS classes in completing assignments and projects, and apply skills and knowledge on a daily basis in the classroom lab settings.

8111 CHILD DEVELOPMENT PRENATAL -3
Prerequisite: none
0.5 credit (Grades 9, 10, 11, 12)

Students will focus on the development of infants, toddlers, preschool and early elementary age children. This course serves as an introduction to careers in Early Childhood Education, Child Care Elementary Education, or careers related closely to children such as being a Counselor, a Psychologist, a Pediatric Nurse, etc. Students will work individually and in cooperative learning groups to explore the social, emotional, physical and cognitive development of each age group of children from birth through age 3. Each student will plan developmentally appropriate activities for young children. Students will have the opportunity to participate in the “empathy belly” pregnancy simulation.

8113 HEALTH, SAFETY AND NUTRITION
Prerequisite: none
0.5 credit (Grades 11, 12)
Dual credit- FVTC (3 credits)

This dual credit course examines the topics of health, safety and nutrition within the context of the early childhood educational setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; follow governmental regulations and professional standards as they apply to health, safety and nutrition; provide a safe early childhood program and more. This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.
8120 ASSISTANT CHILD CARE TEACHER
Prerequisite: 8111 Child Development Prenatal- 3 or 8167 Child Development 3-8
0.5 credit (Grades 11, 12)
DPI Certificate Program & FVTC Advanced standing (3 credits)

Early Childhood Education is an exploration and preparation course for students who have a potential career interest in working with children within the childcare industry or in a professional or technical career. Possibilities include: child care worker, elementary teacher, child care center director, Head Start Director, or Child Psychologist. The curriculum includes learning centers, curriculum planning, teaching techniques, health, safety, nutrition, and creating developmentally appropriate activities. The Child Care industry is explored using lessons on staffing, licensing, room arrangements, safety, and center relations. A preschool simulation and off-campus observations will give students opportunities to investigate related careers. Students who obtain an overall C grade and 85% attendance may become certified as Assistant Childcare Teachers through the Wisconsin Department of Public Instruction.

8171 FUNDAMENTALS OF INFANT AND TODDLER DEVELOPMENT
Prerequisite: none
0.5 credit (Grades 11, 12)
Dual credit-FVTC (3 Credits)

This dual credit course is for students who are interested in working with children in a variety of capacities, from Early Childhood Education, Elementary Education, Pediatrics, and in general furthering their education at post-secondary universities. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; analyze development of infants and toddlers (conception to three years); correlate prenatal conditions with development, summarize child development theories; analyze the role of heredity and the environment and more. Students will demonstrate adaptation to change, use critical and creative thinking to solve problems, resolve conflicts and make decisions while working cooperatively in a team environment. Students will complete ten hours of observation in a licensed child care setting.

This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.

8160 NUTRITIONAL SCIENCE
Prerequisite: none
0.5 credit (Grades 10, 11, 12)

This course looks at the crucial role eating a nutritious diet plays in overall health. Learn about the science of nutrition through study of sources and functions of nutrients. Learn how your decisions affect your state of wellness. Understand the importance of adopting healthful eating and activity patterns as permanent lifestyle habits. The course also looks at weight management, eating disorders, food safety, and sports nutrition. Labs provide further understanding of nutrition concepts.

This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.
**8161 CULINARY I**

Prerequisite: none

0.5 credit (Grades 9, 10, 11, 12)

Culinary I is the first of three courses that focuses on various aspects of the food service industry ranging from culinary techniques to management skills which can lead to ProStart National Certificate of Achievement. You will learn the basics of working in a kitchen while building practical culinary art skills as well as management skills. Topics include an overview of the food service industry, safety and sanitation, kitchen basics, knife skills, standardized recipes, cooking techniques, and bakeshop. Lab experiences will be provided to reinforce the classroom learning.

ProStart is a 2-year educational program sponsored by the National Restaurant Association (NRA) which introduces students to the world of Culinary Arts and Hospitality Management. Prostart has an industry-driven curriculum that provides real-world educational opportunities. The curriculum teaches all facets of the restaurant and food service industry which can lead to exciting and rewarding careers in the industry such as Executive Chef, General Manager, and restaurant owner. Students can work towards a ProStart National Certificate of Achievement which includes course work, passing two national exams and 400 hours of mentored work experience. The National Certificate can assist with scholarship opportunities and articulation benefits at more than 75 hospitality/culinary arts colleges and universities.

**8172 CULINARY II**

Prerequisite: 8161 Culinary I

0.5 credit (Grades 10, 11, 12)

Culinary II is the second of three courses that are part of the ProStart program. This course starts where 8161 Culinary I left off. Completion of 8161 Culinary I and 8172 Culinary II will allow students to take the first of two national exams which can lead to opportunities for scholarships and college credit at state and national culinary and hospitality programs. Topics include: continuation of kitchen basics, nutrition and food preparation, customer service skills, fruits and vegetables, stocks, sauces and soups, grains and pastas, communication and management skills. Lab experiences will be provided to reinforce the classroom learning. Students will also have the opportunity to participate in state and national competitions.

**8175 CULINARY III A**

**8185 CULINARY III B**

Prerequisite: 8172 Culinary II

0.5 credit (Grades 11, 12)

Culinary III is the third of three courses designed to prepare students for careers in the foodservice industry. This course builds on the skills and concepts learned in Culinary I and II. Successful completion of this two-trimester course will allow students to take the second of two national exams which can lead to opportunities for employment, scholarships and college credit at state and national culinary and hospitality programs. Students can continue to acquire 400 work experience hours. Topics include: Breakfast foods/Sandwiches, Nutrition, Salads, Meats, Poultry, Seafood, Desserts, Purchasing and Cost Control and Global Cuisine. Students will also have the opportunity to cater events, plan menus and prepare and serve meals.
Food Science is a part of every stage of the production, processing, preparation, and evaluation and uses of food. This is an interdisciplinary Family and Consumer Sciences course that will integrate the basic principles of biology, chemistry, and microbiology in the context of food and the food industry. Students enrolled in this course will apply these principles and processes to the study of food and nutrition. Students will gain an understanding of how these principles apply to the composition of foods, the nutrition of foods, food and food product development, food processing, food safety and sanitation, food packaging, and food storage. Learning will involve hands on experiences in order to encourage application to real life situations. Students will be encouraged to demonstrate their knowledge of course content through scientific methods of investigation. Investigative results will sometimes be subject to taste testing and other sensory evaluation. Pending DPI approval for Science equivalency credit.

Students will explore career opportunities in one of the fastest growing industries in the nation – the Healthcare Industry. Health care occupations can include physicians, therapist, nurses, radiologist, veterinarians, and dentists to name a few. Explored topics include: educational requirements, desired personal characteristics, career advancement and employment opportunities. The student will learn commonly used medical terms and abbreviations, issues related to medical ethics and safety/sanitation techniques for a healthcare setting. Students will have the opportunity to hear from various guest speakers and participate in professional networking events.

This course is designed for students to expand their knowledge and skills related to working in the healthcare field. Students will have the opportunity to explore topics related to cultural diversity, working with geriatric populations, exploring physiology and anatomy, and implications on disease along with nutrition essentials. Through various learning environments students will be able to simulate patient care, experience real life scenarios, and participate in community based experiences. Students are encouraged to participate in various personal and professional growth experience opportunities.

Dual credit- FVTC (1 credit)
This dual credit course explores professional/social interaction skills required for healthcare workers. You will investigate values, ethical dilemmas, helping roles, assertiveness skills, communications with special populations, death/dying issues and stress management interventions. Participate in reflective self-study group discussions and service learning experiences.

This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.

8167 CHILD DEVELOPMENT 3-8

Prerequisite: none

0.5 credit (Grades 9, 10, 11, 12)

Dual Credit-FVTC (3 credits)

An FVTC 3-credit course that introduces students to the development of young children ages 3 to 8. Students will analyze child development theories, plan developmentally appropriate activities, examine the role of brain development in early learning, and examine the needs to exceptional children. This course is designed to serve as a broad base study for students considering early childhood education, elementary education, or careers closely related to children such as pediatric nurse or child psychologist.

This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.

8115 DIGITAL LITERACY FOR HEALTHCARE

Prerequisite: none

0.5 credit (Grades 10, 11, 12)

Dual Credit – FVTC (2 credits)

The FVTC dual credit course focuses on the use of technology in healthcare. Learners use common business software applications, including word processing, presentation, spreadsheet, and databases. Communication methods using technology are addressed. Learners gain experience with using the electronic health record (EHR). Healthcare EHR security issues, social media use, and digital healthcare resources are examined. This course is required for multiple healthcare programs at FVTC.

This course is articulated for dual credit with FVTC. In addition to receiving a high school transcript, grades are posted to an official technical college transcript and tabulated in the student’s technical college GPA.

**CO-OP is available to all students, please see the course offerings in the Technology & Engineering Department for course codes and description on page 111.**
### Leadership: Principles of Excellence

**Prerequisite:** none  
0.5 credit (Grades 10, 11, 12)

This course will teach character and leadership principles through conversation, experience, and the examination of historical and current topics.  
Students will:
- Learn to think independently and influence others in positive ways.  
- Learn to create environments that will promote academic and athletic success.  
- Learn to maximize personal strengths to achieve goals.  
- Develop traits that will set them up for success after graduation

### CAPP College Reading Strategies

**Prerequisite:** none  
0.5 credit (Grades 10, 11, 12)

CAPP Reading Strategies is a dual-credit class through UW Oshkosh. Success in college is in large part determined by how well students read, process, and remember information. This course has been designed to improve skills essential to meaningful study of academic texts, with particular emphasis on comprehension, rate, and vocabulary. The online portion of the course is supplemented with independent reading and test preparation practice. If taken for dual-credit, students will earn one college credit upon successful completion of the course.
3560  HEALTH

Prerequisite: none
Fee: Variable amount for CPR, food lab and fieldtrip
This course is required for graduation and must be taken by the end of Grade 10

Would you like to learn how to handle stress better, eat like a champion, get in shape and get the most out of your life? Health class is where you will learn all about these subjects and much more! In this class, the focus is you and how to live a healthy lifestyle.

In this course students will explore many subject areas like mental health, suicide prevention, human growth and development, CPR, etc. Curriculum requirements are achieved through a variety of methods such as guest speakers, fieldtrips, videos and health assessments.
### MATH

<table>
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<th>Course Number</th>
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All students should know that mathematics is essential for all career choices. The minimum graduation requirement of three years is often not enough and most training programs will require preliminary course work if math skills need to be improved. Students are strongly encouraged to take the sequence of math courses recommended by their math teacher each year even if the graduation requirements have been met. Each student will be recommended for a particular course. Recommendations will be made for incoming freshmen based on eighth grade teacher recommendations and students’ scores on the Measures of Academic Progress (MAP) assessment.
Accelerated Placement in Geometry or Advanced Algebra

- If a student successfully completes Algebra, the student may be placed into Geometry as a freshman.
- If a student successfully completes Geometry, the student may be placed into Advanced Algebra as a freshman.

Only students meeting the identified criteria may be allowed to program for Geometry or Advanced Algebra for the 2020-21 school year at Kaukauna High school.

Students who will be in the upper three grades will be recommended to take a course that is suitable to the students’ current mathematics proficiency. Because of this, course recommendations will be made to students in order to maximize their opportunity for success in the future math courses.

Students are expected to consult their teacher for their recommended math course. Schedule changes after the start of the school year are very difficult. The following items should be considered when registering for a course.

Mathematics Selection Plan

Minimum Requirements for Technical College Careers

Algebra I
Geometry
Algebra II

Students should have strong basic skills and a solid understanding of algebra and geometry. Most technical college programs begin with a required course of Advanced Algebra related to the careers in the program.

Minimum Requirements for University/College Careers

Algebra I
Geometry
Algebra II

Most colleges and universities require successful completion of Algebra II for admittance. A college bound student should fulfill the Algebra II requirement before taking the Statistics Course.

Calculators- Please review individual course descriptions for calculator requirements. Students are expected to provide their own calculators.

4310 ALGEBRA IA
4320 ALGEBRA IB

Prerequisite: none
0.5 credit (Grade 9)
Scientific calculator TI 30XII

This course builds on prior algebraic skills and expands upon linear and quadratic concepts.
4410  ALGEBRA IIA
4420  ALGEBRA IIB
Prerequisite: 1 credit of 4510/4520 Geometry A/B or 4430/4440/4450 Extended Geometry or concurrent enrollment in 4510/4520 Geometry

0.5 credit (Grades 9, 10, 11, 12)
TI-83 Plus/84 Graphics calculator
A grade of C- or better in Algebra is recommended to ensure the greatest chance of success in this course.

This course includes an extension of topics learned in 4320 Algebra along with a continuation of basic trigonometry that was introduced in 4520 Geometry. Students who take this class should expect to be challenged with upper level theory and application problems.

4430  EXTENDED ALGEBRA IIA
4440  EXTENDED ALGEBRA IIB
4450  EXTENDED ALGEBRA IIC
Prerequisite: 1 credit of 4510/4520 Geometry A/B or 4430/4440/4450 Extended Geometry

0.5 credit (Grades 9, 10, 11, 12)
Scientific calculator TI 30XII or TI 83 Plus /84 Graphics calculator
A grade of C- or better in Algebra is recommended to ensure the greatest chance of success in this course.

This course includes an extension of topics learned in 4320 Algebra along with a continuation of basic trigonometry that was introduced in 4520 Geometry. Students who take this class should expect to be challenged with upper level theory and application problems. This three trimester offering will be available for students and families to select as an alternative to the two trimester offering. It exists as a current offering for those who met criteria.

4510  GEOMETRY A
4520  GEOMETRY B
Prerequisite: 1 credit of 4310/4320 Algebra A/B or 4330/4340/4350 Extended Algebra

0.5 credit (Grades 9, 10)
Scientific calculator TI 30XII or TI 83 Plus /84 Graphics calculator
A grade of C- or better in Algebra is recommended to ensure the greatest chance of success in this course.

This course emphasizes two-dimensional geometry and introduces some three-dimensional concepts. This course also incorporates logical reasoning and problem solving skills.

4530  EXTENDED GEOMETRY A
4540  EXTENDED GEOMETRY B
4550  EXTENDED GEOMETRY C
Prerequisite: 1 credit of 4310/4320 Algebra A/B or 4330/4340/4350 Extended Algebra

0.5 credit (Grades 9, 10)
Scientific calculator TI 30XII or TI 83 Plus /84 Graphics calculator
A grade of C- or better in Algebra is recommended to ensure the greatest chance of success in this course.
This course emphasizes two-dimensional geometry and introduces some three-dimensional concepts. This course also incorporates logical reasoning and problem solving skills. This three trimester offering will be available for students and families to select as an alternative to the two trimester offering. It exists as a current offering for those who met criteria.

4610 PRE-CALCULUS A
4620 PRE-CALCULUS B

Prerequisite: 1 credit of 4410/4420 Advanced Algebra or 4430/4440/4450 Extended Advanced Algebra

0.5 credit (Grades 10, 11, 12)

TI-83 Plus/84 Graphics calculator

This is the next course in college preparatory mathematics. This course will continue with topics from Geometry and Advanced Algebra to give students advanced mathematics preparation.

4621 CALCULUS

Prerequisite: 1 credit of 4610/4620 Pre-Calculus

0.5 credit (Grades 9, 10, 11, 12)

TI-89 graphics calculator (approximate cost is $150.00, but can be rented at KHS for $40.00.)

This class is intended for students who have completed pre-calculus and would like to take AP Calculus BC the following year. This course will focus on finding and using the properties of derivatives and integrals of functions by methods originally based on the summation of infinitesimal differences. The two main concepts are differential calculus and integral calculus.

4711 STATISTICS A
4721 STATISTICS B

Prerequisite: 2 credits of Math

0.5 credit (Grades 10, 11, 12)

TI-83 Plus/84 Graphics calculator

The content of statistics is different from traditional algebra based courses. Statistics is the study of interesting, real world problems using numerical and graphical methods. Statistics uses data to make estimates, decisions, predictions, or other general conclusions about a problem.

4723 AP STATISTICS
4733 AP STATISTICS

Prerequisite: 1 credit of 4410/4420 Advanced Algebra

0.5 credit (Grades 10, 11, 12)

TI-83 Plus/84 Graphics calculator

Following the College Board’s suggested curriculum designed to parallel college-level statistics courses, AP Statistics introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference. Students may take the AP Statistics Exam (Advanced Placement for possible college credit.)
4710 AP CALCULUS AB (PART I)
4720 AP CALCULUS AB (PART II)
Prerequisite: 1 credit of 4610/4620 Pre-Calculus
0.5 credit (Grades 11, 12)
TI-89 graphics calculator (approximat cost is $150.00, but can be rented at KHS for $40.00.
This course is designed to cover the same topics as a first semester college calculus course and follows
the syllabus for the AB level and AP Calculus Test. Pending articulation with both UW-Oshkosh (CAPP)
and St. Norbert.

4730 AP CALCULUS BC (PART I)
4740 AP CALCULUS BC (PART II)
Prerequisite: 1 credit of 4620 AP Calculus AB or .5 credit of Calculus A
0.5 credit (Grades 11, 12)
TI-89 graphics calculator
This course is designed to cover the same topics as a second semester college calculus course and
follows the syllabus for the BC level AP Calculus Test. Pending articulation with both UW-Oshkosh
(CAPP) and St. Norbert.

4750 COLLEGE TECHNICAL MATH IA
4760 COLLEGE TECHNICAL MATH IB
Prerequisite: Advanced Algebra
0.5 credit (Grades 11, 12)
This class will be offered for dual credit through Fox Valley Technical College

College Technical Math I is offered for dual credit with FVTC. Qualifying students may receive FVTC
credit and advanced standing. Topics include: solving linear, quadratic, and rational equations; graphing;
formula rearrangement; solving systems of equations; percent; proportions; measurement systems;
computational geometry; right and oblique triangle trigonometry; trigonometric functions on the unit circle;
and operations on polynomials. Emphasis will be on the application of skills to technical problems.

Most homework and exams will be done on the computer.

4100 MATH CREDIT RECOVERY
Prerequisite: none
0.5 credit (Grades 10, 11, 12)
This course offers students who are credit deficient in Math an opportunity to recover those credits during
the regular school year. Students who have earned failing grades or incompletes in previous KHS Math
classes will re-do/complete course work for those classes and, upon completion, will receive a grade
change on their transcript. If course work is completed before the end of the trimester, students will
remain in this course and their experience will shift to a teacher-supported study period.
4120 MATH INTERVENTION
Prerequisite: Geometry A/B, 4410/4420 Algebra II
0.5 credit (Grades 9, 10, 11, 12)

This course is designed for students who need extra support in their current math class. Its purpose is to reinforce concepts and skills necessary to be successful in Foundations of Algebra, Algebra, Geometry, or Algebra II.

4210 FOUNDATIONS OF ALGEBRA A

4220 FOUNDATIONS OF ALGEBRA B
Prerequisite: 8202 Pre-Algebra 8
1.0 credit (Grades 9, 10, 11, 12)

Foundations for Algebra is designed to prepare students for a college preparatory algebra course. It uses a problems-based approach with concrete models. The course helps students to develop multiple strategies to solve problems and to recognize the connections between concepts. Students who have successfully completed either Algebra or Extended Algebra are not eligible to take Foundations of Algebra. Students will be invited to enroll in Foundations of Algebra based on previous math data.
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INSTRUMENTAL MUSIC

9513  JAZZ BAND A
9523  JAZZ BAND B
9533  JAZZ BAND C

Prerequisite: concurrent enrollment in Concert Band/Wind Ensemble program and audition
(May)
0.25 credit  (Grades 9, 10, 11, 12)
(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis.

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four-year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:
1st year-basic
2nd year-basic/proficient
3rd year-proficient
4th year-advanced
The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

The ensembles will meet before and after school depending on the students’ schedule. Other rehearsals may be scheduled depending on the needs. The course content includes the exploration of improvisation and the styles of Latin, rock, swing and funk. Educational trips, concerts, and “gigging out” are chore to the full experience of the class. Attendance for all practices, performances, and trips are mandatory for membership.

9510  MARCHING AUXILIARY

Prerequisite: Audition in May
0.5 credit  (Grades 9, 10, 11, 12)

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis.

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four-year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:
1st year-basic
2nd year-basic/proficient
3rd year-proficient
4th year-advanced
The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

The marching axillary may twirl flags, rifles, and other props (or a combination of all). It may combine elements of dance as well as traditional marching to enhance the music being performed by the marching bank.

Students will take part in the fall marching schedule including all football shows, parades, and other functions of the band. Additional marching/auxiliary rehearsals may be required. The course runs through the first trimester of the year with additional performances throughout the year.

9530 MARCHING PERCUSSION

Prerequisite: Audition, consent of director. Summer Advance Drum Line Camp and Marching Basics Camp is mandatory for membership.

0.5 credit (Grades 9, 10, 11, 12)

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four–year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:

1st year-basic
2nd year-basic/proficient
3rd year-proficient
4th year-advanced

The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

The Marching Percussion course is for students who enjoy “Ritz and Glitz” of marching band but are not interested in a full year commitment to concert band. It runs through the first trimester of the year with a parade obligation in May. Pep band during trimester two is optional. Students will be assigned a position in the percussion section during the May audition. The emphasis will be on street cadences, pep band beats, and the field show music.

Costs: There may be limited cost related to performance dress and sticks.

9711 CONCERT BAND A
9721 CONCERT BAND B
9731 CONCERT BAND C

Prerequisite: Membership in a band program the previous year with a passing grade of “C” or higher and an audition (May) or instructor’s permission.

0.5 credit (Grade 9, 10)

(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis.
Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four–year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:

1st year-basic  
2nd year-basic/proficient  
3rd year-proficient  
4th year-advanced  

The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

The KHS Band is a full year performance based class. Marching, concert, and pep bands are an essential part of the overall experience. We belong to the Wisconsin School Music Association and support the activities offered under their program including Solo and Ensemble Festival, the State Honor’s Project, and Large Group Festival, Yearly educational enhancement trips are offered.

9722 WIND ENSEMBLE A  
9732 WIND ENSEMBLE B  
9742 WIND ENSEMBLE C  

Prerequisite: Membership in a band program the previous year with a passing grade of “C” or higher and an audition (May) or instructor’s permission.

0.5 credit (Grades 11, 12)  

(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four–year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis.

1st year-basic  
2nd year-basic/proficient  
3rd year-proficient  
4th year-advanced  

The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

The KHS Band is a full year performance based class. Marching, concert, and pep bands are an essential part of the overall experience. We belong to the Wisconsin School Music Association and support the activities offered under their program including Solo and Ensemble Festival, the State Honor’s Project, and Large Group Festival, Yearly educational enhancement trips are offered.
**9747 MIDDLE LEVEL BAND B**

**9757 MIDDLE LEVEL BAND C**

**Prerequisite:** Membership in a band program the previous year whether in 8th grade or high school and audition. Addition to this class can be allowed with director approval.

0.5 Credit (Grades 9, 10, 11, 12)

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis. Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four-year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:

1st year – basic
2nd year – basic/proficient
3rd year – proficient
4th year – advanced

The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment. The KHS Band is a full year performance based class. Marching, concert, and pep bands are an essential part of the overall experience. We belong to the Wisconsin School Music Association and support the activities offered under their program including Solo and Ensemble Festival, the State Honor’s Project, and large Group Festival. Yearly educational enhancement trips are offered.

**9730 ORCHESTRA A**

**9740 ORCHESTRA B**

**9750 ORCHESTRA C**

**Prerequisite:** none

0.5 credit (Grades 9, 10, 11, 12)

(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

School instrument rental fee: $80.00. Fee waived if you own your instrument or qualify for free/reduced lunch.

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis.

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four-year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis:

1st year-basic
2nd year-basic/proficient
3rd year-proficient
4th year-advanced

The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.
For Orchestra, our learning emphasis is placed on development of good string technique, rehearsal technique, reading skills, and the communication of music through performance. Students are expected to grow in listening skills, sight-reading, musical independence, performance etiquette, and personal discipline. KHS Orchestra is a member of WSMA (Wisconsin School Music Association) and we support offerings by performing at Solo & Ensemble. Required performances include: School concerts, Senior Awards Ceremony, Large Group Festivals or clinicians, Solo & Ensemble and various public performances as scheduling permits. Educational enrichment through travel is offered each year. Lesson scholarships are available from the Kaukauna Orchestra Parents.

**VOCAL MUSIC**

**9809 CONCERT BASS CHOIR A**
**9819 CONCERT BASS CHOIR B**
**9829 CONCERT BASS CHOIR C**

*Prerequisite: none*
0.5 credit (Grade 9)

Concert Bass Choir is a TTB (tenor, tenor, bass) ensemble consisting of freshman with bass clef voices. The choir primarily focuses on basic music literacy skills and vocal development. Students explore these skills through a varied bass clef repertoire. In addition to performing alone on concerts, this choir could perform with the 9th grade treble Choir as mixed SATB (soprano, alto, tenor, bass) choir.

**9810 CONCERT TREBLE CHOIR A**
**9820 CONCERT TREBLE CHOIR B**
**9830 CONCERT TREBLE CHOIR C**

*Prerequisite: none*
0.5 credit (Grade 9, 10, 11, 12)

(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

Concert Treble Choir is an SSA (soprano, soprano, alto) ensemble consisting of freshmen with treble voices. This primarily focuses on basic music literacy skills and vocal development. Students explore these skills through a varied selection of women’s repertoire. In addition to performing alone on concerts, this choir could perform with the 9th grade bass Choir as a mixed SATB (soprano, alto, tenor, bass) choir.

The Music Department at Kaukauna High School sets high standards for our performance groups. The expectations of the school, community and Wisconsin School Music Association recommend a full year of performances on which our curriculum is based. Students are encouraged to take all three trimesters as their schedule allows. Conflicts will be worked through on an individual basis.

Kaukauna Music Performance courses are aligned with Wisconsin State Music Standards. A typical student participates in performance music through his or her four–year career at Kaukauna. Skills and knowledge are developed over this time frame on the following basis.

1st year-basic
2nd year-basic/proficient
3rd year-proficient
4th year-advanced
The Wisconsin Standards are 12th grade benchmarks, aligning with our advanced level of proficiency at the end of the 4th year of student enrollment.

For Concert Choir, our learning emphasis is placed on development of good vocal technique, rehearsal technique, reading skills, and the communication of music through performance. Students are expected to grow in listening skills, sight-reading, musical independence, performance etiquette and personal discipline. KHS Choir is a member of WSMA (Wisconsin School Music Association) and we support offerings by performing at large group Festivals, and Solo & Ensemble. Required performances include: School concerts, Graduation, Large Group Festivals, Solo & Ensemble and various public performances as scheduling permits. Educational enrichment through travel is offered each year.

9811 BEL CANTO CHOIR A
9821 BEL CANTO CHOIR B
9831 BEL CANTO CHOIR C

Prerequisite: Audition, consent of Instructor
0.5 credit (Grades 10, 11, 12)
(Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

Bel Canto Choir is an SSA (soprano, soprano, alto) audition only ensemble. This choir focuses on upper level literacy skills and advanced vocal production skills. Treble Choir enjoys a rigorous performance schedule, and builds skill, as well as community, through a varied repertoire for SSA (soprano, soprano, alto) voices.

9815 MIXED CHOIR A
9825 MIXED CHOIR B
9835 MIXED CHOIR C

Prerequisite: none
0.5 credit (Grades 10, 11, 12)

Mixed Choir is a beginning/intermediate, non-auditioned mixed treble/bass choir made up of students in grades 10-12. Literature would be selected from unison through 5-6 parts depending on voicing and participation. Performance opportunities would be offered both in the district and in the greater community.

9832 GHOSTKOR A
9842 GHOSTKOR B
9852 GHOSTKOR C

Prerequisite: Audition, instructor's permission
Criteria for vocal audition: a) Tessitura comfortable for vocal part, b) Clear tone quality that is capable of blending, c) Agile voice control that is capable of performing at various tempos with sustainable phrases, d) Intonation and the ability to attach on pitch and then maintain it, e) Proper diction with careful pronunciation and enunciation, f) Musical memory with the ability to remember melodic passages and rhythmic figures, and g) Sight reading ability with a sense of keys, intervals, meter and rhythmic duration and h) Deep rooted commitment to excellent musical skills.
0.5 credit  (Grades 10, 11, 12)
Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

GhostKor is the flagship SATB (soprano, alto, tenor, bass) audition only ensemble consisting of sophomore through senior treble and bass voices. This choir focuses on upper level literacy skills and advanced vocal production skills. Students in GhostKor enjoy a rigorous performance schedule, and build skills through a varied repertoire for mixed voices.

9841 CHORALE A
9851 CHORALE B
9861 CHORALE C

Prerequisite: Successful Audition
0.5 Credit  (Grades 10, 11, 12)

Chorale is an SATB (soprano, alto, tenor, bass) audition only ensemble consisting of sophomore through senior treble and bass voices. This choir focuses on intermediate level literacy skills and intermediate vocal production skills. Students in Choral enjoy a rigorous performance schedule, and build skills through a varied repertoire for mixed voices.

9850 JAZZ CHOIR A
9860 JAZZ CHOIR B
9870 JAZZ CHOIR C

Prerequisite: Criteria for vocal audition: a) Tessitura comfortable for vocal part, b) Clear tone quality that is capable of blending, c) Agile voice control that is capable of performing at various tempos with sustainable phrases, d) Intonation and the ability to attach on pitch and then maintain it, e) Proper diction with careful pronunciation and enunciation, f) Musical memory with the ability to remember melodic passages and rhythmic figures, and g) Sight reading ability with a sense of keys, intervals, meter and rhythmic duration and h) Deep rooted commitment to excellent musical skills.

0.25 credit per trimester  (Grades 10, 11, 12)
Students are required to take two of the three trimesters and are strongly encouraged to take three trimesters)

Jazz choir will be a co-curricular performance group. This small elite ensemble will be consisting of highly talented serious musicians who are a member of Concert, Treble, or Ambassador Choir. Jazz choir students love performing and are committed to strong musical performance skills. This group will perform at concerts, serve as regular community outreach for the Kaukauna Area School District, and will perform at Solo & Ensemble. This group will rehearse before and after school at scheduled times. Other rehearsals may be scheduled depending on need. Attendance for all rehearsals, performances, and trips is mandatory.
BLENDED MUSIC

Students at Kaukauna High School have the opportunity to participate in blended music experience. The students will have the opportunity to participate in an instrumental and vocal ensemble simultaneously during one class period. The student will receive 0.5 credit per trimester. Students interested in a blended music experience should register for one of the sequences below:

<table>
<thead>
<tr>
<th>WIND ENSEMBLE &amp; GHOSTKOR</th>
<th>WIND ENSEMBLE &amp; ORCHESTRA</th>
</tr>
</thead>
<tbody>
<tr>
<td>9725</td>
<td>9726</td>
</tr>
<tr>
<td>9735</td>
<td>9736</td>
</tr>
<tr>
<td>9745</td>
<td>9746</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>GHOSTKOR &amp; ORCHESTRA</th>
<th>CONCERT BAND &amp; CONCERT CHOIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>9724</td>
<td>9733</td>
</tr>
<tr>
<td>9734</td>
<td>9743</td>
</tr>
<tr>
<td>9744</td>
<td></td>
</tr>
</tbody>
</table>
Students must take and pass 0.5 credit of Physical Education in Grade 9. An additional 1 credit must be taken in Grade 10, 11 or 12 with no more than 0.5 credit taken in any one year. Students may take Physical Education as an elective above the required 1.5 credits needed for graduation, provided there is room.
3160  Physical Education 9: SPORTS & CONDITIONING  
Prerequisite: none  
Successful completion of 3160 or 3167 is a prerequisite for all upper lever Physical Education courses.  
0.5 credit  (Grade 9)

Students in Grade 9 Physical Education learn the principles and concepts governing personal fitness and wellness through both classroom activities and lab experiences. This will provide them with the foundation needed for future elective courses. Activities will include soccer, speedball, football, volleyball, functional movement assessment, table tennis, badminton, pickleball, basketball, recreational games, strength training, conditioning and fitness assessment.

3167  Physical Education 9: LIFESTYLE & FITNESS  
Prerequisite: none  
Successful completion of 3160 or 3167 is a prerequisite for all upper lever Physical Education courses.  
0.5 credit  (Grade 9)

Students in Grade 9 Physical Education learn the principles and concepts governing personal fitness and wellness through both classroom activities and lab experiences. This will provide them with the foundation needed for future elective courses. Activities will include yoga, Pilates, volleyball, functional movement assessment, table tennis, badminton, pickleball, recreational games, strength training, conditioning, fitness assessment and stress management techniques.

3260  ACTIVE LIFESTYLES I  
Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness  
0.5 credit  (Grades 10, 11, 12)

Note: Students must provide their own bike or skates. Active Lifestyles classes meeting during trimester two will not include an outdoor biking or skating unit.

The emphasis in this course will be on “lifelong activities” that students will pursue on their own outside of classroom/school setting. Students will learn new skills and be exposed to new activities. Students need to provide their own bike or skates if scheduled in trimester one or three.

Activities will include strength training and conditioning, cardiovascular conditioning, dance, yoga, Pilates, stress management techniques, and fitness assessment.

3266  ACTIVE LIFESTYLES II  
Prerequisite: 3260 Active Lifestyles I  
0.5 credit  (Grades 10, 11, 12)

This course in a continuation of PED 3260, Active Lifestyles I. Students will gain a deeper knowledge and experience of activities presented in Active Lifestyles I.
Activities will include strength training and conditioning, fitness assessment, cardiovascular conditioning, yoga, Pilates, stress management techniques, and the development of personal fitness goals and a Personal Wellness Plan (PWP).

3261 COMPETITIVE SPORTS-OUTDOOR
Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit (Grades 10, 11, 12)

The emphasis in this course will be on strategies and competition. Students enrolling in this course need to be competent in the skills of the selected activities and be familiar with the rules governing play.

Activities will include strength and conditioning, fitness assessment, football, tennis, badminton, softball, speedball/soccer, and low organized games.

3268 COMPETITIVE SPORTS-INDOOR
Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit (Grades 10, 11, 12)

The emphasis in this course will be on strategies and competition. Students enrolling in this course need to be competent in the skills of the selected activities and be familiar with the rules governing play.

Activities include basketball, volleyball, badminton, pickle ball, speedball, low organized games, strength and conditioning, and fitness assessment.

3262 INDIVIDUAL AND DUAL SPORTS
Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit (Grades 10, 11, 12)

The emphasis in this course will be on developing competence and working toward proficiency in the selected activities through skill work and game play.

Activities will include strength and conditioning, fitness assessment, golf, tennis, archery, and badminton, pickle ball, and table tennis.

3264 STRENGTH TRAINING AND CONDITIONING
Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit (Grades 10, 11, 12)

The emphasis in this course will be on giving student the knowledge and tools necessary to develop a person conditioning program to improve their fitness and/or athletic performance.

Activities of concentration will include strength training, speed development, flexibility, and agility, balance, coordination, and fitness assessment.
3270  CAPP PERSONAL HEALTH AND WELLNESS

Prerequisite: Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit  (Grades 11, 12)

This course is designed to provide students with knowledge to improve or maintain health and wellness throughout the lifespan. Emphasis will be placed on the seven dimensions of wellness and how the information relates to the individual, the community, classroom and client. In addition, the student will explore and identify the social and interpersonal factors of health that contribute to the development of individual value systems, goals, and health-related decisions. A contemporary examination of the effects of lifestyle, wellness and health promotion on the individual. Instruction in procedures for self-evaluation as well as an individualized exercise program for the development of health and fitness.

3271  PRINCIPLES OF COACHING AND OFFICIATING

Prerequisite: none
0.5 credit  (Grades 11, 12)

The purpose of this course is to prepare students with the knowledge and an understanding of what it means to be an official and/or a coach. There is more to officiating than just knowing the rules. Communication, teamwork, decision-making, and conflict resolution are just some of the skills that coaches and officials need in addition to what is found in the rules book.

This is an elective class and does not fulfill the required 1.5 credits of Physical Education.

3272  TRAINING FOR COMPETITION A (NON-COLLEGE CREDIT)
3282  TRAINING FOR COMPETITION B (NON-COLLEGE CREDIT)
3292  TRAINING FOR COMPETITION C (NON-COLLEGE CREDIT)

Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit  (Grades 10, 11, 12)

The emphasis in this course will be on giving students the knowledge and tools necessary to develop a personal conditioning program to improve their athletic performance. Activities of concentration will include strength training, speed development, flexibility, agility, balance, coordination, and performance assessment. Students need to be prepared for a very mentally and physically demanding course. It is strongly recommended that students have previous strength and conditioning experience and are a part of a WIAA varsity or junior varsity athletic team before enrolling in this course.

Student-athletes should not enroll in this class during a sport season in which they are participating. This course will be offered all 3 trimesters.

Students may take multiple classes each year with teacher approval. Each additional trimester will extend learning, development and understanding of athletic training for the student.
3273  CAPP TRAINING FOR COMPETITION A
3283  CAPP TRAINING FOR COMPETITION B
3293  CAPP TRAINING FOR COMPETITION C

Prerequisite: 3160 Physical Education 9: Sports & Conditioning or 3167 Lifestyle & Fitness
0.5 credit (Grades 10, 11, 12)
Dual credit - University of Wisconsin – Oshkosh
Course fee: $450.00 (Approx. – based on UW system tuition)

The emphasis in this course will be on giving students the knowledge and tools necessary to develop a personal conditioning program to improve their athletic performance. Activities of concentration will include strength training, speed development, flexibility, agility, balance, coordination, and performance assessment. Students need to be prepared for a very mentally and physically demanding course. **It is strongly recommended that students have previous strength and conditioning experience and are a part of a WIAA varsity or junior varsity athletic team before enrolling in this course.**

Student-athletes should not enroll in this class during a sport season in which they are participating. This course will be offered all 3 trimesters.

Students may take multiple classes each year with teacher approval. Each additional trimester will extend learning, development and understanding of athletic training for the student. CAPP credit for Kinesiology 201 – Strength Training Techniques (1 credit can be earned through UW-Oshkosh).

3660  FITNESS LEADERSHIP

Prerequisite: Completion of 1.5 credits of Physical Education with a minimum 3.33 GPA (B+) average. Signed permission from Physical Education staff is required for enrollment. Open to senior students only.
0.5 credit (Grade 12)

Areas of emphasis include communication skills, conflict resolution, strategies, observation skills, scheduling and facility use, and use of technology in the Physical Education setting. Students will complete assignments and projects, and apply their skills and knowledge on a daily basis in the classroom.
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisite</th>
</tr>
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<tbody>
<tr>
<td>5210</td>
<td>1</td>
<td>Biology A</td>
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</tr>
<tr>
<td>5220</td>
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<td>Biology B</td>
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<td>5211</td>
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<tr>
<td>5230</td>
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<td>Life Science A</td>
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<tr>
<td>5240</td>
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<tr>
<td>5780</td>
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<td>PLTW: Principles of the Biomedical Sciences A - ( \text{L} )</td>
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<tr>
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<tr>
<td>5410</td>
<td>1</td>
<td>Chemistry A</td>
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<td>5220 Biology and completion of 4320 Algebra</td>
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<tr>
<td>5420</td>
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<td>Chemistry B</td>
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<tr>
<td>5450</td>
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<td>Applied Science I A</td>
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<td>5455</td>
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<td>Applied Science I B</td>
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<tr>
<td>5460</td>
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<td>Applied Science II A</td>
<td>0.5</td>
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</tr>
<tr>
<td>5465</td>
<td>1</td>
<td>Applied Science II B</td>
<td>0.5</td>
<td>none</td>
</tr>
<tr>
<td>5365</td>
<td>1</td>
<td>Environmental Topics A</td>
<td>0.5</td>
<td>Life Science or Biology</td>
</tr>
<tr>
<td>5375</td>
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<td>Environmental Topics B</td>
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<tr>
<td>5430</td>
<td>1</td>
<td>Honors Chemistry A</td>
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<td>5220 Biology and 4520 Geometry</td>
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<tr>
<td>5440</td>
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<td>Honors Chemistry B</td>
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<tr>
<td>5610</td>
<td>1</td>
<td>Anatomy &amp; Physiology A - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description</td>
</tr>
<tr>
<td>5620</td>
<td>1</td>
<td>Anatomy &amp; Physiology B - ( \text{L} )</td>
<td>0.5</td>
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<tr>
<td>5621</td>
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<td>Medical Terminology – FVTC - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description</td>
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<tr>
<td>5782</td>
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<td>PLTW: Human Body Systems A - ( \text{L} )</td>
<td>0.5</td>
<td>Successful completion of PLTW of the Biomedical (5780 &amp; 5790)</td>
</tr>
<tr>
<td>5792</td>
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<td>PLTW: Human Body Systems B - ( \text{L} )</td>
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<tr>
<td>5370</td>
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<td>AP Environmental Science - ( \text{L} )</td>
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<td>See Prerequisite in course description.</td>
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<tr>
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<td>1</td>
<td>AP Environmental Science - ( \text{L} )</td>
<td>0.5</td>
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<tr>
<td>5372</td>
<td>1</td>
<td>CAPP Environmental Science - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description.</td>
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<tr>
<td>5382</td>
<td>1</td>
<td>CAPP Environmental Science - ( \text{L} )</td>
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<tr>
<td>5250</td>
<td>1</td>
<td>AP Biology A - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description.</td>
</tr>
<tr>
<td>5260</td>
<td>1</td>
<td>AP Biology B - ( \text{L} )</td>
<td>0.5</td>
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</tr>
<tr>
<td>5480</td>
<td>1</td>
<td>AP Chemistry A - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description.</td>
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<tr>
<td>5490</td>
<td>1</td>
<td>AP Chemistry B - ( \text{L} )</td>
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<tr>
<td>5570</td>
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<td>AP Physics I A - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description.</td>
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<tr>
<td>5580</td>
<td>1</td>
<td>AP Physics I B - ( \text{L} )</td>
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<tr>
<td>5760</td>
<td>1</td>
<td>Forensic Science - ( \text{L} )</td>
<td>0.5</td>
<td>See Prerequisite in course description.</td>
</tr>
</tbody>
</table>
Science Elective Course List

<table>
<thead>
<tr>
<th>Science Electives available to Freshmen</th>
<th>PLTW Principles of the Biomedical Sciences</th>
</tr>
</thead>
</table>

| Science Electives available to Sophomores | Human Anatomy & Physiology  
Environmental Topics  
PLTW Principles of the Biomedical Sciences  
PLTW Human Body Systems |
|------------------------------------------|---------------------------------------------|

| Science Electives available to Juniors/Seniors | CAPP/AP Environmental Science  
AP Biology  
AP Chemistry  
Human Anatomy & Physiology  
Environmental Topics  
Forensic Science  
PLTW Principles of the Biomedical Sciences  
PLTW Human Body Systems  
Medical Terminology |
|-----------------------------------------------|-------------------------------------------------|
High School Graduation Requirements

The minimum high school graduation requirement is 3.0 credits in Science. When one considers the highly technological society we live in, the minimum requirements are not appropriate to meet these demands. Technology is applied science, and it is changing at the rate that few can perceive, much less keep pace with. The Science Department recommends that a student should take a maximum Science and Math course offering possible for them. The enrollment in more than one science course per day is common as students prepare themselves for their future careers. It is recommended that college bound students enroll in biology, chemistry and physics.

- 3.0 credits are required
- starting with the class of 2023:
  - Take 1.0 credit of Life Science, Biology, or Honors Biology
  - Take 1.0 credit of Applied Science I, Chemistry or Honors Chemistry
  - Take 1.0 credit of Applied Science II, Physics, or Honors Physics
- All science credits will be earned on a trimester basis
- Students that enroll in science yearlong courses will earn credits by the trimester
- Students can take concurrent science courses

University/College Application Requirements

Most universities/colleges are requiring a minimum of three natural sciences as an application requirement to their school. Some schools accept students on the average who have four natural sciences. The Wisconsin system universities/colleges have denoted the following courses as natural sciences: Biology, Chemistry, Physics and Human Anatomy and Physiology, AP Chemistry, AP Biology, CAPP/AP Environmental Science, and AP Physics I. The following lab science class may count toward additional natural science requirements: Forensic Science. Courses which may count toward the core academic credits but NOT the lab component credit requirements are: Life Science, Applied Science I and Applied Science II. In all cases students should be in contact with Student Services as well as the future school of their choice to see which credits they typically accept for application and acceptance. Students that wish to take college course work should consider taking AP Chemistry, AP Biology, CAPP/AP Environmental Science and AP Physics I.

Freshman Selection Guide

It is required that all incoming freshmen enroll in Biology, Honors Biology or Life Science. Students should plan on a 4-year program of science courses at the onset of their high school career. The following sequences are only suggestions that may fit an individual’s desires and interests.
5230  LIFE SCIENCE A  
5240  LIFE SCIENCE B  
Prerequisite: none  
0.5 credit  (Grades 9, 10)  

Life science is the study of living things. This course looks at the cell, chemicals living things are made of, how energy is produced and stored, basic genetics, evolution and biological systems. This course is designed for students who are seeking a simpler alternative to Biology. Note that this course does not count as a lab science for college admission. Students may choose to take Biology later in the high school sequence after completing Life Science. Students who have passed Biology are not eligible to take Life Science. Students will need a Life Science Recommendation Form completed by their 8th grade science teacher and a counselor to be considered for enrollment for this course.

5365  ENVIRONMENTAL TOPICS A  
5375  ENVIRONMENTAL TOPICS B  
Prerequisite: Life Science or Biology  
0.5 credit  (Grades 10, 11, 12)  

Environmental Topics is a course to introduce students to a variety of environmental concepts and current events. Students will have the opportunity to apply basic ecological concepts to environmental issues such as recycling, pollution and ecosystem preservation. Students will also explore the relationships between plants, animals and humans along with human impact on area ecosystems.

5370  AP ENVIRONMENTAL SCIENCE A  
5380  AP ENVIRONMENTAL SCIENCE B  
5372  CAPP ENVIRONMENTAL SCIENCE A  
5382  CAPP ENVIRONMENTAL SCIENCE B  

Prerequisites: Two years of laboratory science (biology and chemistry) as well as Algebra  
0.5 Credit  (Grades 10, 11, 12)  

The goal of the AP/CAPP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students may take this course as an AP or CAPP course. If students take the course for CAPP credit, fees will be applied per the UW Oshkosh fee schedule.

5450  APPLIED SCIENCE I A  
5455  APPLIED SCIENCE I B  
Prerequisite: none  
0.5 credit  (Grades 10, 11, 12)  

This course will focus on the conceptual understanding and application of chemistry and earth science concepts. This course would be an alternative pathway for students not taking chemistry. Students seeking admission to a 4-year college or a degree program in science are not recommended to take this course. This course will not count towards a college lab requirement course and is not NCAA approved.
5460  APPLIED SCIENCE II A
5465  APPLIED SCIENCE II B

Prerequisite: none
0.5 credit  (Grades 10, 11, 12)
This course will focus on the conceptual understanding and application of physics concepts. This course would be an alternative pathway for students not taking physics. Students seeking admission to a 4-year college or a degree program in science are not recommended to take this course. This course will not count towards a college lab requirement course and is not NCAA approved.

5210  BIOLOGY A
5220  BIOLOGY B

Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)
It is recommended that students enroll in Biology during 9th grade. Biology may be taken during the student’s 10th, 11th, or 12th grade year, however, it is generally taken during the 9th grade course of study. In this course, students will be involved in class discussions and activities that will introduce them to some of the concepts and theories that have led to our present understanding of life principles. Some of the areas studied will be the scientific method, cell theory, biochemistry, heredity, and evolution.

5250  AP BIOLOGY A
5260  AP BIOLOGY B

Prerequisite: Successful completion of 5220 Biology and 5420 Chemistry with a minimum of a “B” earned in each class.
0.5 credit  (Grades 11, 12)
Adhering to the curricula recommended by the College Board and designed to parallel college level introductory biology courses, AP Biology stresses facts and their synthesis into major biological concepts and themes. These courses cover three general areas; molecules and cells (including biological chemistry and energy transformation); genetics and evolution; and organisms and populations (i.e., taxonomy, plants, animals, and ecology). AP biology courses include college-level laboratory experiments.

5211  HONORS BIOLOGY A
5221  HONORS BIOLOGY B

Prerequisite: Score of at least an 18 on the ACT Explore Science Test, 3s or higher on the 21st Century Skills Report for 7th and 8th grade science courses, and a proficiency level for Math and English on MAP testing.
0.5 credit  (Grade 9)
Honors Biology is a biology course that will cover a greater depth of science content at an accelerated pace compared to Biology. Students who plan on taking advanced level coursework during high school should plan on enrolling in this course. Topics will include ecosystem relationships, genetics, evolution, energy and matter, and homeostasis.
5410 CHEMISTRY A  
5420 CHEMISTRY B  
Prerequisite: 5220 Biology and completion of 4320 Algebra  
0.5 credit (Grades 10, 11, 12)  
Chemistry is designed to provide a solid chemistry foundation for students planning to attend a college or technical school. In addition, students not planning on post-secondary education will find CHEMISTRY an excellent course equipping them to understand the chemistry they will encounter daily throughout their lives.

5610 INTRODUCTORY HUMAN ANATOMY AND PHYSIOLOGY A  
5620 INTRODUCTORY HUMAN ANATOMY AND PHYSIOLOGY B  
Prerequisite: 5220 Biology  
It is STRONGLY recommended that any student considering this demanding course should have achieved a minimum grade of “B” for the yearly average in 5210/5220 Biology  
0.5 credit (Grades 10, 11, 12)  
Introductory Anatomy and Physiology is designed for those high school juniors and seniors who will be attending colleges or technical schools to enter one of the health service fields. This course is also taken by those students who have a strong interest in Biology and desire advanced study. The course consists of lecture/discussion and laboratory work related to many of the basic structures and functions of the human body. Field experiences and guest professionals will be included in the course. Student interest will be considered in selecting professional guests from fields such as medical research, nursing, and pharmacy.

5621 MEDICAL TERMINOLOGY  
Prerequisite: 5210/5220 Biology A/B; Recommended concurrent enrollment or previous success in 5782/5792 PLTW-Human Body Systems A/B OR 5610/5620 Anatomy & Physiology A/B  
0.5 credit/Pending Dual Credit-FVTC (Grades 11, 12)  
This course focuses on the component parts of medical terms: prefixes, suffixes and word roots. Student practice formation, analysis and reconstruction of terms. Emphasis is on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. Dual credit through FVTC for 3 credits. In order to earn dual credit, a student must have a “C” average in the course based on FVTC’s grading scale. Topics covered include: Medical prefixes, Terminology of major body systems, Medical suffixes, Terminology for diagnostics and surgery, Medical root words, Summary of system structures, Terminology formation and analysis, Summary of system functions.

5430 HONORS CHEMISTRY A  
5440 HONORS CHEMISTRY B  
Prerequisite: 5220 Biology and 4520 Geometry  
0.5 credit (Grades 10, 11, 12)  
Honors Chemistry is designed to cover more topics than the regular chemistry course and is recommended for those planning on taking AP Chemistry. Any student interested in engineering, medicine, health careers, or other science related fields after graduation is urged to enroll in this course.
5480 AP CHEMISTRY A
5490 AP CHEMISTRY B

Prerequisite: B- average or above for the year in 5430/5440 Honors Chemistry or a B+ average or above for the year in 5410/5420 Chemistry.

0.5 credit (Grades 11, 12)

Core concepts called enduring understanding and their applications via the science practices are the basis of the AP Chemistry curriculum. These concepts are organized around chemical principles called big ideas that permeate the entire course and focus on the following topics:

- Atoms, reactions, and stoichiometry
- Reactions involving electron transfer
- Chemical energy and thermodynamics
- Gases and intermolecular forces
- Kinetics
- General and solubility equilibrium
- Acid-base equilibrium

5510 PHYSICS A
5520 PHYSICS B

Prerequisite: 4320 Algebra with a grade of “C” or higher and completion of a concurrent enrollment in 4510 Geometry or instructor approval

0.5 credit (Grades 11, 12)

Cost: A calculator with trigonometric and exponential functions is required.

This class is a qualitative study of the central concepts of physics relating to phenomena observed in the everyday world. This class has a laboratory-based approach to concept development. Algebra and graphical and conceptual analysis are integrated into instruction for reinforcement of these concepts. Some of the topics explored include: mechanics, dynamics, energy, momentum, gravity, circular motion, waves, magnetic and electric fields, and simple electric circuits. Interesting applications of these concepts will be made meaningful to lives of students taking the class. The topics will be further investigated through computer–based laboratory activities, student-led demonstrations, problem solving, and other analysis activities.

5570 AP PHYSICS I A
5580 AP PHYSICS I B

Prerequisite: 4420 Advanced Algebra/Trigonometry with a grade of “B” or higher or instructor approved (5520 Physics is highly recommended)

0.5 credit (Grades 11, 12)

Cost: a graphing calculator is required.

This course is designed to cover the same topics as a first year college physics course and follows the syllabus for the AP Physics I test. This course will cover the topics of: Kinematics, Newton’s Laws, Torque, Rotation Motion, Gravitation, Energy and Its Conservation, Impulse, Momentum and Its conservation, Simple Harmonic Motion, Mechanical waves and sound, Electrostatics, and Simple circuits. Students enrolling in this class should take the AP Physics I exam held in May. This college-level Physics course is very difficult and students should expect to spend considerable time outside of class to
understand the concepts presented. A strong emphasis is placed on test taking strategies through problem solving, laboratory explorations, and analysis activities.

5760  FORENSIC SCIENCE

Prerequisite: Successful completion of Biology (5210 & 5220) and Chemistry (5410 & 5420). Concurrent enrollment in a Physics course is highly recommended

0.5 credit  (Grades 11, 12)
Dual Credit-FVTC (3 credits), with successful completion of course.

This intensive science lab class will use and apply knowledge of Biology, Chemistry, and Physics to solve forensic problems. Crime scene investigation, collection technique and procedures, and analysis of evidence will be examined. Topics that will be included are: fingerprint examination and analysis, impressions, trace evidence (hair, fibers, glass, etc.), DNA and other biological evidence (blood, blood spatter, and blood stain characteristics), ballistics, arson, illicit drugs, digital evidence, and death investigation. This class is appropriate for those looking into a police science or lab technician career. FVTC will award 3 dual credits with successful completion of this course.

5780  PROJECT LEAD THE WAY: PRINCIPLES OF THE BIOMEDICAL SCIENCES A
5790  PROJECT LEAD THE WAY: PRINCIPLES OF THE BIOMEDICAL SCIENCES B

Prerequisite: none

Note: Students must register for 5780 and 5790 as this is a two trimester course.

0.5 credit  (Grades 9, 10, 11, 12)

This is the first of four courses offered through the Biomedical Sciences program and serves as an introduction to the biomedical sciences. Students will investigate science content through APB activity, problem and project based learning. The first course will explore topics related to the biomedical sciences while integrating biology, physics, chemistry, and engineering concepts. Students will link their learning to biomedical careers that are researched within the year, providing relevance to the activities while solving real-world applicable problems.

5782  PROJECT LEAD THE WAY: HUMAN BODY SYSTEMS A
5792  PROJECT LEAD THE WAY: HUMAN BODY SYSTEMS B

Prerequisite: Successful completion of PLTW of Biomedical Sciences

Note: Students must register for 5782 and 5792 as this is a two trimester course.

0.5 credit  (Grades 10, 11, 12)

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
<th>Course Name</th>
<th>Credit</th>
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Notes: <br>• Designated laude course<br>Sophomore only-AP Geography and Teacher Recommendation
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<tr>
<td>United States &amp; World Studies 9 (required)</td>
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<td>United States &amp; World Studies 9 (2 trimesters required)</td>
<td>AP European History</td>
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<td>AP Human Geography This elective meets the 9th grade requirement (2 trimesters)</td>
<td>AP European History</td>
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<td>AP European History</td>
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2165  **UNITED STATES & WORLD STUDIES 9**

**Prerequisite: none**

0.5 credit (Grade 9)

The freshman course is required for graduation. U.S. & World Studies 9 will provide students with a basic introduction to the social sciences. Students will be introduced to the changing economic conditions of our global world and to what their individual role in that world will be. Students will also be asked to apply critical thinking skills including evaluation of information, source bias, critical thinking techniques, formulation hypothesis, and conclusions supported by evidence.

2545  **AP HUMAN GEOGRAPHY A**

2555  **AP HUMAN GEOGRAPHY B**

**Prerequisite: none**

0.5 credit (Grade 9)

AP exam fee: $94.00 (Approximately)

This course is one of the two courses that fulfills the freshman requirement. Following the College Board’s suggested curriculum designed to parallel college-level Human Geography courses, AP Human Geography introduces students to the systematic study of patterns and processes that have shaped the ways in which humans understand, use, and alter the earth’s surface. Students use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and also learn about the methods and tools geographers use in their science and practice. We will study issues relating to population growth, migration, culture, language, religion, international politics, agricultural land use, and urban planning. While it does not have a prerequisite, this is a rigorous, college-level course designed only for students who are ready to complete college-level reading and writings. Students should also expect 5-6 hours of independent work beyond class each week. Students who qualify for Honors English are a good fit for the reading and writing required in this course. If you are interested in finding out more for this AP course, please visit the College Board website at [https://apstudent.collegeboard.org/apcourse/ap-human-geography/course-details](https://apstudent.collegeboard.org/apcourse/ap-human-geography/course-details)
OVERVIEW: UNITED STATES & WORLD STUDIES 10

This sophomore course is required for graduation. United States & World Studies 10 combines the essential knowledge of United States and World history with fundamental concepts of the social sciences. Various timeless and universal questions are pursued utilizing the collective wisdom of history and social science. Students are encouraged to develop and improve skills such as identifying cause and effect, relationships, weighing evidence, separating fact from opinion, effectively gathering information and communicating ideas.

2210 UNITED STATES & WORLD STUDIES 10A
2220 UNITED STATES & WORLD STUDIES 10B

Prerequisite: none
0.5 credit (Grade 10)

In the first trimester of this course, students will examine the factors that influence the individual’s perception of the world, utilizing the disciplines of social science to analyze conflicts and our own perspective. Possible topics include: population, terrorism, and various influences on one’s perspective such as gender, class, religion, and political orientation.

During the second trimester of this course, students will study the characteristics of the American identity and the influence democracy and diversity has had on the development of American society. Students will explore topics related to the rights, duties, and responsibilities associated with being a citizen of Kaukauna High School, the United States, and the world. Content includes topics such as the fight against Apartheid in South Africa, the American Civil Rights Movement, the United States Constitution and various current human rights issues.

OVERVIEW: UNITED STATES & WORLD STUDIES 11

This junior course is required for graduation. United States & World Studies 11 combines the essential knowledge of United States and world history with fundamental concepts of the social sciences. Various timeless and universal questions are pursued utilizing the collective wisdom of history and social science. Students are encouraged to develop and improve skills such as identifying cause and effect, relationships, weighing evidence, separating fact from opinion, effectively gathering information and communicating ideas.
2310  UNITED STATES & WORLD STUDIES 11A
2320  UNITED STATES & WORLD STUDIES 11B

Prerequisite: none
0.5 credit  (Grade 11)

Utilizing historical and current materials, students will explore the development of societies over time such as hunting and gathering, ancient civilizations, industrialization and modern society. This course focuses particular attention on social, political and economic factors, as well as evolving technology.

During the second trimester of this course, students explore the influence of knowledge, information and propaganda as tools for the development of social, political and economic power. Content includes current and historical examples of propaganda. One major focus is an examination of the Holocaust.

2561  SOCIOLOGY AND SOCIAL ISSUES

Prerequisite: none
0.5 credit  (Grades 11, 12)

What makes you who you are? How much control do you have over your own identity? How much control does society have over your identity? Sociology gives us these answers.

Sociology is the study of our society and our relationship to it. This course offers a distinctive look at our social world and our place in it. Students in this course will study and analyze the five modern social institutions- Economy, Religion, Family, Education, and Government- and how they affect each individual's social development. Topics to be discussed and related to your own social development includes: cliques, social classes, public vs private schools, love and marriage, violence in our country, tracking and curriculum in schools, corporations and capitalism, organized religion, cults, and democracy. Students enrolled in this class will participate in an “in the field” observational research field trip.

2562  ECONOMIC PRINCIPLES

Prerequisite: none
0.5 credit  (Grades 11, 12)

Would Chris Rock have been better off going to college? Are the Green Bay Packers better off with 1st or 43rd pick in the NFL Draft? Why are reality shows so popular? Why did Russia pay its teachers with vodka in the mid-1990?

Interesting questions! Even more interesting when one considers that these questions require economic reasoning. This course is designed to help students learn about economic thinking and economic principles. Students will explore the operations of the U.S. economy as well as the role we play in the world economy.

There are six economic themes or principles that will guide our economic analysis in this course: (1) All people make economic choices (they economize) (2) All choices involve cost, (3) People respond to incentives in predictable ways, (4) Economic systems influence individual choices and incentives, (5) Voluntary trade created wealth, (6) The consequences of choice lie in the future.
2563 DEVELOPMENTAL PSYCHOLOGY

Prerequisite: none
0.5 credit (Grades 11, 12)

Developmental Psychology is a look at human development over the life span. By the end of the class, each student should have a basic understanding of how people think and act at different stages of their lives; and he or she should be able to provide an explanation for behavior, based on prominent psychological theory. We will begin the trimester with some background information on the theories of psychologists like Freud, Erikson, Piaget, and Kohlberg. Also, we will identify the major debates in the field, paying close attention to the debate on whether human characteristics are caused by heredity or by learning. These theories and ideas will reappear throughout the trimester as we look at the stages of life from infancy to late adulthood. Each stage of life will become a distinct unit of study as we identify the major developmental traits and milestones.

2564 CULTURAL ANTHROPOLOGY

Prerequisite: none
0.5 credit (Grades 11, 12)

This course examines the fascinating diversity of human ways of life that exist on this planet. While differences between cultures are what make humans so interesting, they are also at the root of much of the conflict that occurs between societies. Cultural anthropology introduces students to the methods used by anthropologists to study cultures in an effort to understand why people think and behave the way they do. Why is a cow sacred in one culture and made into a Big Mac in another? Why is fat a mark of beauty in one society while thinness is for another? Students will explore ways of life of dramatically different societies, including the Yonomamo of the Amazon, the Maori of New Zealand, the Amish, India, China and others. Topics to be discussed include race, religion, marriage, rites of passage, music, art, parenting, language, and cultural identity.

2565 FUTURE STUDIES

Prerequisite: none
0.5 credit (Grades 11, 12)

The one thing we know for certain about the future is that it will be filled with change. Changes in technology, relationships, family, the economy, education, and the environment will increasingly confront us in the future. How will these changes affect us and society? Will these changes offer us a better, more fulfilling life or a life that is more confusing and frightening? Or does the future offer some of both? One of the biggest justifications for education is that it will prepare us for the future, but we rarely stop to think about what that future might look like. This class will use the tools of futurists- such as trend analysis, scenarios, critical thinking, and forecasts- to give us the best possible glimpse of what life in the future will be like. Topics will include the future of genetic engineering, terrorism and war, family, life-expectancy, privacy, cities, homes, the environment, transportation, and many others. Students will create their own timeline of their future using the best futurist tool available. A good reason to study the future is because that is where you will be spending the rest of your life.
2567 THE UNITED STATES AND ASIA
Prerequisite: none
0.5 credit (Grades 11, 12)

Our country’s relationship with the continent of Asia has been filled with turmoil and controversy. Asia today contains half of the world’s population, some of its greatest wealth and greatest poverty. This course is a modern political history course introducing students to the rich cultural, religious, and political history of Asia. The course also attempts to provide an overview of 20th century events which have helped to define the current relations between the United States and certain Asian nations. Some basic comparative and international political science theories are also introduced to the students. Topics may include colonialism, the Cold War, conflicts in the Middle East, and the rise of China and India.

2568 PSYCHOLOGY
Prerequisite: none
0.5 credit (Grades 11, 12)

This is an introduction to psychology which explores aspects of human behavior and mental processes—why we think, act, and feel the way we do. Examples of possible topics are learning, memory, inner workings of the brain, motivation, personality theories, and psychotherapy. The relationship between theory and application is developed and improved as students apply these concepts to their world. Students’ critical thinking skills are further enhanced through critical reading, activities, writing, and Socratic seminars.

2569 SOCIAL PSYCHOLOGY
Prerequisite: none
0.5 credit (Grades 11, 12)

Society and its stressors are explored as a basis for understanding the psychology of the individual as a member of society, and the society as a whole. This course examines how we influence others and how others influence us, how we perceive ourselves, as well as how we perceive others. Social psychology also studies social relationships such as dating and marriage, giving and receiving help, and obedience to authority. The topics in this course relate directly to students now and their life in the future as spouses, parents, employers/employees, consumers, voters, and members of a community.

2570 CIVIC ENGAGEMENT
Prerequisite: The signature of two social studies teachers who can comment on your ability to complete this type of work.
0.5 credit (Grades 11, 12)

- NOTE: Civic Engagement may not be counted as a social studies credit by some post-secondary institutions. Please see your counselor for details.

This course offers students with self-initiative and maturity the opportunity to take key concepts from social studies and apply them to real work situations. During this course, students will apply social studies concepts and skills related to civic participation in the development and implementation of school and community-based project. Skills and concepts include organization, planning, efficient time...
management, effective small and large group participation and facilitation, gathering and analysis of information, and effective communication skills. All students must be prepared to actively participate in group presentations within class and within the community. Course work will require students to regularly leave the school during the class period and sometimes attend meetings and other activities outside the school day. Students must also commit to a minimum of three course-related events outside the regular school day.

2532  AP ART HISTORY A
2542  AP ART HISTORY B

Prerequisite: none
0.5 credit (Grades 11, 12)
Optional Textbook: $85.00 (Approximately)
AP Exam fee: $94.00 (Approximately)

- NOTE: AP Art History may not be counted as a social studies credit by some post-secondary institutions or the NCAA Clearinghouse. Please see your counselor for details.

This course is designed for students to receive the analytical skills needed for a successful college experience and to prepare students to take the national AP Art History exam in May. Most universities grant college credit on the basis of successful completion of the AP test (score of 3-5). Students with a strong interest in world history, literature, music, art and the humanities will find the AP class a good fit with their interest areas. This class will include fieldtrips to the Art Institute of Chicago and the Milwaukee Art Museum.

Designed to parallel college-level Art History courses, 2532 AP Art History provides the opportunity for students to critically examine architecture, sculpture, painting, and other art forms within their historical and cultural contexts. Students will learn to identify different styles, techniques, cultural events, and historical influences to formulate, articulate, and evaluate their reactions to various kinds of artwork and artists. While students are recommended to take 2532 AP Art History and 2542 AP Art History for successful completion of the AP exam, each trimester may also be taken alone.

2533  AP UNITED STATES GOVERNMENT & POLITICS A
2543  AP UNITED STATES GOVERNMENT & POLITICS B

Prerequisite: none
Optional Textbook: $85.00 (Approximately)
AP Exam Fee: $94.00 (Approximately)
0.5 credit (Grade 11, 12)

This AP course provides both exposure to college-level coursework and the content necessary for those students interested in taking the national AP U.S. Government and Politics exam in May. Many universities grant college credit on the basis of successful completion of the AP test (a score of 3-5).

Student will examine general concepts used to interpret U.S. politics with a focus on the analysis of specific events, trends, and case studies. General themes include the American constitutional system, citizenship, civic participation, political beliefs, political behaviors, and public policy. Specific topics will include presidential elections, the Civil rights movement, Watergate, the influence of modern media on political culture and the politics of the Cold War.
2530  AP UNITED STATES HISTORY A
2540  AP UNITED STATES HISTORY B

Prerequisite: none
0.5 credit (Grade 11, 12)
Optional Textbook: $85.00 (Approximately)
AP Exam Fee: $94.00 (Approximately)

AP United States History covers the colonial error through Reconstruction. It is designed to provide students with an overview of American History to 1877, the analytical skills needed for college, as well as preparing students who wish to take that national AP United States History Exam in May. Many universities grant college credit on the basis of successful completion of the AP test (generally a score of 3-5). Please check with the specific college or university for potential credit options.

Students will analyze and interpret primary and secondary resources, synthesize information from printed, oral, and visual materials, write analytical analyses covering United States History to 1877.

2540 AP United States History B covers the post-Civil War industrial era to the present. It is designed to provide students with an overview of American History from 1877 to the present, the analytical skills needed for success in college, and preparing students who wish to take the national AP United States History exam in May. Many universities grant college credit on the basis of successful completion of the AP test (a score of 3-5). Students will analyze and interpret primary and secondary sources, synthesize information from printed oral and visual materials, and write analytical analyses covering United States History since 1876.

While students are encouraged to take both 2530 AP U.S. History and 2540 AP U.S. History B in preparation for the AP test, each may be taken alone.

2534  AP EUROPEAN HISTORY A
2544  AP EUROPEAN HISTORY B

Prerequisite: Sophomores only—AP Human Geography and/or Teacher Recommendation
0.5 credit (Grades 10, 11, 12)
AP exam fee: $94.00 (Approximately)

This course is divided into two trimesters: (A) the Renaissance through the Industrial Revolution, and (B) Nineteenth Century Life to the present. Areas of concentration for each time period will include social, political, and economic history coupled with an intense study of cultural and intellectual institutions and their development. These areas are studied from a variety of perspectives with the hope of providing a balanced view of history.

Part A of the course will include the following time periods:
Unit One: Renaissance & Religious Wars 1450-1648
Unit Two: Absolutism & Revolution 1648-1815
Part B of the course will include the following time periods:
Unit Three: Industrial Revolution & "Isms" 1815-1914
Unit Four: The Great Wars 1914-present

This course is taught at the college level. The major difference between a regular high school history course and a college-level history course is the greater amount of reading and the depth of focus that is found in the college-level course. Moreover, the AP curriculum demands higher-level thinking skills within
a rigorous academic context. Thus, students are frequently required to analyze, synthesize, and evaluate primary and secondary historical sources, in addition to comprehending, memorizing, and applying facts.

While students are encouraged to take both AP European History 1 and 2 in preparation for the AP test, each may be taken alone. Some summer preparation work such as readings and related activities may be assigned prior to the beginning of the course.

AP Exam Fee: $94.00 (approx.)

## STUDY HALL

All students are eligible to take one study hall per trimester for a maximum of three study hall/senior release periods per school year. Students who choose to take a study hall each trimester must pass every class in order to meet graduation requirements. Sophomores, juniors, and seniors with a 3.5 cumulative GPA or higher may be also be eligible for Honors Study Hall. Students wishing to participate in this option should select a regular study hall. Counselors will make changes to the student’s schedule after the conclusion of the current school year. Seniors may elect to take Senior Release instead of a study hall. Students that wish to take Senior Release must turn in a signed permission slip prior to the course request process. Slips will be available at the junior scheduling presentation meeting and also in Student Services.

1010 STUDY HALL A
1020 STUDY HALL B
1030 STUDY HALL C
   No credit (Grades 9, 10, 11, 12)

1060 STUDY HALL
   No credit (Grades 9, 10, 11, 12)

## HONORS STUDY HALL

1012 HONORS STUDY HALL A
1022 HONORS STUDY HALL B
1032 HONORS STUDY HALL C
   No Credit (Grades 9, 10, 11)

Note- you will not be able to sign up for Honors Study Hall. You will need to follow procedural polices below.

### Academic Eligibility

Students interested in Honors Study Hall must have at least a 3.5 cumulative GPA and must be a sophomore, junior, or senior. Students must maintain a 3.5 cumulative GPA to keep their Honors Study Hall. At trimester, grades will be reviewed and any student who has received an “F” will not qualify for Honors Study Hall.
**Attendance Eligibility**  
Students who reach their second unexcused absence will no longer be eligible for Honors Study Hall during the current trimester. Two or more tardies may cause a student to lose Honors Study Hall based on administrative discretion.

**Procedural Policies**

1. At the beginning of the school year, a student who qualifies and wishes to use Honor Study Hall privileges must inform their counselor.
2. Eligible students will be placed in Honors Study Hall after parent approval is submitted to the main office.
3. At trimester, any qualified student who gets an “F” will lose Honors Study Hall.
4. At any time during the trimester, if a student has a second unexcused absence, Honors Study Hall may be revoked. The student may regain their Honors Study Hall privilege that next trimester if they haven’t failed any courses.
5. If a student who has Honors Study Hall privileges gets a one-day suspension (in school or out of school), he or she may lose their Honors Study Hall for the remainder of the school year.
6. Administration may use their discretion to suspend, refuse, or revoke any Honors Study Hall privileges.

**Honors Study Hall Expectations**

Students will sign-in at the designated location at the beginning of the period. If Honors Study Hall is located in the commons, sign-in will be in the health office. If Honors Study Hall is located in the library (period 3 only), sign-in will be in at the circulation desk. Once students sign-in, they may go to either the commons, or if they have a pre-arranged pass to the library or another location in the building they may proceed to that location. The students will need to use the sign-out sheet in the health office if they are going to a destination other than the commons. If students are assigned to the commons, they may be outside in the front of the building, but may not leave campus. The students assigned to the commons may also go to and from their locker on a direct route after they use the sign-in sheet in the health office. Students who are assigned to the library are not allowed to be in the hallway without a pass during this time.

**SENIOR RELEASE STUDY HALL**

1011 SENIOR RELEASE A  
1021 SENIOR RELEASE B  
1031 SENIOR RELEASE C  
No Credit (Grade12)

**Academic Eligibility**

All seniors will begin each trimester as a part of the Senior Release program. Seniors must maintain passing grades in all classes (no grade of “F”) to keep their Senior Release. At the grading periods, grades will be reviewed and any senior who has received an “F” will not quality for Senior Release.
**Attendance Eligibility**

Seniors who reach their second unexcused absence may no longer be eligible for Senior Release during the current trimester. Chronic tardiness may cause a senior to lose Senior Release based on administrative discretion.

**Study Hall Eligibility**

Seniors who had previously scheduled a study hall will be able to utilize any study hall during a day for Senior Release privileges if they meet the aforementioned criteria for academic and attendance eligibility. Seniors may not change their schedule or drop a class in order to schedule a more favorable study hall for Senior Release. Seniors may schedule no more than one Senior Release per trimester.

**Procedural Policies**

At the beginning of the school year, all seniors must have a completed Senior Release Permission Form on file in the office. The form is distributed during programming in the student's junior year or available online at the district website.

Eligible seniors will be placed in the Senior Prelease Program.

At each grading period, any qualified senior who gets an “F” will have their Senior Release reviewed by administration and may lose that privilege.

At any time during the trimester, if a senior has a second unexcused absence, Senior Release may be revoked. The student may regain their Senior Release privilege the next trimester if they haven't failed any courses.

Any behavioral event may result in the loss of Senior Release privileges. Also, students with a previous AODA violation in high school are not eligible for Senior Release.

Senior Release privilege requires written parent permission before a senior may leave the building.

Administration may use their discretion to suspend, refuse, and revoke any Senior Release privileges.
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisite</th>
<th>Dual Credit</th>
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<tr>
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<td>1</td>
<td>Technology Concepts</td>
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<tr>
<td>8733</td>
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<td>CAPP Engineering (Non-college credit)</td>
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<td>8733 Basic 3D Design or 8760 Screen Printing</td>
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<td>Course Number</td>
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<td>Credit</td>
<td>Prerequisite</td>
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</table>
Today’s young women and men find it necessary to gain a broader understanding of technology and its impact on future careers. The Technology Education Department offers a wide selection of courses designed to meet these needs. Courses ranging from basic to advanced levels are offered in the areas of Metal Technology, Woodworking and Construction, Electronics, Graphic Communication, Transportation, and Robotic Manufacturing. These courses can help prepare the student for admission to a technical college, as well as developing your career potential. Some courses allow students to earn valuable college credits and advanced placement in selected programs at Fox Valley Technical College or in select 4-year engineering programs. Students can accumulate technical credits to apply toward advanced technical training and a college degree.

All Technology Education Courses are electives. Advanced level courses require prerequisites as noted. Students should be aware that some of the courses are offered on a 0.5 credit trimester basis. Most courses require a material/project fee for some selected activities.

8562 TECHNOLOGY CONCEPTS
Prerequisite: none
0.5 credit (Grades 9, 10, 11, 12)

This course is recommended for Freshmen or Sophomores and is a hands on project based course designed for students entering Technology Education at the High School level. Course content is tailored to allow student exploration of technology concepts in the following areas: Communications, Design, Manufacturing, Transportation, Power/Energy, Construction, Metals, and Robotics. Emphasis is placed on projects that will help students make a decision on a possible career pathway and how the classes offered by Kaukauna Technology and Engineering can help them achieve their career and personal goals.

8660 METAL TECHNOLOGY I
Prerequisite: none
0.5 credit (Grades 10, 11, 12)

Metal Technology I is a course designed to give students a general introduction to metals, machining, and metal fabrication. The emphasis is on preparation for entry level skills in engineering print reading, layout benchwork, fabrication and essential tool skills. Completion of this class will make students eligible for CO-OP and Youth Apprenticeship positions with area businesses. The material presented in the class follows the introductory machine tool material from technical college programs. This class may be taken concurrently with 8667 Welding Fundamentals.

8661 METAL TECHNOLOGY II
Prerequisite: 8660 Metal Technology I
0.5 credit (Grades 10, 11, 12)
Dual Credit – 3 FVTC Credits

Metals II is designed for students who want to continue to develop knowledge and skills in metalworking/machine tool. This class meets the requirements for Youth Apprenticeship and is potential step toward employment in high skill, high pay positions in manufacturing and metalworking. Those who plan a career in Industrial Engineering should also consider this course. Students will work on advanced techniques of measurement. Metal Technology II students are taught how to operate milling machine, lathes, band saws. The students are also instructed in the use of CNC machines. Students will learn
basic machine programming necessary for this equipment. This is a direct application of high technology being applied by today’s industries. Additional instruction is given in blueprint reading, project design, layout and safety.

8678 METALS III CNC MANUFACTURING  
Prerequisite: Metal Technology I and Metal Technology II  
0.5 credit (Grades 10, 11, 12)  
In the fast paced world of manufacturing the process from design to build takes hours, not days. A student who has mastered the fundamentals of CAM technology will be a valued member of a team. In this hands-on project based course students will use Sprut Cam™ to design and layout work as they would in industry. Students will then transfer completed computerized toolpaths and operate one of four Tormach Automated Milling Centers as well as digitally control mills and lathes. Nowhere else is such a comprehensive examination of the mechanical design and production process available. Student will concentrate on entry level in machining such as prepping material for use in the milling centers, programming CNC mills, as well as part design. Students who complete this course will gain advanced as well as entry level skill in machining, and engineering design and are eligible for Youth Apprentice employment.

8662 CONSUMER AUTOMOTIVE TECHNOLOGY I  
Prerequisite: none  
0.5 credit (Grades 10, 11, 12)  
(Preference given to grade 11 and 12 students should enrollment exceed class capacity.)  
This class will show you how to do general maintenance on today’s cars and trucks. Classroom and lab experiences include learning about the operation of the different systems of an automobile. Students will gain skills and knowledge regarding common problems associated with automotive maintenance. Students will be instructed on how to perform the following maintenance task in the lab: changing oil, engine tune-ups, minor electrical repair, brakes, wheel & tires, cooling system testing, and many other basic operations to help you save money and do this work yourself. In the lab students will be able to work on their vehicles or demonstration vehicles. Students will also learn how to purchase or lease vehicles as well as car insurance. This course will aid students who wish to pursue a career in automotive technology, engineering, or just want to be literate about vehicles.

8668 CONSUMER AUTOMOTIVE TECHNOLOGY II  
Prerequisite: 8662 Consumer Automotive Technology I  
0.5 credit (Grades 10, 11, 12)  
Consumer Automotive Technology II will be a continuation of Consumer Automotive Technology I. In this course students will explore other systems of the vehicle that were not covered in part I. This would include the study of the following systems: suspension & steering, exhaust, emissions, starting, charging, and other phases of the vehicles electrical system. In addition, students will be involved in an individual project that covers the different methods that could be used to purchase or lease a new vehicle. The learning activities and/or demonstrations will be followed by hands on lab activities that can be done on lab vehicles or student vehicles. Students will work in small groups or individually throughout the course with the aid of the Mitchell Pro-demand system providing needed service information. This course will provide students with the needed background to take more advanced automotive classes as well as other Technology & Engineering courses at KHS.
8664 APPLIED AUTOMOTIVE TECHNOLOGY A
8674 APPLIED AUTOMOTIVE TECHNOLOGY B

Prerequisite: 8662 Consumer Automotive Technology; Instructor recommendation
0.5 credit (Grades 11, 12)
Dual credit- 4 FVTC Credits

NOTE: Students must sign up for 8664 and 8674
Students who take this course will be exposed to an in-depth experience of working on a number of automotive systems. This course is designed for individuals who are interested in post-secondary education in a variety of automotive technology areas as well as the individual who is interested in engineering and design. Automotive systems that will be covered include: brakes, suspension, wheels and tires, heating and cooling, engines, fuel, electrical starting and ignition systems. Light vehicle maintenance will also be covered. Approximately 50% of the course is laboratory involved work where the student may work on their own vehicle or school vehicles. Special projects of interest may be worked on with approval from the instructor. Students will have access to Mitchell-Pro Demand automotive information system to aid them in their service and diagnostic activities during the course.

8780 OUTDOOR POWER EQUIPMENT TECHNOLOGY

Prerequisite: none
0.5 credit (Grades 10, 11, 12)

This course will explore the theory operation of both two and four stroke engines used on outdoor power equipment. Students will learn how to perform basic engine maintenance along with the maintenance of the equipment these engines are used on such as small tractors and landscape equipment. Students will investigate engine diagnostic procedures and repair of the engine and its supporting systems. This course will also include the exploration of careers in the outdoor power equipment field as well as related areas of engines, power, and green technology.

4984 ROBOTIC SYSTEMS LAB

Prerequisite: none
0.5 credit (Grades 10, 11, 12)
Dual credit-FVTC (2 credits)

Students will design and program basic systems using industry standard programmable controllers and software. Students will design industry standard electronic controls and programs. Robot controls and programs in Visual Logic. This class includes PLC technology and will give students 2 FVTC credits for Programmable Logic Controllers and Concepts of Programming which will be applicable for Automated Manufacturing degree or transfer to 4-year engineering programs.

8667 WELDING FUNDAMENTALS & METALLURGY

Prerequisite: none
0.5 credit (Grades 10, 11, 12)

Industrial research focusing on practical experiences and basic techniques in welding and metallurgy will be studied in-depth. This class will address most of the important aspects of manufacturing and applications within the welding trade. Many different areas of welding will be studied though out the trimester. Emphasis is placed on students welding in the lab.
8730  DC ELECTRONICS

Prerequisite: Algebra or Extended Algebra
0.5 credit  (Grades 10, 11, 12)
Dual credit- 2 FVTC Credits

DC electronics offers two college credits from FVTC for DC1 and DC2. Students will practice theory in regular lab assignments building and testing circuits. DC1-2 are required classes for several majors at FVTC and the credits transfer to 4-year programs in electronics and engineering. This class is part of the basic sequence of courses for Electrical Engineering and is included in the 4 year BSEE degree transfer program. This course also would satisfy requirements for the 2-year Associate Degree in Electronic Engineering Technology.

8731  PC HARDWARE & OPERATING SYSTEMS

Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)
Dual credit-1 FVTC credit

With the growing importance of computer technology in today’s world high demand will be placed on those able to work with and repair computer based systems. PC Hardware is a class that allows students to gain entry level computer skills sought after by employers in nearly every job segment. Students will build a computer from the ground up while learning about and experimenting with the components that make a system function. Students will engage in hands on lab opportunities that will strengthen their skills in computer troubleshooting. This course extends to multiple pathways at FVTC and can transfer to a 4 year of BSEE or two year Associates Degree in Electronics.

8733  3D DESIGN AND ANIMATION

Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)

Have you ever wondered what it would be like to create a movie in animation? Basic 3D Design and Animation will allow students to learn the basics of 3D computer art and animation. Students will start by creating basic geometrical objects and progress to animating those objects to create complex projects. Projects will help students learn the basics of lighting, layout, texturing and the design process.

8738  ADVANCED 3D DESIGN AND ANIMATION

Prerequisite: 8733 3D Design and Animation
0.5 credit  (Grades 10, 11, 12)

This class will allow students to practice advanced skills including the creation of working animated games. It is a natural extension of the design process.

This course is for those students who are seriously considering a career in 3D design. Advanced 3D and Animation students will continue to learn about computer art and animation. In this course, students will work with UV texturing, advanced modeling & animation concepts and will explore Blender’s game engine. Students will also have an opportunity to work with 3D printing.
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<tr>
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<th>Course Name</th>
<th>Prerequisite:</th>
<th>Credit Information</th>
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<td>8760</td>
<td>SCREEN PRINTING</td>
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<td>0.5 credit (Grades 10, 11, 12)</td>
<td>From automobiles to athletic apparel chances are you own something that has been designed screen printed. Students learn how screen printed products play a part in their daily lives, and may print their own sweatshirts, sweatpants, hoodies and t-shirts, to name a few. This course provides students with information on screen printing and introduces them to the field of Graphic Arts. Students will complete two main projects during the trimester with an option for a third if time permits. Students will learn the basics of printing, using tools and equipment, and producing one color prints on garments, etc.</td>
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<td>8761</td>
<td>SOLID WORKS ENGINEERING DESIGN I</td>
<td>none</td>
<td>0.5 credit (Grades 10, 11, 12)</td>
<td>Using college and industry standard software SOLIDWORKS™ students will create 2D and 3D engineering designs including automated machines. Design in the basis for every new product including machined parts and those printed on the lab 3D printer. Students who wish to refine their skills in design may register for the additional sections independent study of Solidworks as well as other CAD design programs. The advanced students will use college level texts to solve design problems. Student who have built these higher level skills may apply for a STEM Engineering Youth Apprenticeship in grades 11-12 working in the engineering departments of local cooperating industry.</td>
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<td>8767</td>
<td>ENGINEERING DESIGN: AUTOCAD</td>
<td>8761 Solid Works</td>
<td>0.5 credit (Grades 10, 11, 12)</td>
<td>The world around us contains many innovations in design. Students engaged in this course will learn to use industry standard AUTOCAD to create and turn ideas into reality. Students who have a strong interest in Science, Math, Art, Design and Technology should take this class and Engineering Design I to complete their basics in the essentials of engineering technology. Students who develop strong skills in CAD design have hired by local firms as Youth Apprentices in STEM.</td>
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<td>8676</td>
<td>ENGINEERING I</td>
<td>none</td>
<td>0.5 credit (Grades 9, 10, 11, 12)</td>
<td>The class will explore the many areas of engineering that would lead to either a 2 or 4-year career program in engineering occupations. Preference is given to grade 9 and 10 students to help them discover the pathways in engineering while the student still has time to schedule the science, technology math and engineering classes appropriate for entry a college of engineering. Students will be able to earn 1 FVTC credit in Engineering design.</td>
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8677  ENGINEERING II
Prerequisite: 8676 Engineering I
0.5 credit  (Grades 10, 11, 12)
Dual credit – 1 FVTC credit (Embedded Systems)

Students in the STEM engineering pathway who have already taken 8676 Engineering I will take 8677 Engineering II as a natural extension of advanced design engineering skills. Students will create complete projects with presentations that mirror professional practices. The use of the FAB Lab prototyping equipment will allow students in 8677 Engineering II the opportunity to bring their concepts to life. Students should consider taking Solid Works Engineering Design prior to or concurrently with 8677 Engineering II to be fully able to complete advanced projects. During the portion of the class devoted to Embedded Systems students will learn to program and control Vex IQ robots using both flow chart and coded instructions. Other complimentary courses would include 8730 DC Electronics and 4984 Robotic Systems Lab.

8679  CAPP ENGINEERING
8680  CAPP ENGINEERING (NON-COLLEGE CREDIT)
Prerequisite: CAPP Eligible
0.5 credits  (Grades 11, 12)

CAPP Engineering is a one term introduction to engineering which follows the curriculum for the engineering degrees offered by UW-Oshkosh. The content includes career choices in engineering and introduction to many of the engineering tools required at the college level. Lab work will reinforce the skill sets with hands on practice and experiments. This class is a required course for UWO Engineering Programs. Students who wish to take this class without UWO credit or fees should register for course number 8680.

8734  SUSTAINABLE ARCHITECTURAL ENGINEERING
Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)

Students focus on modern architectural design using Chief Architect, a professional computer design system. Homes and businesses of today are constructed with total lifespan costs in mind. Green certified buildings are in demand and will be constructed to minimize environmental impact while saving money through efficient use of materials and energy. This course would be of interest to students pursuing careers in engineering or construction management as well as future home owners.

8610  WOOD TECHNOLOGY A
8620  WOOD TECHNOLOGY B
Prerequisite: none
0.5 credit  (Grades 10, 11, 12)

The students will learn basic problem analyzing and solving techniques, wood finishing procedures, wood working machine operations, and techniques using table saws, radial arm saws, jointer, surface planer, band saw, router, sanders, drill press, hand tools and more. Students will use working drawings to be able to complete their lab projects. The cost of the wood for student projects is included in the class fee. Students take home all projects constructed in class.
Guided instruction, focusing on student skill development, students will be constructing hands-on projects throughout the trimester. Students will develop their skills by demonstrations, discussions, and practice that will lead the learner to the construction of projects based on individual preference, skill level and interest. This course is a prerequisite for Applied Woodworking and Modern Construction. Independent study classes are also offered to students through the Technology and Engineering Department.

8612 APPLIED WOODWORKING A  
8622 APPLIED WOODWORKING B  
Prerequisite: 8620 Wood Technology with a grade of “C” or better  
0.5 credit (Grades 11, 12)

This course is designed for the advanced student who has shown an aptitude and interest in the field of woodworking and has successfully completed the Wood Technology course. Students are responsible for paying for wood used for individual projects constructed in class in addition to a class fee. A review of all basic woodworking tools, machines and related technical study topics, as well as those of a more advanced nature will be thoroughly covered both in the classroom and in the woods lab. A series of related lab exercises and activities will be used to guide the student through this study, as well as to help develop expertise in woodworking and design. Upon completion of the required lab exercises, each student will plan and construct a variety of elective projects to further develop skills in woodworking techniques and provide valuable hands-on practical experience needed for post-secondary training or for entry level woodworking occupations. Because of the magnitude of the elective projects, students need to be self-motivated.

8611 MODERN CONSTRUCTION A  
8621 MODERN CONSTRUCTION B  
Prerequisite: 8620 Wood Technology with a grade “C” or better  
0.5 credit (Grades 11, 12)

Modern Construction is designed to provide basic instruction in residential building construction, along with an overview of commercial and industrial practices. Classroom instruction incorporates basic engineering principles, as well as concepts and theories which students will acquire using design/build techniques. Labs activities will coincide with classroom instruction, and will include designing and building some type of useful structure such as playhouses or sheds. Classroom instruction covers basic engineering principles, rough framing, finish carpentry, wiring, interior and exterior wall finishing, plumbing, roofing, masonry, insulation, excavation and more.

8766 CTE PEER LEADERSHIP  
Prerequisite: Must have successfully completed the course in which to be a CTE aide. Teacher recommendation.  
0.5 credit (Grades 11, 12)

This course will develop student’s leadership skills. The emphasis in this course is on peer leadership. Areas of emphasis include working with diverse populations, communication skills, conflict resolution strategies, observation skills, and the use of technology. Students will assist peers in completing assignments and projects, and apply skills and knowledge on a daily basis in the classroom lab settings.
CO-OP YOUTH APPRENTICESHIP WORK

<table>
<thead>
<tr>
<th>TRIMESTER 1</th>
<th>TRIMESTER 2</th>
<th>TRIMESTER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>8851-ONE HOUR PER DAY</td>
<td>8861-ONE HOUR PER DAY</td>
<td>8871-ONE HOUR PER DAY</td>
</tr>
<tr>
<td>8852-TWO HOURS PER DAY</td>
<td>8862-TWO HOURS PER DAY</td>
<td>8872-TWO HOURS PER DAY</td>
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<td>8853-THREE HOURS PER DAY</td>
<td>8863-THREE HOURS PER DAY</td>
<td>8873-THREE HOURS PER DAY</td>
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<td>8854-FOUR HOURS PER DAY</td>
<td>8864-FOUR HOURS PER DAY</td>
<td>8874-FOUR HOURS PER DAY</td>
</tr>
<tr>
<td>8855-FIVE HOURS PER DAY</td>
<td>8865-FIVE HOURS PER DAY</td>
<td>8875-FIVE HOURS PER DAY</td>
</tr>
</tbody>
</table>

**Prerequisite:** Application and prior approval required. Junior and senior grade level on track to graduate. See Instructor for application and possible career options: Mr. Lawrence, 766-6113 ext. 5504, lawrencen@kaukaunasd.org

CO-OP Youth Apprenticeship Work Trimester 1, Trimester 2, Trimester 3. Select Section numbers for each term to schedule work portion of CO-OP/Youth Apprenticeship. Students schedule for approved work site as required.

0.5 credit (Grades 11, 12)

8850 CO-OP YOUTH APPRENTICESHIP CLASS

**Prerequisite:** Taken concurrent with CO-OP Youth Apprentice Work

See Instructor for application and possible career options: Mr. Lawrence, 766-6113 ext. 5504, lawrencen@kaukaunasd.org

0.5 credit (Grades 11, 12)

**REGISTER FOR BOTH WORK AND CLASS**

Students must register for 1 trimester of classroom component of CO-OP Youth Apprenticeship Class. Topics will include workplace safety, practices, career development, and portfolio and resume building and related skills. Students will also use industry standard online training materials.

8653 VIDEO MEDIA PRODUCTION

**Prerequisite:** 8733 Basic 3D Design or 8760 Screen Printing

0.5 credit (Grades 10, 11, 12)

Have you ever watched a movie and wonder how it was made? Do you have an idea for a commercial or movie? Are you interested in learning how America’s $698 billion movie making industry works? Students taking this class will be writing, directing, shooting, and editing their own video production work. Units of study will include script writing, camera use, green screen technology, and nonlinear editing using industry standard Final Cut Pro. Students will learn these basic techniques through the completion of such projects as, broadcast news, commercial, music video, and movie short project. Students will gain entry level skills for starting a career in film media and broadcasting.
### WORLD LANGUAGE-SPANISH

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisite</th>
<th>Dual Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>6610</td>
<td>1</td>
<td>Spanish IA - Designated laude course</td>
<td>0.5</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>6620</td>
<td>1</td>
<td>Spanish IB</td>
<td>0.5</td>
<td>SPA 6610</td>
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<tr>
<td>6710</td>
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<td>Spanish IIA</td>
<td>0.5</td>
<td>SPA 6620</td>
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<tr>
<td>6720</td>
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<tr>
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<td>SPA 6720</td>
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</tr>
<tr>
<td>6820</td>
<td>1</td>
<td>Spanish III B - Designated laude course</td>
<td>0.5</td>
<td>SPA 6810</td>
<td></td>
</tr>
<tr>
<td>6910</td>
<td>1</td>
<td>Spanish IVA</td>
<td>0.5</td>
<td>SPA 6820</td>
<td></td>
</tr>
<tr>
<td>6920</td>
<td>1</td>
<td>Spanish IVB</td>
<td>0.5</td>
<td>SPA 6910</td>
<td></td>
</tr>
<tr>
<td>6930</td>
<td>1</td>
<td>Spanish V CAPP A - Designated laude course</td>
<td>0.5</td>
<td>SPA 6920</td>
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<tr>
<td>6940</td>
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<td>Spanish V CAPP B - Designated laude course</td>
<td>0.5</td>
<td>SPA 6930</td>
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</tr>
<tr>
<td>6935</td>
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<td>Spanish V non-college credit A</td>
<td>0.5</td>
<td>SPA 6920</td>
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</tr>
<tr>
<td>6945</td>
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<td>Spanish V non-college credit B</td>
<td>0.5</td>
<td>SPA 6935</td>
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</table>

Studying Spanish will allow students to learn the language and culture of other countries and create a better understanding and acceptance of the diverse world in which we live. The study of another language requires willingness to learn, readiness to work, and openness to change. When deciding whether or not to take a world language, please remember that some universities now require two years of high school world language prior to admission. Also, several colleges require the equivalent of two to four years of a single world language for graduation, and often that requirement can be fulfilled through high school study. It is important to check with individual colleges/universities for world language credit and placement policies.

### WORLD LANGUAGE-FRENCH

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Length (Trimester)</th>
<th>Course Name</th>
<th>Credit</th>
<th>Prerequisite</th>
<th>Dual Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>6110</td>
<td>1</td>
<td>French IA - Designated laude course</td>
<td>0.5</td>
<td>None</td>
<td></td>
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<tr>
<td>6120</td>
<td>1</td>
<td>French IB</td>
<td>0.5</td>
<td>FR 6110</td>
<td></td>
</tr>
<tr>
<td>6210</td>
<td>1</td>
<td>French IIA</td>
<td>0.5</td>
<td>FR 6120</td>
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<tr>
<td>6220</td>
<td>1</td>
<td>French IIB</td>
<td>0.5</td>
<td>FR 6120 or equivalent FR 6120</td>
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</tr>
<tr>
<td>6310</td>
<td>1</td>
<td>French III A - Designated laude course</td>
<td>0.5</td>
<td>FR 6220</td>
<td></td>
</tr>
<tr>
<td>6320</td>
<td>1</td>
<td>French III B - Designated laude course</td>
<td>0.5</td>
<td>FR 6310</td>
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</tr>
<tr>
<td>6410</td>
<td>1</td>
<td>French IVA</td>
<td>0.5</td>
<td>FR 6320</td>
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<tr>
<td>6420</td>
<td>1</td>
<td>French IVB</td>
<td>0.5</td>
<td>FR 6410</td>
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</tr>
<tr>
<td>6510</td>
<td>1</td>
<td>French VA</td>
<td>0.5</td>
<td>FR 6420</td>
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</tr>
<tr>
<td>6520</td>
<td>1</td>
<td>French VB</td>
<td>0.5</td>
<td>FR 6510</td>
<td></td>
</tr>
</tbody>
</table>

Studying French will allow students to learn the language and culture of other countries and create a better understanding and acceptance of the diverse world in which we live. The study of another language requires willingness to learn, readiness to work, and openness to change. When deciding whether or not to take a world language, please remember that some universities now require two years of high school world language prior to admission. Also, several colleges require the equivalent of two to four years of a single world language for graduation, and often that requirement can be fulfilled through high school study. It is important to check with individual colleges/universities for world language credit and placement policies.
6110 FRENCH IA
6120 FRENCH IB
Prerequisite: none
0.5 credit  (Grades 9, 10, 11, 12)

This is an introductory course in which students learn basic grammar, communication skills, listening, reading, writing, and culture. Students will be required to learn and memorize vocabulary.

6210 FRENCH IIA
6220 FRENCH IIB
Prerequisite: 6120 French IB or equivalent*
0.5 credit  (Grades 9, 10, 11, 12)

In this course, students will review material learned in French I via reintroduction of grammar and vocabulary. The areas of grammar, communication, listening, reading, writing, and culture will increase in difficulty and be expanded. Students will continue to be required to learn and memorize vocabulary.

* Equivalents include:
  - Passing grade in River View French I - OR -
  - River View French 8, including a B or higher and 80% or higher on the Placement Test

6310 FRENCH IIIA
6320 FRENCH IIIB
Prerequisite: 6220 French IIB or equivalent*
0.5 credit  (Grades 10, 11, 12)

In this course students will review material learned in French II via reintroduction of grammar and vocabulary. The areas of grammar, communication, listening, reading, writing and culture will increase in difficulty and be expanded. Students will be required to learn and memorize vocabulary.

6410 FRENCH IVA
6420 FRENCH IVB
Prerequisite: 6320 French IIIB
0.5 credit  (Grades 11, 12)

In this course, students will complete the study of basic grammar concepts. Vocabulary will be expanded, and students will practice reading, comprehension, writing, and speaking skills at a more advanced level. Additional culture topics will be studied. Students will be expected to converse more in French. The course will be conducted almost mainly in French.

6510 FRENCH VA
6520 FRENCH VB
Prerequisite: 6420 French IVB
0.5 credit  (Grade 12)

This course provides students who have completed French IV 6420 with the opportunity for advanced college-level study. A review of advanced grammar concepts will be included with an emphasis on reading selections from French literature and composition. The course will also stress conversation in
French with an emphasis on fluency and accuracy. College-level work is expected and the class will be conducted almost entirely in French.

6610 SPANISH IA
6620 SPANISH IIB

Prerequisite: none
0.5 credit (Grades 9, 10, 11, 12)

This is an introductory course in which students learn basic grammar, communication skills, listening, reading, writing, and culture. Students will be required to learn and memorize vocabulary.

6710 SPANISH IIA
6720 SPANISH IIB

Prerequisite: 6610A Spanish I or equivalent*
0.5 credit (Grades 9, 10, 11, 12)

In this course, students will review material learned in Spanish I via reintroduction of grammar and vocabulary. The areas of grammar, communication, listening, reading, writing, and culture will increase in difficulty and be expanded. Students will continue to be required to learn and memorize vocabulary.

* Equivalents include:
- Passing grade in River View Spanish I - OR -
- River View Spanish 8, including a B or higher and 80% or higher on the Placement Test

6810 SPANISH IIIA
6820 SPANISH IIIB

Prerequisite: 6710 Spanish IIA
0.5 credit (Grades 10, 11, 12)

This advanced course emphasizes speaking and understanding the language. More advanced grammar is presented and vocabulary and culture topics are expanded. Comprehension skills are practiced through reading and listening to selections in Spanish. The class will be conducted mainly in Spanish.

6910 SPANISH IVA
6920 SPANISH IVB

Prerequisite: 6820 Spanish IIIB
0.5 credit (Grades 11, 12)

In this course, student will complete the study of basic grammar concepts. Vocabulary will be expanded, and students will practice reading, comprehension, writing, and speaking skills at a more advanced level. Additional culture topics will be studied. Students will be expected to converse more in Spanish. The course will be conducted almost entirely in Spanish.
6930  CAPP SPANISH VA
6940  CAPP SPANISH VB

Prerequisite: 6920 Spanish IVB
0.5 credit      (Grade 12)
Dual credit- University of Wisconsin – Oshkosh
Course fee: $500.00 (Approx.-based on UW system tuition)

This course includes a comprehensive review of advanced grammar concepts and vocabulary for increased accuracy and fluency in communication. There is also increased emphasis on literature, composition, and conversation. The class is conducted in Spanish and college level work is expected. Students may take this course for CAPP credit through the University of Wisconsin-Oshkosh. Students that earn an 82.5% or higher for the 2 trimesters will earn 5 UW Oshkosh credits for the class plus 11 retroactive credits. Students who earn a 73-82.4% for the year will receive dual credit but no retroactive credits. The course of study is the same for all students, whether taken for Spanish V or for CAPP credit.

6935  CAPP SPANISH VA (NON-COLLEGE CREDIT)
6945  CAPP SPANISH VB (NON-COLLEGE CREDIT)

Prerequisite: 6920 Spanish IVB
0.5 credit      (Grade 12)

This course includes a comprehensive review of advance grammar concepts and vocabulary for increased accuracy and fluency in communication. There is also increased emphasis on literature, compositions, and conversation. The class is conducted in Spanish and college level work is expected.
Students seeking admission to highly competitive institutions should consider as many Advanced/Accelerated/AP/CAPP courses as possible.

Kaukauna High School offers FVTC Dual Credit Enrollment courses where upon successful completion of the course, the student earns credit at both Kaukauna High School and Fox Valley Technical College. The FVTC credits may transfer to some universities.

<table>
<thead>
<tr>
<th>Department</th>
<th>Credits</th>
<th>Technical College</th>
<th>Selective University Recommendations</th>
<th>College/University</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Placement Exam</td>
<td>ACT or SAT Exam and Subject Tests</td>
<td>ACT exam</td>
</tr>
<tr>
<td>English</td>
<td>4 credits</td>
<td>Meet HS graduation requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>3 credits</td>
<td>Meet HS graduation requirements</td>
<td>4 credits (AP recommended)</td>
<td>3 credits to include Algebra I Geometry And Algebra II</td>
</tr>
<tr>
<td>Science</td>
<td>3 credits</td>
<td>Some technical college programs have required coursework that can be taken in either HS or tech college to be admitted into program. Check with our school of choice admissions office.</td>
<td>3 -4 Credits (advanced or AP level to include Biology Chemistry &amp; Physics)</td>
<td>3 credits (includes Chemistry, and/or Physics)</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 credits</td>
<td>Meet HS graduation requirements</td>
<td>4 credits (Adv. or AP level needed)</td>
<td>3 credits</td>
</tr>
<tr>
<td>Health</td>
<td>.5 credits</td>
<td>Meet HS graduation requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>Meet HS graduation requirements</td>
<td>Check with each Institution</td>
<td>Check with each Institution</td>
</tr>
<tr>
<td>World Language</td>
<td>Not required but recommended</td>
<td>Meet HS graduation requirements</td>
<td>Single language 4 + years</td>
<td>Single language 2 years minimum</td>
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<tr>
<td>Electives</td>
<td>9 credits</td>
<td>Meet HS graduation requirements</td>
<td>4+ credits</td>
<td>4 credits</td>
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<tr>
<td><strong>Total Credits</strong></td>
<td>24 credits</td>
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<td>18- 20 Academic Core</td>
<td>17 Academic Core</td>
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</tbody>
</table>
# FRESHMAN REQUIRED COURSES 2020/2021 SCHOOL YEAR

## ENGLISH
- 1130-English 9A/1140-English 9B

## MATH
- 4210/4220- Foundations of Algebra
- 4310/4320- Algebra
- 4510/4520- Geometry (Prerequisite- Completion of Algebra/Recommendation)
- 4410/4420- Algebra II (Prerequisite – Completion of Geometry)

## SCIENCE
- 5210/5220- Biology
- 5230/5240- Life Science (recommendation from current Science teacher)

## SOCIAL STUDIES
- 2165-US and World Studies 9
- 2545/2555- AP Human Geography

## PHYSICAL EDUCATION
- 3160 - Exercise & Sport Science - Sports & Conditioning
- 3167 - Exercise & Sport Science - Lifestyle & Fitness

## HEALTH-
- 3560
  - Freshman Year
  - or-
  - Sophomore Year

## ELECTIVE
- _____ credits
- _____ credits
- _____ credits
- _____ credits
- _____ credits

## TOTAL (Should add up to at least 6.0 and no more than 7.5)
- _____ credits

## ALTERNATES - MUST LIST 3:
1. __________________________  
2. ____________________________  
3. __________________________

### Total Credits Required
- English: 1.0
- Math: 1.0
- Science: 1.0
- Social Studies: .50
- Physical Education: .50
- Health: .50
- Elective: .50/2.0
- Total: _____
SOPHOMORE REQUIRED COURSES 2020/2021 SCHOOL YEAR

ENGLISH

- 1230-English 10A/1240-English 10B -or-
- 1210-Honors English 10A/1220-Honors English 10B

Credits Required: 1.0

MATH

- 4510/4520- Geometry (Prerequisite- Completion of Algebra)
- 4530/4540/4550- Extended Geometry (1 credit math and .5 credit elective)
- 4410/4420- Advanced Algebra (Prerequisite-Completion of Algebra and Geometry)
- 4711/4721- Statistics (Prerequisite - 2 credits of Math)
- 4723/4733- AP Statistics (Prerequisite - 4410/4420 Advanced Algebra)
- 4610/4620- Pre-Calculus (Prerequisite- Completion of Advanced Algebra)
- 4100- Math Credit Recovery (Prerequisite- Failed Algebra or Geometry - .50 credit)

Credits Required: 1.0

SCIENCE

- 5410/5420- Chemistry (Prerequisite- Biology or Algebra)
- 5430/5440- Honors Chemistry (Prerequisite- Biology and Geometry)
- 5450/5455- Applied Science I - Non-4yr college bound
- 5210/5220 - Biology

Credits Required: 1.0

SOCIAL STUDIES

- 2210/2220-US and World Studies 10 *required for graduation
- 2534/2544-AP European History (Prerequisite-AP Human Geography or teacher recommendation) *taken in addition to US and World Studies 10

Credits Required: 1.0

PHYSICAL EDUCATION

- 3260- Active Lifestyles I
- 3268- Competitive Sports- Indoor
- 3264- Strength Training and Conditioning
- 3272- Training for Competition A (non-college credit) – Trimester 1
- 3273 Training for Competition A (college credit) – Trimester 1
- 3282- Training for Competition B (non-college credit) - Trimester 2
- 3283 – CAPP Training for Competition A (college credit) – Trimester 2
- 3292 –Training for Competition C (non-college credit) – Trimester 3
- 3293 – CAPP Training for Competition A (college credit) – Trimester 3

Credits Required: .50
HEALTH- .50
- 3560 - Health (Required if didn’t complete or pass Freshman Year)

ELECTIVE .50/3.0
- ___________________________ ____ credits
- ___________________________ ____ credits
- ___________________________ ____ credits
- ___________________________ ____ credits
- ___________________________ ____ credits

TOTAL (Should add up to at least 6.0 and no more than 7.5) ____ credits

ALTERNATES - MUST LIST 3:
1. ________________________ 2. __________________________ 3. ________________________

KHS GRADUATION CREDIT REQUIREMENTS

- ENGLISH - 4.0
- MATH - 3.0
- SCIENCE - 3.0
- SOCIAL STUDIES - 3.0
- PHY. ED. - 1.5
- HEALTH - .50
- ELECTIVE - 9

TOTAL - 24 CREDITS
### JUNIOR REQUIRED COURSES 2020/2021 SCHOOL YEAR

#### ENGLISH

<table>
<thead>
<tr>
<th>Credits Required</th>
<th>ENGLISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

- 1510-English 11A/1520-English 11B
- 1630/1640-AP English Literature and Composition

#### MATH

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>1.0</th>
</tr>
</thead>
</table>
- 4410/4420- Algebra II (Completion of Algebra and Geometry)
- 4430/4440/4450- Extended Algebra II (Completion of Algebra and Geometry)
- 4610/4620- Pre-Calculus (Completion of Advanced Algebra and Geometry)
- 4621- Calculus A (Completion of Pre-Calculus)
- 4710/4720- AP Calculus AB (Completion of Pre-Calculus)
- 4730/4740- AP Calculus BC (Completion of Calculus A or AP Calculus AB)
- 4711/4721- Statistics (Completion of 2 credits of Math)
- 4723/4733- AP Statistics (Completion of Advanced Algebra)
- 4750/4760- College Technical Math I (Completion of Advanced Algebra)
- 4100- Credit Recovery Math (Prerequisite - failed Algebra or Geometry, .50 credit)

#### SCIENCE

<table>
<thead>
<tr>
<th>Science</th>
<th>1.0</th>
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</thead>
</table>
- 5510/5520- Physics (Prerequisite- Algebra with a grade of C or better and Geometry)
- 5570/5580- AP Physics (Prerequisite- Advanced Algebra with a B or higher/Recommended Physics)
- 5410/5420 - Chemistry
- 5430/5440- Honors Chemistry (Prerequisite- Biology and Geometry)
- 5480/5490 – AP Chemistry (Prerequisite – B in Honors Chemistry or B+ in Chemistry)
- 5450/5455- Applied Science I (Prerequisite- Biology or Life Science **Non-4yr college bound**)
- 5460/5465- Applied Science II (Prerequisite- Biology or Life Science **Non-4yr college bound**)
- 5370/5380- AP Environmental Science (Prerequisite-Biology and Chemistry and Algebra)
- 5372/5382 – CAPP Environmental Science (Prerequisite-Biology & Chemistry & Algebra)
- 5610/5620- Introductory Human Anatomy and Physiology (Prerequisite- Biology)
- 5250/5260- AP Biology (Prerequisite – completion of Biology & Chemistry with a B average)
- 5365/5375- Environmental Topics – (**Non-4 yr college-bound**) 
- 5780/5790- PLTW Principles of Biomedical Sciences
- 5782/5792 – PLTW Human Body Systems (Prerequisite-Principles of Biomedical Sciences)
- 5760 – Forensic Science (.50 credit only – 1 trimester class)
- 8174 – Food Science (.50 credit – pending Science credit)
- 5621 – Medical Terminology (.50 credit)

#### SOCIAL STUDIES

<table>
<thead>
<tr>
<th>Social Studies</th>
<th>1.0</th>
</tr>
</thead>
</table>
- 2310/2320-US and World Studies 11- **REQUIRED**

**Need Additional .50 credit of Social Studies Junior or Senior year**

- 2561- Sociology and Social Issues
- 2562- Economic Principles
- 2563- Developmental Psychology
- 2564- Cultural Anthropology
- 2565- Future Studies
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2567</td>
<td>The United States and Asia</td>
</tr>
<tr>
<td>2568</td>
<td>Psychology</td>
</tr>
<tr>
<td>2569</td>
<td>Social Psychology</td>
</tr>
<tr>
<td>2570</td>
<td>Civic Engagement (Requires 2 Social Studies Teacher signatures)</td>
</tr>
<tr>
<td>2532/2542</td>
<td>AP Art History (1 Credit)</td>
</tr>
<tr>
<td>2533/2543</td>
<td>AP United States Government &amp; Politics (1 Credit)</td>
</tr>
<tr>
<td>2530/2540</td>
<td>AP United States History (1 Credit)</td>
</tr>
<tr>
<td>2534/2545</td>
<td>AP European History (1 Credit)</td>
</tr>
</tbody>
</table>

**PHYSICAL EDUCATION**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>3260</td>
<td>Active Lifestyles I</td>
</tr>
<tr>
<td>3266</td>
<td>Active Lifestyles II</td>
</tr>
<tr>
<td>3261</td>
<td>Competitive Sports- Outdoor</td>
</tr>
<tr>
<td>3268</td>
<td>Competitive Sports- Indoor</td>
</tr>
<tr>
<td>3262</td>
<td>Individual and Dual Sports</td>
</tr>
<tr>
<td>3264</td>
<td>Strength Training and Conditioning</td>
</tr>
<tr>
<td>3271</td>
<td>Principles of Coaching and Officiating</td>
</tr>
<tr>
<td>3270</td>
<td>CAPP Personal Health and Wellness <em>(college credit)</em></td>
</tr>
<tr>
<td>3272</td>
<td>Training for Competition A (non-college credit) – Trimester 1</td>
</tr>
<tr>
<td>3273</td>
<td>Training for Competition A CAPP – <em>(college credit)</em> – Trimester 1</td>
</tr>
<tr>
<td>3282</td>
<td>Training for Competition B (non-college credit) – Trimester 2</td>
</tr>
<tr>
<td>3283</td>
<td>Training for Competition B CAPP – <em>(college credit)</em> – Trimester 2</td>
</tr>
<tr>
<td>3292</td>
<td>Training for Competition C (non-college credit) – Trimester 3</td>
</tr>
<tr>
<td>3293</td>
<td>Training for Competition C CAPP – <em>(college credit)</em> – Trimester 3</td>
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</tbody>
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**ELECTIVE**

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
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<tr>
<td></td>
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</table>

**TOTAL (Should add up to at least 6.0 and no more than 7.5)**

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**ALTERNATES - MUST LIST 3:**

1. ______________________ 2. _____________________ 3. ____________________

**KHS GRADUATION CREDIT REQUIREMENTS**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH</td>
<td>4.0</td>
</tr>
<tr>
<td>MATH</td>
<td>3.0</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>3.0</td>
</tr>
<tr>
<td>SOCIAL STUDIES</td>
<td>3.0</td>
</tr>
<tr>
<td>PHY. ED.</td>
<td>1.5</td>
</tr>
<tr>
<td>HEALTH</td>
<td>.50</td>
</tr>
<tr>
<td>ELECTIVE **</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL CREDITS</strong></td>
<td><strong>24</strong></td>
</tr>
</tbody>
</table>
Name: ________________________________

SENIOR COURSES 2020/2021 SCHOOL YEAR

ENGLISH
- 1525- Written Communications & 1540- English 12B
- 1630/1640-AP English Literature and Composition
- 1610-CAPP College English Composition & 1620- CAPP College English Literature -or-
- 1611-CAPP College English Composition (No College Credit) & 1621-CAPP College English Literature (No College Credit)

MATH
- 4410/4420- Algebra II (Completion of Algebra and Geometry – formerly Advance Algebra)
- 4430/4440/4450- Extended II Algebra (Completion of Algebra and Geometry)
- 4610/4620- Pre-Calculus (Completion of Advanced Algebra and Geometry)
- 4621- Calculus A (Completion of Pre-Calculus)
- 4710/4720- AP Calculus AB (Completion of Pre-Calculus)
- 4730/4740- AP Calculus BC (Completion of Calculus A or AP Calculus AB)
- 4711/4721- Statistics
- 4723/4733-AP Statistics (Completion of Advanced Algebra)
- 4750/4760- College Technical Math I (Completion of Advanced Algebra)

SCIENCE
- 5510/5520- Physics
- 5570/5580- AP Physics (Prerequisite- Advanced Algebra with a B or higher/Recommended Physics)
- 5450/5455- Applied Science I (Non-4yr college bound)
- 5460/5465- Applied Science II (Non-4yr college bound)
- 5370/5380- AP Environmental Science (Prerequisite-Biology and Chemistry and Algebra)
- 5372/5382 – CAPP Environmental Science (Prerequisite-Biology and Chemistry and Algebra)
- 5610/5620- Introductory Human Anatomy and Physiology (Prerequisite- Biology)
- 5410/5420- Chemistry A and B
- 5430/5440-Honors Chemistry A and B
- 5480/5490- AP Chemistry- (Prerequisite- B- average for Honors Chemistry or B+ Average for Chemistry)
- 5250/5260-AP Biology (Prerequisite- completion of Biology and Chemistry with a B grade)
- 5365/5375- Environmental Topics- Non-4yr college bound (Prerequisite – Life Science or Biology)
- 5780/5790 – PLTW – Principles of the Biomedical Sciences
- 5782/5792- PLTW - Human Body Systems (Prerequisite – completion of Principles of the Biomedical Sciences)
- 5760- Forensic Science (.50 credit)
- 8174 – Food Science (.50 credit – pending Science credit)
- 5621 – Medical Terminology (.50 credit)

Total Credits
1.0
SOCIAL STUDIES

***Need .50 credit of Social Studies Junior or Senior year beyond US and World 11***

- 2561- Sociology and Social Issues
- 2562- Economic Principles
- 2563- Developmental Psychology
- 2565- Future Studies
- 2567- The United States and Asia
- 2568- Psychology
- 2569- Social Psychology
- 2570- Civic Engagement (Signature from two Social Studies Teachers)
- 2564- Cultural Anthropology
- 2532/2542- AP Art History (1 credit)
- 2533/2543- AP United States Government & Politics (1 credit)
- 2530/2540- AP United States History (1 credit)
- 2534/2545- AP European History (1 credit)

PHYSICAL EDUCATION

- 3260- Active Lifestyles I
- 3266- Active Lifestyles II
- 3261- Competitive Sports- Outdoor
- 3268- Competitive Sports- Indoor
- 3262- Individual and Dual Sports
- 3264- Strength Training and Conditioning
- 3271- Principles of Coaching and Officiating
- 3272/3282/3292- Training for Competition A/B/C (no college credit)
- 3273/3283/3293 – CAPP Training for Competition A/B/C (college credit – see CAPP Eligibility)
- 3270 CAPP Personal Health and Wellness (college credit - see CAPP Eligibility)
- 3660- Fitness Leadership (Completion of 1.5 credits of Physical Education with a minimum of 3.33 GPA (B+) average. Signed permission slip from Physical Education staff is required.

ELECTIVE

- ________________________________
- ________________________________
- ________________________________
- ________________________________
- ________________________________

SENIOR RELEASE- NO CREDIT

- 1011-Trimester 1
- 1021-Trimester 2
- 1031-Trimester 3

TOTAL (Should add up to at least 6.0 and no more than 7.5)

ALTERNATES (Choose Three)

- ________________________________
- ________________________________
- ________________________________
CIVIL RIGHTS COMPLIANCE

Equal Opportunity Officers

Section 504, Americans with Disability Act-Sarah Newberry, Director of Special Education & Pupil Services
Title IX- Eloisa DeLeon, Human Resources Coordinator
Title VI- Eloisa DeLeon, Human Resources Coordinator
All other discrimination complaints- Eloisa DeLeon, Human Resources Coordinator

Title Coordinator’s name, address, and phone number

Section 504, Americans with Disability Act
Sarah Newberry, Director of Special Education & Pupil Services
1701 County Road CE, Kaukauna WI 54130
920-766-6100

Title IX
Eloisa DeLeon, Human Resources Coordinator
1701 County Road CE, Kaukauna WI 54130
920-766-6100

Title VI
Eloisa DeLeon, Human Resources Coordinator
1701 County Road CE, Kaukauna WI 54130
920-766-6100

All Other Discrimination Complaints
Eloisa DeLeon, Human Resources Coordinator
1701 County Road CE, Kaukauna WI 54130
920-766-6100

Non-Discrimination Statement
The Kaukauna Area School District does not discriminate on the basis of sex, sexual orientation, race, national origin, ancestry, color, creed, religion, pregnancy, marital or parental status, or any physical, mental, emotional or learning disability, or any other legally protected status or classification. Employees of this District are required to comply with the provisions of Title VI and VII of the Civil Rights Act of 1972. For additional information on the nondiscrimination policy and/or complaint procedure, contact the District at 920-766-6100.

Reasonable Accommodations
An opportunity will be available during the selection process for persons with disabilities to advise the District of any need for reasonable accommodation.

Office of Civil Rights Address
Office of Civil Rights
U.S. Department of Education
Citigroup Center
500 W. Madison Street, Suite 1475
Chicago, IL 60660-4544
Telephone- 312-730-1560
Fax- 312-730-1576 Email: OCR.Chicago@ed.gov