Kenowa Hills Public Schools
VALUE. SUPPORT. EMPOWER.

CURRICULUM GUIDE
2026-2027

Kenowa Hills High School
Pathways High School

NOTICE

Statement of Non-Discrimination

It is the policy of Kenowa Hills Public School District that no person shall, on the basis of race, color, religion, national origin or ancestry, sex, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of or be subjected to discrimination during any program or activity or in employment. The following person has been designated to handle inquiries regarding nondiscrimination policies:

Luke Scholten, Director of Student Services, 3971 Richmond Ct. NW, Grand Rapids, Michigan 49534,
Phone: 616-647-0910.

Title IX Statement

Title IX prohibits discrimination on the basis of sex, including sexual harassment, in any program, service or activity, including but not limited to, educational programs or activities, such as, extracurricular activities, student services, academic counseling, discipline, classroom assignment, grading, athletics, and transportation, operated by Kenowa Hills Public Schools ("District"), including admission to these programs and activities. Title IX also prohibits sex discrimination in employment.

The District encourages anyone within the school community who believes a Title IX violation may have occurred to report their concerns to a District Title IX Coordinator identified below.

Cherie Horner
Director of Human Resources
2325 Four Mile Road NW
Grand Rapids, MI 49544
(616) 784-2511
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OR

Luke Scholten
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WHAT'S NEW FOR 2026/27

- AP PreCalculus- pg. 39
- AP Statistics- pg. 39
- Honors Algebra II- pg. 41
- Intro to Knights Strength

VISION

Kenowa Hills Public Schools will provide meaningful learning experiences for every student, every day.

MISSION

Kenowa Hills Public Schools values, supports, and empowers all learners to achieve their full potential.

School Mascot: Lance the Knight

Fight Song

We are Brave and Bold
Dressed in Black and in Gold
You can tell we're from Kenowa Hills

We're the symbol of
The School we love,
The place where our loyalty dwells.

We will fight, fight, fight,
With all of our might
And we'll cheer them to Victory, Victory!

If you want to see a real great team,
Keep your eyes on those Kenowa Knights
FIGHT!

PROFILE OF A GRADUATE

The Profile of a Graduate identifies the social and emotional skills identified as most important for all KHPS graduates. The profile was developed based on student, parent, community member, and educator input. It includes five broad categories and the related skills that our community believes are necessary to be prepared for post-secondary success in college, career and life.

CREDIT AWARDING | GRADING POLICY

Any student transferring to Kenowa Hills Public Schools from another institution will have prior high school credit(s) awarded based on the following:

- Credits will only be awarded when documented on an official transcript (including homeschool students).
- Courses accepted as part of the Michigan Merit curriculum at the previous school(s) will be awarded equivalent credit at Kenowa Hills High School.
- Credits awarded by an accredited Michigan High School which does not have a comparable class that is a core or elective requirement for graduation from Kenowa Hills High School, will be given elective credit. Credits from out of state schools will be awarded in compliance with the Michigan Merit Curriculum.

Any Student who transfers to Kenowa Hills Public Schools from another institution will be eligible to obtain a diploma based on the following criteria:

- Meet credit requirements, as specified in Kenowa Hills Board of Education policy and High School handbooks, through a combination of transferred and KHPS awarded credits.
- Attend KHPS for a minimum of one full academic year prior to graduation.*

**This requirement may be waived at the discretion of the principal for unusual circumstances e.g., transfer from out of the area, court placement, etc.*

GRADE VS. CREDIT/NO CREDIT OPTION

It is the intent of Kenowa Hills Public Schools to provide an accurate reflection of a student's learning through the use of letter grades. Although intended to be used for every course and student, there may be situations that warrant the use of a credit/no credit designation for courses. These would be the rare exception, rather than the rule, and should be used only in unusual circumstances and when it is in the best interest of the individual student. Such situations may include, but are not limited to, a mainstreamed ML or SE student, extended injury or illness, or a student enrolled well into a marking period or semester.

The final decision regarding the credit/no credit option will be made by the principal after consultation with the classroom teacher and school counselor. **When extenuating circumstances are not present, a decision to take a class as credit/no credit must be made by the student and approved by the High School Principal at the start of the course. Absent extenuating circumstances, grades will not be changed to credit/no credit at the end of the term or during future semesters of the student's time at Kenowa Hills High School.**

Note: An exception to this rule would be a student who successfully tests out of a course, by state law their transcript will note credit for the course.

KENOWA HILLS HIGH SCHOOL GRADING

Student grades should be an evaluation of how well they have met the course objectives. Teachers will publish the basis for grading students in their classes and distribute these to their students during the first week of class.

The grade breakdown for every course will be 75% Measurement Topics and 25% everything else included but not limited to quizzes, class work, homework, or other practice activities.

All Measurement Topics must be passed with a 60% or better to earn credit in the course. Students must take the Measurement Topic or turn in the Measurement Topic on the due date.

Students who fail to earn 60% are expected to reassess. Retakes are optional for those who earn the 60% or better on Measurement Topic. When possible, students will only retake portions of Measurement Topic where proficiency is not demonstrated. The student must initiate the retake procedure/process. The process will include some type of corrective action on the student's behalf as well as time for a student to improve their skills and demonstrate that they are ready for the retake.
Students will not be allowed to reassess unless they have taken corrective actions to improve learning and are showing readiness to reassess.

It is the responsibility of the student to ask for make-up work upon returning from an absence. Make-up work shall be completed within the following timeline: One day for each day absent, plus one. Exceptions must be arranged with the individual teacher. Previously announced assignments (including presentations and projects) are due on the announced due date or the day the student returns.

CREDIT RECOVERY- KENOWA HILLS HS

Students are provided one week at the end of each semester to recover failing grades with their teacher(s) who are close to passing the course (50% or higher). Failure to recover during this time will result in students having to repeat the course or take the course during summer school.

A student may repeat a failed course to improve a grade previously earned. The new grade and credits earned will replace the old grade and credit in computing the student's grade point average. The failed grade does remain on the student's transcript.

CLASS RANK

Students are ranked by calculated grade point average.percentile. Kenowa Hills High School recognizes a valedictorian(s) based on the cumulative Grade Point Average (GPA) after the completion of seven semesters (January of the senior year). A student's class rank is cumulative and includes all grades listed on the official student transcript. Courses that qualify for a weighted 5 point grade scale are identified in applicable sections below.

CLASSIFICATION OF STUDENT (GRADE LEVEL)

A student's grade level is determined at the beginning of each school year. Credits toward graduation will be compiled no later than the beginning of each school year. Notification of student progress relative to expected credit achievement will occur at the end of each school year.

Freshman 0 - 3.5 credits | Sophomore: 4 - 9.5 credits | Junior: 10 - 15.5 credits | Senior: 16 + credits

SCHEDULE CHANGE POLICY | DROPPING OF A COURSE(S)

Please choose all courses, including alternates, with great care and deliberation.

Each year the master schedule is built based on student course requests. Teachers are hired, textbooks are purchased, and rooms are assigned based on those requests. **As a result, once the school year begins, student schedules are considered final, except for very specific, extenuating circumstances.** General requests for specific teachers, periods of instruction, or lunch periods will not be honored.

Circumstances that call for schedule changes include:

- Incomplete Schedules
- Duplicate Classes
- Errors affecting a timely graduation
- Placement changes to KCTC/Dual Enrollment, etc.
- Student was placed in a class that he/she did not request.

Schedule change request forms will be available prior to each semester, and will be reviewed by the students' school counselor. **Requests made after the first five school days of each new semester will not result in changes to a student's schedule.**

KENOWA HILLS HIGH SCHOOL
TRADITIONAL GRADUATION REQUIREMENTS

ending with class of 2027

Students who graduate from high school must satisfactorily complete the minimum of 22 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12 not to exceed seven enrolled courses in a single year. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study — **Credits Required**

English Language Arts (Literacy Skills) (ENG) 4.0
- All students will be enrolled in English 9, English 10, English 11, and English 12.

Mathematics 4.0
- one credit for Algebra (ALG)
- one credit for Geometry (GEO)
- one credit in Algebra II (ALG2) *math must be taken in the 9th, 10th, and 11th grade years.*
- one credit of a math elective (MTH) *additional math or math related in the senior year.*

Social Studies (must include the following): 3.0
- one credit in World History/Geography (in 9th grade) (WHG)
- one credit in U.S. History/Geography (in 10th grade) (USG)
- one credit of Government/Economics (in 11th grade) (GOV/ECN)

Science 3.0
- one credit in Biology (BIO)
- one credit of Earth Science| Intro to Physics or Earth Science| Intro to Chemistry (SCI)
- one credit in Chemistry and/or Physics (CHM/PHY)

Physical Education/Health 1.0
- .5 credit in a physical education activity class (MPE)
- .5 credit in Health (HTH)

Visual Performing Arts (VPA) 1.0

World Language (WL) (two years of same language in consecutive years) 2.0

**Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.

Additional Credits Required- Electives (ELE) 4.0

TOTAL CREDITS required for graduation **22.0***

* **Computer Education (online learning experience embedded in core content classes)**

Unless otherwise notes, the grade point average (GPA) is calculated based on the following 4.0 point scale.:

A = 4.0 (93-100)	B = 3.0 (83-86)	C = 2.0 (73-76)	D = 1.0 (63-66)
A- = 3.667 (90-92)	B- = 2.667 (80-82)	C- = 1.667 (70-72)	D- = .667 (60-62)
B+ = 3.333 (87-89)	C+ = 2.333 (77-79)	D+ = 1.333 (67-69)	E = 0 (0-59)

KENOWA HILLS GRADUATION REQUIREMENTS
Class of 2028 and Beyond

Students who graduate from high school must satisfactorily complete the minimum of 22 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12 not to exceed seven enrolled courses in a single year. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study **Credits**
Required

English Language Arts (Literacy Skills) (ENG) 4.0

- All students will be enrolled in English 9, English 10, English 11, and English 12.

Mathematics 4.0
- one credit for Algebra (ALG)
- one credit for Geometry (GEO)
- one credit in Algebra II (ALG2) *math must be taken in the 9th, 10th, and 11th grade years.*
- .5 credit of Personal Finance (PF) *additional math or math related in the senior year.*
- *.5 credit of a math elective (MTH)*

Social Studies (must include the following): 3.0
- one credit in World History/Geography (in 9th grade) (WHG)
- one credit in U.S. History/Geography (in 10th grade) (USG)
- one credit of Government/Economics (in 11th grade) (GOV/ECN)

Science 3.0
- one credit in Biology (BIO)
- one credit of Earth Science, Intro to Physics or Earth Science, Intro to Chemistry (SCI)
- one credit in Chemistry and/or Physics (CHM/PHY)

Physical Education/Health 1.0
- .5 credit in a physical education activity class (MPE)
- .5 credit in Health (HTH)

Visual Performing Arts (VPA) 1.0

World Language (WL) (two years of same language in consecutive years) 2.0
**Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.

Additional Credits Required- Electives (ELE) 4.0

TOTAL CREDITS required for graduation **22.0***

Unless noted otherwise, the grade point average (GPA) is calculated based on the following 4.0 point scale:

A = 4.0 (93-100)	B = 3.0 (83-86)	C = 2.0 (73-76)	D = 1.0 (63-66)
A- = 3.667 (90-92)	B- = 2.667 (80-82)	C- = 1.667 (70-72)	D- = .667 (60-62)
B+ = 3.333 (87-89)	C+ = 2.333 (77-79)	D+ = 1.333 (67-69)	E = 0 (0-59)

MICHIGAN MERIT CURRICULUM (MMC) PERSONAL CURRICULUM

Subject Area Credit Requirements	Personal Curriculum (PC) Modifications (Sequence and delivery up to district; support courses can count for credit regardless of year)
4 English Language Arts (ELA) Credits ● Proficiency in State Content Standards for ELA (4 credits)	→ No modification except for students with an Individualized Education Plan (IEP) and for transfer students who have completed 2 years of high school
4 Mathematics Credits ● Proficiency in State Content Standards for Mathematics (3 credits) ● Proficiency in district-approved 4th mathematics credit options (1 credit) *Students must have a math experience in their final year of high school	→ 1 credit of the state content standards for Mathematics may be modified to .5 credit so long as the modification continues to provide the state content standards → Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school. *Students must have a math experience in their final year of high school
3 Science Credits ● Proficiency in State Content Standards for Science (3 credits); ***Or*** ● Proficiency in some State Content Standards for science (2 credits) **and** completion of a department-approved formal career and technical education program (1 credit)	→ No modification except for students with an Individualized Education Plan (IEP) and for transfer students who have completed 2 years of high school
3 Social Studies Credits ● Proficiency in State Content Standards for Social Studies (3 credits)	→ 1 social studies credit (other than Civics) can be exchanged for an additional English language arts, math, science, or world languages credit, or department-approved formal career and technical education program. → Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.
1 Physical Education and Health Credit ● Proficiency in State Content Standards for Physical Education and Health (1 credit); ***Or*** ● Proficiency with state Content Standards for Health (.5 credit) and district-approved extra-curricular activities involving physical activities (.5 credits)	→ Credit can be exchanged for an additional English language arts, math, science, or world languages credit, or department-approved formal career and technical education program. → Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.
1 Visual, Performing, and Applied Arts Credit ● Proficiency in State Content Standards for Visual, Performing and Applied Arts (1 credit)	→ Credit can be exchanged for an additional English language arts, math, science, or world languages credit, or department-approved formal career and technical education program. → Additional modifications allowed for students with an IEP and transfer students who have completed 2 years of high school.
2 World Language Credits ● Formal coursework OR equivalent learning experience in grades K-12 (2 credits); ***Or*** ● Formal coursework or an equivalent learning experience in grades K-12 (1 credit) **and** completion of department-approved formal career and technical education program **or** an additional visual, performing and applied arts credit (1 credit)	→ No modification except for students with an Individualized Education Plan (IEP) and for transfer students who have completed 2 years of high school
Online Learning Experience ● Course, Learning, or Integrated Learning Experience	→ No modification except for students with an Individualized Education Plan (IEP) and for transfer students who have completed 2 years of high school

FREE APPLICATION OF FEDERAL SCHOLAR AID - FAFSA

The most vital step in applying for federal grants, work-study, and loans for college is the *Free Application for Federal Scholar Aid* (FAFSA®) form. Go to FAFSA.gov to complete the application. The FAFSA form must be submitted by May 1st of a student's senior year.

TRANSCRIPTS

Student transcripts are available through www.parchment.com. Students will need to register and create an account to log-in and request transcripts. Transcripts include a student's grade point average, class rank, courses completed, and current schedule. Transcripts will not include SAT results. Many colleges and universities require that standardized test results be sent directly from the testing company.

PHYSICAL EDUCATION WAIVER

The ½ credit of Physical Education may be substituted with two (2) years of Marching Band (including Band Camp) OR two (2) seasons of a completed MHSAA sanctioned sport. A completed athletic season is defined as the entirety of a sport season (fall, winter, or spring) at any level (freshman, junior varsity, or varsity) in a sport in which Kenowa Hills High School awards a varsity letter.

TESTING OUT

The Board of Education of the Kenowa Hills Public School District acknowledges that some students may have acquired knowledge or skills at levels that would allow them to demonstrate a reasonable degree of mastery without taking a specified course. The purpose of this policy is to provide students an opportunity to be placed in a course of study that appropriately matches their level of mastery in a subject area. Students may request an opportunity to demonstrate such mastery by testing out of a course, through a combination of comprehensive written examination(s), essays, projects, portfolios, performances, or other comparable forms as determined by each department.

In order to test out, students must adhere to the following parameters and deadlines:

1. Students may request to test out of only those classes they have not already taken. Once credit is earned through the testing out process, a student may not earn credit for a lower course in that subject's course sequence.
2. Credit is earned if the student earns a C+ (77%) or better on the corresponding course work or combination of examinations identified by each department as part of the test out criteria. Credit earned through the test out process is denoted as "CR" on student transcripts. The "CR" mark has a neutral impact on the overall grade point average calculation because it is not used in this calculation.
3. Requests for test out must be in alignment with student EDPs and are subject to administrative approval.
4. Fully completed/approved request forms must be returned to the Main Office of Kenowa Hills High School by May 15. Testing out examination dates are set for each school year, but will occur during the summer.

KENT CAREER TECH CENTER (KCTC)

Kent Career Tech Center
a program of Kent ISD

PROGRAM CHOICES:

- Agriscience for Plants and Animals
- Applied Construction Technology
- Auto Collision Repair
- Automotive Technology
- Aviation
- Criminal Justice
- Diesel & Equipment Technology
- Digital Animation and Game Programming
- Engineering
- Entrepreneurship and Marketing
- Graphic Communications
- Health Programs:
    - Health Career Foundations
    - Nurse Tech/Patient Care Tech (must be a senior)
    - Phlebotomy Lab Tech
    - Emergency Medical Services (must be a senior)
    - Medical Assisting (must be a senior)
    - Pharmacy (must be a senior)
- Heating, Air, Refrigeration (HVACR)
- Hospitality/Culinary
- Mechatronics
- Marketing + Design
- Networking & Cyber Security
- Precision Machining Technology (Satellite Location)
- Teacher Academy
- Welding Technology
- Intro to Career & Technical Education
    - Intro to Automotive & Industrial Technology
    - Intro to Hospitality & Human Services
    - Intro to Marketing & Business Services
- Career Focus- year-long program that explores each area for one quarter
    - Business Services (marking, retail, office services)
    - General vocational skill development (work safety, work culture)
    - Human Services (teaching, childcare, hospitality)
    - Industrial Technology (automotive, manufacturing, construction)
    - CORE- Career Orientation Readiness Experiences

EDUCATIONAL DEVELOPMENT PLAN (EDP)

An Educational Development Plan (EDP) is a plan of action in which students identify/record career goals and an educational pathway to achieve them. Starting in 7th grade, students are given opportunities to begin their EDP's. Required by 8th grade and updated annually, a student's EDP includes Career Pathway choices, helps identify careers in which a student may be interested and suggests four-year plans for classes that will assist them in entering identified careers. The EDP is also a place for students to store work information, activities in which they participate, and volunteer service. Students can also monitor their grades and progress toward graduation using the EDP platform. Kenowa Hills secondary schools utilize PowerSchool's Naviance College and Career Readiness (CCR) platform for EDP's and CCR exploration.

ACADEMIC PREPARATION

Academic Preparation provides all scholars with opportunities to gain important knowledge and develop critical skills in academic subject matter that will prepare them for adult life roles and continuing education. In Michigan, the core academic content areas include English/Language Arts, Mathematics, Science, and Social Studies. Content standards have been developed in each of these areas for K-12 students and are presented in the Michigan K-12 Common Core State Standards documents by content area. The K–12 grade-specific standards define end-of-year expectations and a cumulative progression designed to enable students to meet college and career readiness expectations no later than the end of high school. The college and career readiness expectations and high school (grades 9–12) standards work together to provide a sound academic foundation which is important to learning the increasingly complex technical skills required by today's workforce. Michigan Academic Standards

CAREER CLUSTERS

The world of work is rapidly changing as existing jobs become more complex and new jobs demand increased levels of education. Career Clusters provide students focus and foundation for their learning experiences that not only meet their academic potential and career interest, but lead to lifelong learning and achievement.

Agriculture, Food and Natural Resources
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 or resources.

Architecture and Construction
Designing, planning, managing, building and maintaining the built environment.

Arts, A/V, Technology, and Communication
Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Hospitality and Tourism
Management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Human Services
Preparing individuals for employment in careers that relate to families and human needs such as counseling and mental health services, family and community services, personal care and consumer services.

Information Technology
Building linkages in information technology occupations for entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

CAREER CLUSTERS CONT.

Business, Management and Administration
Planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Education and Training
Planning, managing and providing education and training services, and related learning support services.

Energy
Planning, designing, maintaining, generating, transmission, and distribution of traditional and alternative energy.

Finance
Planning services for financial and investment planning, banking, insurance, and business financial management.

Government and Public Administration
Planning and performing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

Health Science Cluster
Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Law, Public Safety, Corrections, and Security
Planning, managing, and providing legal, public safety and protective services and homeland security, including professional and technical support services.

Manufacturing
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, and process engineering.

Marketing Cluster
Planning, managing and performing marketing activities to reach organizational objectives.

Science, Technology, Engineering and Math
Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Transportation, Distribution, and Logistics
Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

TENTATIVE FOUR-YEAR PLAN

Ending with class of 2027

NINTH GRADE

	First Semester		*Second Semester*
1	English 9 or Honors English 9	1	English 9 or Honors English 9
2	Algebra 1 / Geometry	2	Algebra 1 / Geometry
3	Biology or Honors Biology	3	Biology or Honors Biology
4	World History & Geography	4	World History & Geography
5	World Language 1 or VPA	5	World Language 1 or VPA
6	Health	6	Physical Education

TENTH GRADE

1	English 10 or Honors English 10	1	English 10 or Honors English 10
2	Geometry / Algebra II	2	Geometry / Algebra II
3	Earth Science or Honors Earth Science	3	Intro to Physics or Intro to Chemistry or Honors Earth Science
4	U.S. History or AP U.S. History	4	U.S. History or AP U.S. History
5	World Language 2 or Additional VPA	5	World Language 2 or Additional VPA
6	Elective:_____	6	Elective:_____

ELEVENTH GRADE

1	English 11 or AP English Literature	1	English 11 or AP English Literature
2	Algebra II / Math Elective	2	Algebra II / Math Elective
3	Chemistry or Physics	3	Chemistry or Physics
4	Government or AP Government and Econ	4	Economics or AP Government and Econ
5	Elective:_____	5	Elective:_____
6	Elective:_____	6	Elective:_____

TWELFTH GRADE

1	English 12 or AP Language	1	English 12 or AP Language
2	Algebra II / Math Elective	2	Algebra II / Math Elective
3	Elective:_____	3	Elective:_____
4	Elective:_____	4	Elective:_____
5	Elective:_____	5	Elective:_____
6	Elective:_____	6	Elective:_____

**Check graduation requirement page for all requirements*

TENTATIVE FOUR-YEAR PLAN

Starting with Class of 2028

NINTH GRADE

	First Semester		Second Semester
1	English 9 or Honors English 9	1	English 9 or Honors English 9
2	Algebra 1 / Geometry	2	Algebra 1 / Geometry
3	Biology or Honors Biology	3	Biology or Honors Biology
4	World History & Geography	4	World History & Geography
5	World Language 1 or VPA	5	World Language 1 or VPA
6	Health	6	Physical Education

TENTH GRADE

1	English 10 or Honors English 10	1	English 10 or Honors English 10
2	Geometry / Algebra II	2	Geometry / Algebra II
3	Earth Science or Honors Earth Science	3	Intro to Physics or Intro to Chemistry or Honors Earth Science
4	U.S. History or AP U.S. History	4	U.S. History or AP U.S. History
5	World Language 2 or Additional VPA	5	World Language 2 or Additional VPA
6	Elective:_____	6	Elective:_____

ELEVENTH GRADE

1	English 11 or AP English Literature	1	English 11 or AP English Literature
2	Algebra II / Math Elective	2	Algebra II / Math Elective
3	Chemistry or Physics	3	Chemistry or Physics
4	Government or AP Government and Econ	4	Economics or AP Government and Econ
5	Elective:_____	5	Elective:_____
6	Elective:_____	6	Elective:_____

TWELFTH GRADE

1	English 12 or AP Language	1	English 12 or AP Language
2	Algebra II	2	Algebra II / Math Elective
3	Personal Finance	3	Elective:_____
4	Elective:_____	4	Elective:_____
5	Elective:_____	5	Elective:_____
6	Elective:_____	6	Elective:_____

**Check graduation requirement page for all requirements*

MIDDLE COLLEGE (KHMC)

Kenowa Hills Public Schools Middle College (KHMC) is a collaborative, student-centered program offered by Kenowa Hills Public Schools (KHPS) and Grand Rapids Community College (GRCC). This program combines the best elements of high school and college. KHMC students attend school at Kenowa Hills High School through their senior year and engage in an exciting college-preparatory program of study taught by highly-qualified and fully-certified GRCC faculty members. KHMC offers students an opportunity to fulfill requirements for a high school diploma, engage in college preparatory coursework, learn college readiness skills, and earn up to 62 transferable college credits towards their undergraduate degree and/or an Associate Degree from Grand Rapids Community College at no cost to the student or their family. This opportunity provides each student an opportunity to jumpstart their college education and the ability to perform successfully with college-level proficiency.

The early middle college (EMC) is a Michigan Department of Education approved five-year program of study that begins in a student's 10th grade year and ends in grade 13 (5th year of high school). Students initially apply in the spring of their freshmen year. During the first (sophomore) academic year, KHMC students are enrolled in one college course each semester. The number of college courses increases to two (2) per semester in the second year and three (3) college courses per semester during their senior year. During the fifth year (13th year), students are enrolled in a full college credit load on campus at GRCC. All students must be enrolled in a district approved "math experience" i.e., a math/math related class their final year of high school to earn their diploma. This course fulfills the fifth year requirement for Middle College students.

The KHMC program curriculum fulfills the Michigan Transfer Agreement (MTA) (https://www.mitransfer.org/michigan-transfer-agreement), making credits highly transferable to a 4-year institution. GRCC provides wrap-around services including counseling, tutoring, and media technology for participating students.

Students dropped from a Middle College course due to lack of attendance will receive an E-DR grade on their transcript. This grade type results in a 0 (zero) value for GPA calculations and will negatively affect the student's GPA.

Kenowa Hills students earn high school credit for Middle College courses based on the assigned number of credit hours determined by the institute of higher education. The chart below reflects the college credit hour and the corresponding HS credit equivalency. For reference, a typical high school course counts for .50 credits, per semester *(see next page for credit table)*.

College Credit Hour	**High School Credit Equivalent** (number of credits that will be reflected on a student transcript)
1	.25
2-3	.50
4-5	1.0

MIDDLE COLLEGE (KHMC)

Below is the current list of AP equivalent courses that could be taken at GRCC as part of the middle college program. These courses qualify for the 5.0 point grade scale. Note that GRCC courses represented below are one (1) academic semester in length.

During the 2023-24 and 2024-25 school year, GRCC's MA215 will be scored using the 5.0 point scale.

Currently Offered AP Programs with GRCC equivalent courses		
AP African American Studies (1.0 HS Credit- 2 semesters) N/A	**AP Biology** (1.0 HS Credit- 2 semesters) GRCC BI 101 (4 college credits) **OR** GRCC BI 151 (4 college credits) **OR** GRCC BI 152 (4 college credits)	**AP Calculus A/B** (1.0 HS Credit- 2 semesters) GRCC MA 133 (5 college credits) **AP Calculus B/C** (1.0 HS Credit- 2 semesters) GRCC MA 134 (5 college credits)
AP Chemistry (1.0 HS Credit- 2 semesters) GRCC CHM 120 (5 college credits) **OR** GRCC CHM 130 (4 college credits) **OR** GRCC CHM 140 (4 college credits)	**AP Computer Science A** (1.0 HS Credit- 2 semesters) GRCC CIS 117 (3 college credits)	**AP English Language and Composition** (1.0 HS Credit- 2 semesters) GRCC EN 101 (3 college credits) **AND** GRCC EN 102 (3 college credits)
AP English Literature and Composition (1.0 HS Credit- 2 semesters) GRCC EN 118 (3 college credits)	**AP Government and Econ** (1.0 HS Credit- 2 semesters) GRCC PS 110 (3 college credits)	**AP Psychology** (1.0 HS Credit- 2 semesters) GRCC PY 201 (3 college credits)
AP Spanish Language and Culture (1.0 HS Credit- 2 semesters) GRCC SP 101 (3 college credits) **OR** GRCC SP 102 (3 college credits)	**AP US History** (1.0 HS Credit- 2 semesters) GRCC HS 160 (3 college credits) **OR** GRCC HS 161 (3 college credits)	**AP World History: Modern** (1.0 HS Credit- 2 semesters) GRCC HS 101 (3 college credits)

Note: This list of courses could change based on HS addition or removal of an AP program.

GRAND RAPIDS COMMUNITY COLLEGE | KENOWA HILLS HIGH SCHOOL MIDDLE COLLEGE

PROGRAM OF STUDY

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path.

All plans must meet high school graduation requirements as well as college entrance requirements. Courses may change based on need and availability.

Cohort 5 starting 2025-26, Cohort 6 starting 2026-27		
Grade	**Course**	
10th Grade 6 college credits	**Semester 1:**	**Semester 2:**
	PY 100: Strats for College & Life	**BI 125:** Personal Health
11th Grade 13 college credits	**Semester 1:**	**Semester 2:**
	PS 110: American Government **MUS 110:** Appr of World and Western Music **CLS 101:** Career Decision Making	**PY 201:** General Psychology **TH 248:** Introduction to Theater
12th Grade 19 college credits	**Semester 1:**	**Semester 2:**
	MA 110: College Algebra or **MA 124:** Math for Liberal Arts **EN 101:** English Composition I **GRCC Elective**	**EN 102:** English Composition II **CLS 125:** Planning for Life Transitions **GRCC Elective**
13th Grade @ GRCC 22 credits	**Semester 1:**	**Semester 2:**
	GRCC Elective (math related) **GRCC Science w/Lab** **GRCC Elective** **GRCC Elective**	**GRCC Elective** **GRCC Elective** **GRCC Elective** **GRCC Elective**

Cohort 4 starting 2024-25		
Grade	**Course**	
10th Grade 7 college credits	**Semester 1:**	**Semester 2:**
	PY 100: Strats for College & Life	**BI 125:** Personal Health **CLS 101:** Career Decision Making
11th Grade 12 college credits	**Semester 1:**	**Semester 2:**
	PS 110: American Government **MUS 110:** Appr of World and Western Music	**PY 201:** General Psychology **TH 248:** Introduction to Theater
12th Grade 19 college credits	**Semester 1:**	**Semester 2:**
	MA 110: College Algebra or **MA 124:** Math for Liberal Arts **EN 101:** English Composition I **GRCC Elective**	**EN 102:** English Composition II **CLS 125:** Planning for Life Transitions **GRCC Elective**
13th Grade @ GRCC 22 credits	**Semester 1:**	**Semester 2:**
	GRCC Elective (math related) **GRCC Science w/Lab** **GRCC Elective** **GRCC Elective**	**GRCC Elective** **GRCC Elective** **GRCC Elective** **GRCC Elective**

GRAND RAPIDS COMMUNITY COLLEGE | KENOWA HILLS HIGH SCHOOL MIDDLE COLLEGE

PROGRAM OF STUDY

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path.

All plans must meet high school graduation requirements as well as college entrance requirements. Courses may change based on need and availability.

Cohort 3 starting 2023-24		
Grade	**Course**	
10th Grade 6 college credits	**Semester 1:**	**Semester 2:**
	PY 100: Strats for College & Life	**BI 125:** Personal Health
11th Grade 12 college credits	**Semester 1:**	**Semester 2:**
	PS 110: American Government **TH 248:** Introduction to Theater	**PY 201:** General Psychology **MUS 110:** Appr of World and Western Music
12th Grade 16 college credits	**Semester 1:**	**Semester 2:**
	MA 110: College Algebra or **MA 124:** Math for Liberal Arts **EN 101:** English Composition I	**EN 102:** English Composition II **CLS 125:** Planning for Life Transitions **GRCC Elective**
13th Grade @ GRCC 26 credits	**Semester 1:**	**Semester 2:**
	GRCC Elective (math related) **GRCC Science w/Lab** **GRCC Elective** **GRCC Elective**	**GRCC Elective** **GRCC Elective** **GRCC Elective** **GRCC Elective**

Cohort 2 starting 2022-23		
Grade	**Course**	
10th Grade 6 college credits	**Semester 1:**	**Semester 2:**
	PY 100: Strats for College & Life	**BI 125:** Personal Health
11th Grade 12 college credits	**Semester 1:**	**Semester 2:**
	PS 110: American Government **TH 248:** Introduction to Theater	**MUS 110:** Appr of World and Western Music **PY 201:** General Psychology
12th Grade 19 college credits	**Semester 1:**	**Semester 2:**
	MA 124: Math for Liberal Arts or **MA 215**: Statistics **EN 101:** English Composition I **GRCC Elective**	**EN 102:** English Composition II **GRCC Elective** **GRCC Elective**
13th Grade @ GRCC 23 credits	**Semester 1:**	**Semester 2:**
	GRCC Elective (math related) **GRCC Science w/Lab** **GRCC Elective** **GRCC Elective**	**GRCC Elective** **GRCC Elective** **GRCC Elective** **GRCC Elective**

KENOWA HILLS MIDDLE COLLEGE
GRADUATION REQUIREMENTS
ending with class of 2027

Students who graduate from high school must satisfactorily complete the minimum of 22 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12 not to exceed seven enrolled courses in a single year. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study	Credits Required
English Language Arts (Literacy Skills) (ENG)	4.0
● All students will be enrolled in English 9, English 10, English 11, and English 12.	
Mathematics	4.0
● one credit for Algebra (ALG) ● one credit for Geometry (GEO) ● one credit in Algebra II (ALG2)math must be taken in the 9th, 10th, and 11th grade years. ● one credit of a math elective (MTH) additional math or math related in the senior year.	
Social Studies (must include the following):	3.0
● one credit in World History/Geography (in 9th grade) (WHG) ● one credit in U.S. History/Geography (in 10th grade) (USG) ● one credit of Government/Economics (in 11th grade) (GOV/ECN)	
Science	3.0
● one credit in Biology (BIO) ● one credit of Earth Science| Intro to Physics or Earth Science| Intro to Chemistry (SCI) ● one credit in Chemistry and/or Physics (CHM/PHY)	
Physical Education/Health	1.0
● .5 credit in a physical education activity class (MPE) ● .5 credit in Health (HTH)	
Visual Performing Arts (VPA)	1.0
World Language (WL) (two years of same language in consecutive years)	2.0
Additional Credits Required- Electives (ELE)	4.0
Middle College ● .5 credit in a fall middle college Elective or Math related course ● .5 credit in a spring middle college Elective or Math related course	1.0
TOTAL CREDITS required for graduation	**23.0***

**Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.

*** Computer Education (online learning experience embedded in core content classes)**

KENOWA HILLS MIDDLE COLLEGE
GRADUATION REQUIREMENTS
Class of 2028 and Beyond

Students who graduate from high school must satisfactorily complete the minimum of 22 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12 not to exceed seven enrolled courses in a single year. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study	**Credits Required**
English Language Arts (Literacy Skills) (ENG)	4.0
● All students will be enrolled in English 9, English 10, English 11, and English 12.	
Mathematics	4.0
● one credit for Algebra (ALG) ● one credit for Geometry (GEO) ● one credit in Algebra II (ALG2) *math must be taken in the 9th, 10th, and 11th grade years.* ● .5 credit of Personal Finance (PF) *additional math or math related in the senior year.* ● *.5 credit of a math elective (MTH)*	
Social Studies (must include the following):	3.0
● one credit in World History/Geography (in 9th grade) (WHG) ● one credit in U.S. History/Geography (in 10th grade) (USG) ● one credit of Government/Economics (in 11th grade) (GOV/ECN)	
Science	3.0
● one credit in Biology (BIO) ● one credit of Earth Science| Intro to Physics or Earth Science| Intro to Chemistry (SCI) ● one credit in Chemistry and/or Physics (CHM/PHY)	
Physical Education/Health	1.0
● .5 credit in a physical education activity class (MPE) ● .5 credit in Health (HTH)	
Visual Performing Arts (VPA)	1.0
World Language (WL) (two years of same language in consecutive years)	2.0
Additional Credits Required- Electives (ELE)	4.0
Middle College ● .5 credit in a fall middle college Elective or Math related course ● .5 credit in a spring middle college Elective or Math related course	1.0
TOTAL CREDITS required for graduation	**23.0***

**Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.

*** Computer Education (online learning experience embedded in core content classes)**

DUAL ENROLLMENT

The Postsecondary Enrollment Options Act, better known as the “Dual Enrollment Act”, enables pupils to enroll in courses or programs at postsecondary institutions in Michigan. Kenowa Hills Public Schools complies with all aspects of the Dual Enrollment Act as set forth by the Michigan Department of Education (MDE). For more information regarding dual enrollment, contact your high school counselor.

Students interested in dual enrollment should be mature enough and academically ready to handle the rigors of a college course. The State of Michigan has defined cut scores on common standardized tests that may help students determine their readiness to pursue this opportunity. Dual enrolled classes will need to relate to a student’s stated postsecondary goals. Classes should be academic in nature and may not be in the area of religion. Kenowa Hills defines a class as academic in nature if that class helps a student pursue their stated postsecondary goals.

Dual enrollment must be carefully planned out with the support of High School Counselors. Student high school schedules will be modified accordingly for students that are dual enrolled. This will be based on the number of college credits being taken. The school district assists students in paying tuition (up to a limited amount determined by the Michigan Department of Education) for courses at Michigan public or private colleges or universities. Students/parents are responsible for paying tuition, fees and other expenses that exceed the allowable maximum. If interested, students should consult with their counselor early on in their high school experience. Each college will have their own dual enrollment process, which includes deadlines to apply.

Enrollment changes for dual enrollment courses must be approved by the counselor and building principal prior to the beginning of the semester for the college or university in question. Without this approval, the student assumes the financial responsibility for the course(s). If you have any questions about Dual Enrollment, please contact the high school counseling department at 784-3604.

Students dropped from a Dual Enrollment course due to lack of attendance will receive an E-DR grade on their transcript. This grade type results in a 0 (zero) value for GPA calculations and will negatively affect the student’s GPA.

Important Note: NCAA eligibility may be affected by choosing the Dual Enrollment option.

Please refer to the following website for additional information as it relates to Postsecondary Dual Enrollment Options: https://www.michigan.gov/documents/mde/9-12_Dual_Enrollment_FAQs_397781_7.pdf

Additional information on dual enrollment is available from counselors in student services.

Kenowa Hills students can earn high school credit for dual enrollment courses based on the assigned number of credit hours determined by the institute of higher education. The chart below reflects the college credit hour and the corresponding HS credit equivalency. For reference, a typical high school course counts for .50 credits, per semester.

College Credit Hour	**High School Credit Equivalent** (number of credits that will be reflected on a student transcript)
1	.25
2-3	.50
4-5	1.0

DUAL ENROLLMENT CONT.

In May of each school year, after course enrollment requests have been finalized, dual enrollment courses planned for Kenowa Hills High School students in the upcoming school year will be reviewed by the High School School Improvement (SI) Team. This review will explore the rigor of each planned course relative to other current Advanced Placement and Middle College courses assigned the 5 point scale to determine which dual enrollment courses qualify for application of the 5 point scale in the upcoming school year. This review will be focused on the courses in question and will not include student names.

ADVANCED PLACEMENT (AP)

College Board's Advanced Placement Program (AP) enables willing and academically prepared students to pursue college-level studies - with the opportunity to earn college credit, advanced placement, or both - while still in high school. Students learn to think critically, construct solid arguments, and see many sides of an issue - skills that prepare them for college and beyond. Each AP course concludes with an AP Exam. AP Exams are scored on a scale of 1 to 5 by college and university professors and experienced AP teachers. Many U.S. colleges offer credit for AP Exam scores of 3 or higher. Most four-year colleges and universities in the United States grant credit, advanced placement, or both on the basis of successful AP Exam scores. To find colleges that offer credit or placement for AP scores, click here.

Taking an AP course and exam is a collective effort involving students, parents/guardians, and the school. An **AP course is a yearlong commitment and schedule change requests will not be considered after the second week of school**. Each party plays a role and must make the commitment to meet the expectations noted below:

- **The student** is expected to complete summer course work, assignments, readings and projects outside of class time, and attend support sessions as recommended by the instructor. The student agrees to adhere to the KHHS student Code of Conduct.
- **The Parent/Guardian** agrees to be familiar with and accept the AP course requirements and policies, and to help his/her child organize study time in support of class assignments.
- **The Teacher** will find and utilize the available resources needed to enhance instruction and support students

Advanced Placement courses offered at Kenowa Hills

Note: Some classes do not run each year

AP African American Studies	AP Biology	AP Calculus A/B
AP Chemistry	AP Computer Science	AP English Language and Composition
AP English Literature and Composition	AP Government and Econ	AP PreCalculus
AP Psychology	AP Spanish Language and Culture	AP Statistics
AP US History	AP World History	

Notice: *AP courses taken through a third party vendor that do not have an equivalent KHHS approved AP course, will be scored using the traditional 4.0 point scale.*

ADVANCED PLACEMENT (AP) CONT.

5 POINT GRADE SCALE

Students who take an Advanced Placement course qualify for a weighted 5.0 grade scale if the final grade is C- or above. The 5.0 point grade scale used at Kenowa Hills High School is as follows:

A = 5.0 (93-100)	B = 4.0 (83-86)	C = 3.0 (73-76)	D = 1.0 (63-66)
A- = 4.667 (90-92)	B- = 3.667 (80-82)	C- = 2.667 (70-72)	D- = .667 (60-62)
B+ = 4.333 (87-89)	C+ = 3.333 (77-79)	D+ = 1.333 (67-69)	E = 0 (0-59)

HIGH SCHOOL CREDIT EARNED IN 8th GRADE

Currently, Kenowa Hills Public Schools offers three full-year high school courses at the 8th-grade level: Spanish I (1 credit), Algebra I/Honors Algebra I (1 credit), and Biology/Honors Biology (1 credit). By successfully completing one or more of these courses, 8th grade students earn credit toward high school graduation requirements.

High school courses taken at the middle school follow the same grading terms (i.e., semester) as those used at the high school. All term weighting calculations and grade storage practices will align with the high school's grading system. Grades are stored at the end of semester. This grade is recorded on the student's official high school transcript and used to calculate the student's cumulative high school GPA.

HOME SCHOOL POLICY

Home school students may be eligible to take some courses at Kenowa Hills Public Schools. Eligible Courses are non-core, elective courses in the subject areas of physical education, art, world language, music, business, and engineering unless a district has developed graduation requirements that deem a course in one of the named subject areas otherwise. In addition to courses in these subject areas, courses that are part of a career and technical education program, and those that are advanced placement may be considered nonessential electives.

Ineligible courses are those in subject areas that are considered essential, core-content area curriculum. Remedial courses are also ineligible, such as those provided as part of a Multilingual Learner (ML) Program (Pupil Accounting Manual, www.michigan.gov).

Extracurricular and cocurricular eligibility for home school students wishing to participate in KHPS groups and teams is governed by applicable Board of Education policy and Michigan High School Athletic Association requirements.

VIRTUAL and ALTERNATIVE EDUCATION

KENOWA HILLS PATHWAYS HIGH SCHOOL

Pathways High School graduation requirement information and course options

Pathways provides an individualized approach to learning, where the curriculum is delivered using an online platform (Edgenuity) and KHPS teachers facilitate the learning process. The mission of Pathways is for students to develop a path beyond high school; to remain motivated and to succeed in achieving a high school diploma.

Students are provided breakfast and lunch free of charge on a daily basis, have access to district transportation services, and can participate in KHHS athletics/extracurricular activities.

Pathways utilizes a tiered approach to attendance in the classroom. As students achieve progress in their classes and are on pace to graduate, they may earn more time to work independently as needed. The transition from a traditional, structured school day to a more independent learning experience impacts students in different ways. The attendance policy in place for students is designed to ensure that the student can make this transition at their own pace with all the necessary support they may need.

Pathways students are required to earn 19 credits to graduate: 18 credits are from the Michigan Merit Curriculum and the remaining 1 credit is in employability skills. Pathways holds its own graduation ceremony celebrating the accomplishments of students. Students receive a Michigan high school diploma and can attend any and all post-secondary options.

Pathways is a unique program and students are required to complete an application to be considered for the program.

KENT ISD - MYSCHOOL@KENT HIGH SCHOOL

Kenowa Hills Public Schools partners with MySchool@Kent, a program of Kent ISD, to provide an online learning option. MySchool@Kent offers a customized online school, plus the support of a traditional school. Students are part of a hybrid program- partially online and partially face-to-face support. Students who are enrolled at MySchool@Kent are still Kenowa Hills High School students and are required 22 credits to graduate. The credits earned are applied toward a KHHS diploma. MySchool@Kent flier

HIGH SCHOOL EDGENUITY COURSES

Enrollment in an Edgenuity course for the purpose of credit recovery is made in collaboration with the building principal and is **dependent upon availability of a content certified and qualified teacher**.

*Note while these classes meet the Michigan Merit Curriculum guidelines, they are **not** NCAA compliant and will not meet NCAA eligibility requirements.

NCAA ATHLETIC ELIGIBILITY

NCAA (Athletic Eligibility): Although the National website www.ncaa.org/ has a great deal of information, the High School Athletic and Student Services Offices have additional information to guide students and clarify issues. Scholars who intend to participate in a Division I or II sport in college are responsible to apply to the NCAA Clearinghouse in their junior year. To make an account, follow this link- https://web3.ncaa.org/ecwr3/

Division I Academic Eligibility

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

- Earn 16 NCAA-approved core-course credits:
    - Four years of English.
    - Three years of math (Algebra 1 or higher).
    - Two years of science (including one year of lab, if offered).
    - One additional year of English, math or science.
    - Two years of social science.
    - Four additional years of English, math, science, social science, world language or non-doctrinal religion/philosophy.
- Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester.
- Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade.
- Earn a minimum 2.3 core-course GPA.
- Submit your final transcript with proof of graduation to the Eligibility Center.

Division II Academic Eligibility

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

- Earn 16 NCAA-approved core-course credits:
    - Three years of English.
    - Two years of math (Algebra 1 or higher).
    - Two years of science (including one year of lab, if offered).
    - Three additional years of English, math or science.
    - Two years of social science.
    - Four additional years of English, math, science, social science, world language or non doctrinal religion/philosophy.
- Earn a minimum 2.2 core-course GPA.
- Submit your final transcript with proof of graduation to the Eligibility Center.

KHHS COURSE DESCRIPTION GUIDE

ART DEPARTMENT

ADVANCED CERAMICS AND SCULPTURE (LACS)

(One semester | 90 hrs | 11th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Successful completion of Foundations in Ceramics and Sculpture*

In this class, students will continue to further techniques already learned. Assignments will become more complex and require problem solving skills. Refinement of working with clay and other materials will be expected. This is where there becomes a strong focus of craftsmanship and the quality of the work put out by each student. Introduction to the potter's wheel will be covered in this class. Self Critiques and peer critiques of work will be incorporated into the class. Research, History, and other written assignments will be required.

ADVANCED DRAWING AND COLOR (LADC)

(One semester | 90 hrs | 11th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Successful completion of Foundations in Drawing and Color*

This course is the next step up from the foundation class. Research and short writings are requirements for this class. Past and present day artist's history and techniques will be studied. This is a studio class dealing primarily with the drawing and painting media and techniques. Color theory, light theory, criticism, and composition principles of design will be the focus. Subject matter will be mainly in original creative ideas, landscapes, human figures, animals, building structures, and still lifes.

ADVANCED PHOTOGRAPHY (LADP)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Successful completion of Introduction to Art in Photography and 70% or better overall grade*

Advanced Photography builds on the basic design skills but explores the use of photography through camera work and mixed-media projects. Students will learn about aperture and f-stop settings. They will increase their knowledge of lighting and its effects. Students will incorporate photography into art projects that use various textiles, assemblage, restoration, drawing and possibly digital painting. Students will explore the use of photography with journalism, marketing and storytelling. Students will explore advanced uses of photoshop.

ART IN PHOTOGRAPHY (LAP)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

The class focus will be on design concepts for taking successful photos. Students will have opportunities to creatively apply skills in composition, lighting, & processing to create their own artwork. Students will also study the history of Photography, use of photography in everyday life as well as study of iconic photography that makes an impact on society. This is a project based course with some writing and some simple presentations to share work/feedback with classmates. Students will learn photo processing skills using but not limited to iphoto, Pixlr & Photoshop.

KHHS COURSE DESCRIPTION GUIDE

ART DEPARTMENT CONT.

FOUNDATIONS IN THE ART OF DESIGN (LFAD)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This class is intended to allow students to dabble in a variety of Art media materials that time does not allow in other existing Art courses, while learning the Design skill content that cannot be fully covered in existing Art classes. In this class there is first a focus on learning Elements and Principles of Art and Design before expanding into media use. Some writing is required. This will allow more options for students to get a beginning VPA credit, as some students will have other creative interests outside of drawing, painting, ceramics, or photography.

FOUNDATIONS IN CERAMICS AND SCULPTURE (LFCS)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This is a semester class that focuses on the building techniques of coil, slab, and pinch. Elements of Design covered will be texture, shape, and space. Media will be mainly in clay, but also other materials will be used such as cardboard and wire. Students will be required to learn terms and do written work for this course.

FOUNDATIONS IN DRAWING AND COLOR (LFDC)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

Introduction to Two Dimensional Art covers basic drawing and painting skills. Focus is mainly on drawing and painting with a variety of art media (materials used to create the art work). Focus is on the Elements of Art and Design: texture, color value, line, shape, and space. Written work is a requirement.

KHHS COURSE DESCRIPTION GUIDE

BUSINESS DEPARTMENT

ACCOUNTING I (GACC1A|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

This course covers all principles of the accounting cycle. Students will begin by using T accounts, then learn procedures such as entering transactions into journals, posting to ledgers, completing worksheets, preparing financial statements, adjustments, and closing entries. Additionally, topics covered include payroll, petty cash, and depreciation. Students will complete most work through online working papers, assessments and simulations. This course is highly recommended for students who are training for many of the business occupations, as well as students planning on pursuing accounting or business related majors at the post-secondary level.

DIGITAL CONTENT CREATION (GDM)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

In this course, students will design, create and publish digital media content for real-world activities. Students will take a hands-on approach to developing content for opportunities happening within the school. Students will learn the different avenues digital content encapsulates, such as vlogs, blogs, podcasts, infographics, videos, websites and social media posts

ENTREPRENEURSHIP (GENT)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

What skills and traits do you need to start and own a successful business? In this course you will study the characteristics of successful entrepreneurs. You will also learn about self-employment and basic economic concepts related to small businesses, such as competition and production. Coursework will also guide through the steps of setting up a business, including developing a business plan, a mission and a vision, attracting investors, and marketing your company.

GENERAL BUSINESS (GGB)

(One semester | 90 hrs | 10th-12th Grade | MTH or ELE | .5 credit)

Prerequisites: *N/A*

In this introductory course, a variety of concepts and terms used in the business world such as stock investments, types of business ownership and franchising are introduced. Financial responsibility concepts are also taught. The curriculum teaches teens how to avoid debt, save intentionally and spend wisely.

KHHS COURSE DESCRIPTION GUIDE

BUSINESS DEPARTMENT CONT.

INTERNSHIP (VIA|B)

(One semester | 90 hrs | 12th Grade | ELE | .5 credit)

Prerequisites: *Students must be on track for graduation prior to enrolling in this course.*

Internships are career-focused placements with business partners. Internships may be paid or unpaid depending on the company. Students will be required to be in attendance at their internship placement a minimum of 5 hours each week. Documentation of hours worked must be submitted every two weeks. Grades will be based on course requirements and supervisor evaluations. Students will meet each day the first two weeks of the semester. Students will then be required to attend 1 class each week for additional career related experiences (practicing interview skills, resume writing, networking opportunities, etc.) **Students are not allowed to work for a parent or guardian in an internship**. Students will no longer be allowed to use their current job as their internship placement, unless it is aligned with the student's career pathway and the employer must be able to provide documentation of workman's compensation insurance. **Class may only be taken for one hour each semester**

MARKETING (GMM)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

In this introductory course, foundational concepts will be learned such as what it takes to market a product or service in today's fast-paced business environment using real-world business examples. Some of the topics covered include: buyer behavior, marketing research principles, distribution, financing, pricing, and product management.

PERSONAL FINANCE* (GPF)

(One semester | 90 hrs | 10th-12th Grade | MTH or ELE | .5 credit)

Prerequisites: *N/A*

Notes: * *This class is required for the class of 2028 and beyond.*

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; evaluate housing costs and options; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

KHHS COURSE DESCRIPTION GUIDE

BUSINESS DEPARTMENT CONT.

RECREATION EVENT PLANNING AND ADMINISTRATION (GREPA|B)

(Year Long | 180 hrs | 10th-11th Grade | VPA or ELE | 1.0 credit)

Prerequisites: *This class is only for students in grades 10-11. Must be available in September of next year for the event.*

Have you ever attended a festival or event and wondered what goes into planning for the event? In this second semester course, students will learn about and plan all of the necessary details to host a multi-day event, the Grand Rapids Gus Macker Tournament, which is held at Kenowa Hills High School. Areas of study include building and managing a budget, sales/advertising/marketing, hospitality (lodging and concessions), customer service, shipping/trucking, site layout, safety/security, group dynamics and emergency/medication planning and preparation. Hosting the yearly Grand Rapids Gus Macker Tournament will be the summative performance assessment for this class

SALES AND ADVERTISING (GSA)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This introductory course has a focus at the beginning of the course on selling and sales communication techniques. The remainder of the course's focus on types, styles and strategies of advertising. This is intended to be an introductory course highlighting the importance of promotion in the business world.

KHHS COURSE DESCRIPTION GUIDE

ENGLISH | LANGUAGE ARTS DEPARTMENT

All areas and materials are linked to the Common Core State Standards which are embedded in each literature unit and cover all four of the areas of Language Arts. Writings and grammar for the year fulfill the Common Core State Standards and include narrative, argumentative, informative, and research-based pieces.

AP ENGLISH LANGUAGE & COMPOSITION (BEAP12A|B)

(Year Long | 180 hrs | 11th or 12th Grade | ENG | 1.0 credit)

Prerequisites: *"B-" or better in AP Literature or teacher recommendation*

The AP language and Composition course is a college-level freshman writing course that focuses on the analysis of non-fiction texts such as speeches, essays, arguments, etc. The course is writing-intensive and students will write analysis and argumentative essays, both timed and polished. Students will practice and produce a variety of written products for different audiences and purposes. In addition, students will practice and demonstrate proficiency in close and critical reading. The course is also designed to prepare students for the AP Language and Composition test that could potentially earn the student college credit. Assessment of students' abilities is based on their proficiency to read, write, and think at a college freshmen level. determining, analyzing, and synthesizing complex literary elements and themes. Frequent oral and written discussions of such subjects are required.

AP ENGLISH LITERATURE & COMPOSITION (BEAP11A|B)

(Year Long | 180 hrs | 11th or 12th Grade | ENG | 1.0 credit)

Prerequisites: *"B-" or better in Honors English 10 or teacher recommendation*

AP English Literature is designed to challenge the highly-motivated, academically-inclined student who is interested in preparing for the Advanced Placement exam in English Literature. In addition to providing a thematic study of World Literature from the Renaissance through the present, the course includes the study of a variety of novels, poetry, and short fiction selected from many sources both past and present. The course, which demands a great deal of outside reading as well as in-class assignments, focuses upon determining, analyzing, and synthesizing complex literary elements and themes. Frequent oral and written discussions of such subjects are required.

APPLIED LANGUAGE ARTS (BALA|B)

(Year Long | 180 hrs | 11th-12th Grade | VPA or ELE | 1.0 credit)

Prerequisites: *Application Process*

Students will experience the processes involved in the production of multiple printed publications. This will include writing copies, sales, and layouts involved in producing print media. The Senior Video will also be created by students taking this course. ***Class may be repeated***.

CREATIVE WRITING I (BCW1)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This course focuses on several genres of writing to express thoughts, fears, hopes, and messages for various audiences. Students will journal, write poetry, children's stories, short stories, symbolic pieces, and several experimental pieces that compile into a re-invented book. Students will also grow in revision skills and peer evaluation techniques.

KHHS COURSE DESCRIPTION GUIDE

ENGLISH | LANGUAGE ARTS DEPARTMENT CONT.

DEBATE (BDE)

(One semester- semester 1 only | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Must have English or Social Studies teacher recommendation*

Debate is a research driven class, with a strong focus on Policy Debate. The students will focus on a nationally determined resolution (issue), take a stance, research extensively, and debate against other teams. Policy debate is challenging in its structure and terminology, but is also highly engaging and beneficial in teaching skills in critical thinking and public speaking. The last segment of the course is focused on Legislative Debate, in which students will write a bill, present a persuasive (authorship) speech, and attempt to pass their bill into law by congress (the class).

ENGLISH 9 (BE9A|B)

(Year Long | 180 hrs | 9th Grade | ENG | 1.0 credit)

Prerequisites: *N/A*

This required course will offer instruction in reading, writing, speaking, listening, and research. Students will be introduced to literary forms, including the short story, the novel, drama, and poetry. Students will develop organizational, auditory, and oratorical skills by participating in research, oral presentations, and group and class discussions.

ENGLISH 10 (BE10A|B)

(Year Long | 180 hrs | 10th Grade | ENG | 1.0 credit)

Prerequisites: *N/A*

This required course will offer a continuation of the instruction begun in English 9. Students will continue to develop skills in reading, writing, speaking, listening, and research. Students will be expected to research global issues as well as to investigate various career opportunities. Students will prepare oral and written presentations as well as participate in class discussions. Through the reading of various short stories, novels, plays, and poetry, students will enhance their understanding of literary forms.

ENGLISH 11 (BE11A|B)

(Year Long | 180 hrs | 11th Grade | ENG | 1.0 credit)

Prerequisites: *N/A*

This course is designed to help students become college and career ready by focusing on nonfiction reading, writing, and analysis with a particular emphasis on rhetoric. Students will continue to develop their reading, writing, speaking, listening, and research skills through the study of informational and persuasive texts, independent reading, and collaboration. This course will also help prepare students for the national and state standardized test administered to junior students in the spring

KHHS COURSE DESCRIPTION GUIDE

ENGLISH | LANGUAGE ARTS DEPARTMENT CONT.

ENGLISH 12 (BE12A|B)

(Year Long | 180 hrs | 12th Grade | ENG | 1.0 credit)

Prerequisites: *N/A*

English 12 is a culminating course that refines students' reading, writing, speaking, and critical thinking skills in preparation for college and career readiness. Through an exploration of diverse literary and nonfiction texts, students will analyze complex themes, evaluate rhetorical strategies, and engage in meaningful discussions. Writing assignments will focus on argumentation, literary analysis, and research, emphasizing effective use of evidence. Students will also strengthen their ability to present ideas effectively in both written and spoken formats. This course encourages intellectual curiosity, creativity, and independent thinking as students prepare for the next stage of their academic and professional journeys.

FILM AS LITERATURE (BFL)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

In this course, students will gain a basic understanding of cinematography and use it to analyze films. They will analyze how directors such as Alfred Hitchcock and Steven Spielberg use techniques to develop characters, setting, mood, conflict, and themes. We will also analyze how society's attitudes impact film and audience interpretation, as well as explore various interpretations of the same subject. Students are expected to write several pieces, such as a film review, a scene analysis essay, a formal script, and a comparative essay. They are also expected to create their own film, edit it, and present it. Fun and engaging class!

HONORS ENGLISH 9 (BEH9A|B)

(Year Long | 180 hrs | 9th Grade | ENG | 1.0 credit)

Prerequisites: *Must have teacher recommendation from 8th grader teacher and/or placement test*

This is an elective course for those students who want to work hard as well as enjoy the challenge of studying texts that stretch their thinking. We focus on a few classics, but encourage students to read choice texts throughout the year to grow their minds and endurance in reading. This is a project based course, not a text based course. The strongest measure of success is grit. Prepare to write and read extensively, and to analyze and revise with enthusiasm.

HONORS ENGLISH 10 (BEH10A|B)

(Year Long | 180 hrs | 10th Grade | ENG | 1.0 credit)

Prerequisites: *"B-" or better in Honors English 9 or teacher recommendation*

This class can replace English 10 for those students who meet the prerequisites and wish to pursue AP-level English courses during their 11th and 12th grade years. The course is designed to prepare students with the foundational skills needed to be successful at the AP English level. Students who take this course should be avid readers, have a strong command of language, and enjoy the challenge of academic writing like analysis and research writing. Students will practice and demonstrate proficiency in reading and writing analysis of both nonfiction and fiction texts (including poetry) as well as expository and argumentative pieces.

KHHS COURSE DESCRIPTION GUIDE

ENGLISH | LANGUAGE ARTS DEPARTMENT CONT.

INTRODUCTION TO COMMUNICATION (BIC)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This course is divided into five basic units. The first type students will study is intrapersonal communication, in which they will investigate how family, school, work, gender and so on affect their self-concept. In the interpersonal communications unit, students will analyze person to person communication, reading body language, tone, and facial expressions, etc. In small group communication, students will understand various group roles and participate in a giving project. The fourth unit is a study of public communication and the media's role in communicating with and manipulating public opinion. The final unit project is student choice: sign language, animal communication, etc.

INTRODUCTION TO DRAMA (BID)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This class is designed to give the aspiring actor or actress an introduction to the world of the theater. Characterization, improvisation, and pantomime will acquaint the student with basic elements of acting. The class will also examine stage movement, role playing, theater language and history, and dramatic readings. If possible, the class will visit area theaters and attend theater productions throughout the Grand Rapids area. Each student will perform a memorized scene at the end of the semester.

MOCK TRIAL (BMT)

(One semester- second semester only | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *Taking Debate during semester one would be helpful for students.*

In Mock Trial, students will play witnesses and lawyers in both civil and criminal actions relating to contemporary topics. The goal of this class is to increase confidence in public speaking and critical thinking as well as knowledge of legal processes and civic engagement. Mock trials have proven to be an effective learning tool for students of all grade levels. It helps them understand the law, practice critical thinking, and gain greater confidence with public speaking by assuming the roles of attorneys and witnesses in a fictional criminal or civil trial. Participants experience first-hand the difficulties that judges, lawyers, and juries face in determining which facts are relevant and what legal arguments are effective. Class time is devoted to preparations for various competitions, which are optional, but will earn students Forensics cords at graduation.

WORLD MYTHOLOGY (BWM)

(One semester | 90 hrs | 11th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

This course explores the myths, legends, and folklore of cultures from around the world, examining their themes, archetypes, and influence on literature, art, and society. Students will analyze myths from ancient civilizations such as Greece, Rome, Egypt, Norse, Mesopotamia, China, Africa, and the Americas, considering their historical context and universal human themes. Through readings, discussions, and creative projects, students will compare mythological traditions, identify recurring motifs, and explore how mythology continues to shape modern storytelling. This course encourages critical thinking, cultural appreciation, and an understanding of how myths reflect and shape the values of different societies.

KHHS COURSE DESCRIPTION GUIDE

GENERAL ELECTIVES

ADVANCED PEER TO PEER (SAPP)

(One semester | 90 hrs | 11th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Application Process and Intro to Peer to Peer*

Advanced Peer to Peer is for students who have completed the Intro to Peer to Peer class and are looking to increase their knowledge of disabilities, gain a greater understanding of people with disabilities and increase leadership skills. The primary responsibility of a Peer to Peer Support Student is to model age appropriate behavior for the student with the I.E.P. The Peer to Peer Support Student may provide peer support to his/her assigned student in the areas of organization, social skills, and academics during the scheduled class period. The LINKS student is expected to participate in training, follow school and classroom expectations, journal weekly, complete a semester-end project, and participate in case-conferences throughout the semester. Advanced Peer to Peer Support Students receive 1⁄2 elective credit after successfully completing a semester of participation as a peer to peer support. ***This course can be repeated.***

INTRODUCTION TO PEER TO PEER (SIPP)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

The Peer to Peer Support Student is assigned to the program 5 days a week during their scheduled class period. He/she follows the same schedule for one semester. The primary responsibility of a Peer to Peer Support Student is to model age appropriate behavior for the student with the I.E.P. The Peer to Peer Support Student may provide peer support to his/her assigned student in the areas of organization, social skills, and academics during the scheduled class period. The LINKS student is expected to participate in training, follow school and classroom expectations, journal daily, complete a semester-end project, and participate in case-conferences throughout the semester. Peer to Peer Support Students receive ½ elective credit after successfully completing a semester of participation as a peer to peer support.

KENT CAREER TECH CENTER (KCTC) (VKCTC1A|B)

(Year Long | 180 hrs | 11th-12th Grade | Credit Varies | 3.0 credit)

(VKCTC2A|B)

Prerequisites: *N/A* **(VKCTC3A|B)**

Kent Career and Technical Center (KCTC) courses are available to juniors and seniors and are offered by cluster. Students are able to specialize in one specific program of the cluster or experience a combination of programs over a one or two-year period. The clusters/programs are: Most programs at the Kent Career and Technical Center have been articulated to area colleges. This allows a student to begin college course work in a particular career field while still enrolled in high school. Complete information on Kent Career and Technical Center programs is available in Student Services or by calling directly to 364-8421 (Kent Career and Technical Center). Seats are limited in these programs. See a counselor regarding the application process.

KHHS COURSE DESCRIPTION GUIDE

GENERAL ELECTIVES CONT.

KNIGHT L.I.F.E I (XKL)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

Knight L.I.F.E I is a leadership course where students discover how to become the ideal Kenowa Hills graduate: empowered and informed learners, complex thinkers, responsible collaborators, skilled communicators, and impactful citizens who inspire change and actively work for a better tomorrow. Knight L.I.F.E. Learners utilize their own life story and classroom experiences to enrich dialogue, enhance social awareness, celebrate our differences, and increase empathy both in our school and in our world.

KNIGHT L.I.F.E II (XKL2)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *Successful completion of KNIGHT L.I.F.E I*

Knight L.I.F.E. II (Leadership. Innovation. Future. Education.) is a continuation of Knight LIFE I, a leadership course where students discover how to become the ideal Kenowa Hills graduate: empowered and informed learners, complex thinkers, responsible collaborators, skilled communicators, and impactful citizens who inspire change and actively work for a better tomorrow. Knight L.I.F.E. II learners utilize their own life story and classroom experiences to enrich dialogue, enhance social awareness, celebrate our differences, and increase empathy both in our school and in our world. Knight LIFE II dives deeper into the competencies introduced in Knight LIFE I and gives opportunities for real-world application.

SAT AND CAREER PREP (XSP)

(One semester | 90 hrs | 11th Grade | ELE | .5 credit)

Prerequisites: *N/A*

This semester-long course is designed to help students prepare for the College Board SAT test using an SAT Prep Curriculum that builds the skills and strategies necessary for success. The SAT is a critical component of the college admissions process, and strong scores can enhance applications and open doors to merit-based scholarships.

The course covers all sections of the SAT: Evidence-Based Reading and Writing, Math (with and without a calculator), and the optional Essay. Students will engage in targeted practice, learn test-taking strategies, and take full-length practice tests to build confidence and improve performance. Emphasis will be placed on critical reading, analytical writing, problem-solving, and data analysis skills. Using SAT practice materials and progress tracking, students will identify areas for improvement and develop personalized study plans. The course also includes instruction on time management, question analysis, and other effective test-taking strategies.

Beyond SAT preparation, this course will also equip students with essential career readiness skills. Students will explore career options using Naviance and insights from guest speakers in various industries, develop professional resumes and cover letters to prepare for job and college applications, and participate in mock interviews to practice professional communication and interview techniques.

By the end of the course, students will be well-prepared to take the SAT with confidence, strengthen their college applications, and gain the skills necessary to successfully enter the workforce.

KHHS COURSE DESCRIPTION GUIDE

GENERAL ELECTIVES CONT.

TEACHER ACADEMY 1 (VTA1A|B)

(Year Long | 180 hrs | 11th -12th Grade | ELE | 1.0 credit)

Prerequisites: *The student must also be taking a high school course concurrently that relates directly to the internship.*

Students will gain experience working in an educational setting. Organizational, mentoring, tutoring, and interpersonal skills will be developed with a teacher coordinator. Students will spend the first 2-3 weeks of the semester with the teacher coordinator. Students will then be placed in a classroom in the district to work under the direction of a classroom teacher. Students will be expected to complete a training agreement, training plan, and weekly time cards. Students are selected on the basis of their attendance records, reliability, initiative, trustworthiness, and general sense of responsibility. Students must have a 2.0 GPA and complete the application process. Students may not take this course for more than 2 semesters, and no more than 1 hour a day. Teachers may have one assistant each semester. Grades will be based on course requirements and supervisor evaluations.

KHHS COURSE DESCRIPTION GUIDE

MATH DEPARTMENT

AP CALCULUS A/B (EAPCABA|B)

(Year Long | 180 hrs | 11th-12th Grade | MTH or ELE | 1.0 credit)

Prerequisites: *Successful Completion of Pre-Calculus*

This class covers trigonometry, algebra, and geometry and their relationships to each other and to calculus. It will include the process of integration and differentiation and their applications to Science and Social Studies.

AP CALCULUS B/C (EAPCBCA|B)

(Year Long | 180 hrs | 12th Grade | MTH or ELE | 1.0 credit)

Prerequisites: *Successful Completion of Calculus A/B*

This class is a continuation of Advanced Placement Calculus A/B.

AP PRECALCULUS (EAPPCA|B)

(Year Long | 180 hrs | 11th-12th Grade | MTH or ELE | 1.0 credit)

Prerequisites: *Successful Completion of Algebra 2*

AP Precalculus is a preparation class for calculus and an excellent capstone course even for those not planning to take calculus. The course begins with an in depth look at the rates of change of functions, with an introduction to instantaneous rate of change and concavity. There is a large focus on analysis of polynomial functions, where students learn to identify discontinuities and end behavior through algebraic manipulation. Students will learn to use advanced algebraic skills to write equivalent forms of functions and expressions. The course covers many types of functions (exponential, logarithmic, quadratic, polynomial, rational, trigonometric, polar), where there is focus on modeling real-life scenarios.

AP STATISTICS (EAPSA|B)

(Year Long | 180 hrs | 11th-12th Grade | MTH or ELE | 1.0 credit)

Prerequisites: *Successful Completion of Algebra 2*

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

KHHS COURSE DESCRIPTION GUIDE

MATH DEPARTMENT CONT.

ALGEBRA 1 (EA1A|B)

(Year Long | 180 hrs | 9th Grade | ALG | 1.0 credit)

Prerequisites: *N/A*

Algebra I builds upon a number of key algebraic topics assumed to have been developed in the middle grades, namely a deep knowledge of linear patterns of change and familiarity with nonlinear patterns such as exponential and quadratic. Algebra will also build on the increasingly generalized approach to the study and representations of functions. This is done by broadening the study of linear relationships to include piecewise functions, systems of equations with three unknowns, formalized function notation and recursive representations, and the development of bivariate data analysis topics. Students will also develop their knowledge of power and polynomial patterns of change and the applications they model. Finally, Algebra I will also expand the students' knowledge of the real number system and the number domain from real to complex numbers.

ALGEBRA 2 (EA2A|B)

(Year Long | 180 hrs | 11th-12th Grade | ALG2 | 1.0 credit)

Prerequisites: *Successful completion of Algebra and Geometry*

The goal of Algebra II is to build upon the concepts taught in Algebra I and Geometry while adding new concepts to the students' repertoire of mathematics. Algebra II continues the study of exponential and logarithmic functions and further enlarges the catalog of function families to include rational and trigonometric functions. In addition to extending the algebra strand, Algebra II will extend the numeric and logarithmic ideas of accuracy, error, sequences, and iteration. The topic of conic sections fuses algebra with geometry. Students will also extend their knowledge of univariate and bivariate statistical applications. Note: A few students will be eligible to enroll in Algebra IIA and Algebra IIB for their 11th and 12th grade years. This option is for students who received grades lower than a "C" in Algebra I and Geometry and can only be taken with teacher recommendation.

ALGEBRA 2 OVER TWO YEARS B (EA2BA|B)

(Year Long | 180 hrs | 12th Grade | ALG2 (S1) ELE (S2) | 1.0 credit)

Prerequisites: *Successful completion of Algebra and Geometry*

This course will cover the second half of Algebra II in one full school year.

GEOMETRY (EGA|B)

(Year Long | 180 hrs | 10th Grade | GEO | 1.0 credit)

(EGAS|BS)-STEM

Prerequisites: *Successful completion of Algebra*

Geometry builds on a number of key geometric topics developed in the middle grades, namely relationships between angles, triangles, quadrilaterals, circles, and simple three-dimensional shapes. Students studying Geometry in high school further develop analytic and spatial reasoning. They apply what they know about two-dimensional figures to three-dimensional figures. Geometry includes the study of right triangle trigonometry that is developed through similarity relationships. These topics allow for many rich real-world problems to help students expand geometric reasoning skills. It is critical that connections are made between the following topics: algebraic reasoning to geometric reasoning and transformations of linear and quadratic functions to geometric transformations.

KHHS COURSE DESCRIPTION GUIDE

MATH DEPARTMENT CONT.

HONORS ALGEBRA 1 (EHA1A|B)

(Year Long | 180 hrs | 11th-12th Grade | ALG | 1.0 credit)

Prerequisites: *Teacher recommendation is used for placement into the course, along with consideration of NWEA math scores, work ethic, and other factors to gauge student readiness for the honors level.*

Algebra I builds upon a number of key algebraic topics assumed to have been developed in the middle grades, namely a deep knowledge of linear patterns of change and familiarity with nonlinear patterns such as exponential and quadratic. Algebra will also build on the increasingly generalized approach to the study and representations of functions. This is done by broadening the study of linear relationships to include piecewise functions, systems of equations with three unknowns, formalized function notation and recursive representations, and the development of bivariate data analysis topics. Students will also develop their knowledge of power and polynomial patterns of change and the applications they model. Finally, Algebra I will also expand the students' knowledge of the real number system and the number domain from real to complex numbers.

HONORS GEOMETRY (EHGA|B)

(Year Long | 180 hrs | 10th Grade | GEO | 1.0 credit)

Prerequisites: *Successful completion of Algebra 1 and teacher recommendation are used for placement into the course, along with consideration of NWEA math scores, work ethic, and other factors to gauge student readiness for the honors level.*

Geometry builds on several key geometric topics developed in the middle grades while continually deepening students' understanding of algebraic relationships. Students studying Geometry in high school further develop analytic and spatial reasoning. They apply what they know about two-dimensional figures to three-dimensional figures. Geometry includes the study of right triangle trigonometry developed through similarity relationships. These topics allow many rich real-world problems to help students expand their geometric reasoning skills. Connections must be made between the following topics: algebraic reasoning to geometric reasoning and transformations of linear and quadratic functions to geometric transformations

HONORS ALGEBRA 2 (EHA2A|B)

(Year Long | 180 hrs | 10th-12th Grade | ALG2 | 1.0 credit)

Prerequisites: *Successful completion of Algebra 1, Geometry and teacher recommendation are used for placement into the course, along with consideration of NWEA math scores, work ethic, and other factors to gauge student readiness for the honors level.*

This course is designed so that students will be better prepared for the variety of topics they will encounter in their future mathematics courses and in life. These topics include the following family of functions: Linear, Quadratic, Polynomial, Exponential and Logarithmic, Rational and Radical. Other topics include Probability and Statistics, Sequences and Series. In addition, Honors Algebra 2 completes the trigonometry standards necessary to take Precalculus the following year.

KHHS COURSE DESCRIPTION GUIDE

MUSIC DEPARTMENT

CHORALE (JCHA|B)

(Year Long | 180 hrs | 9th-12th Grade | VPA or ELE | 1.0 credit)

Prerequisites: *Available by audition*

Emphasis will continue on improving the singing voice, as well as advanced work in music theory and sight singing. An advanced selection of music will be performed by this select ensemble. Opportunities for vocal competition are provided. Performances are given throughout the year, and each member is required to attend. It should be noted this class is a performance group. ***It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering. Class may be repeated.***

CONCERT BAND (JCB)

(One semester - Semester 2 only | 90 hrs | 9th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

Concert Band is open to all band students. This group will perform concert band literature, which will range in difficulty from easy to medium difficult. Performances will include school concerts and possible festival participation. ***It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering. Class may be repeated.***

MARCHING BAND (JMB)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This group concentrates on the performance of music which is visually enhanced by the use of drill (marching) and auxiliary units. The group consists of the block band, which is made up of the wind and percussion players, and the color guard, which uses dance and equipment (flags, rifles, etc.) to visually interpret the music. This band performs many different styles of music. Performances include concerts, contests and festivals, parades, and half-time shows. It should be noted this class is a performance group. ***It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering. Class may be repeated.***

MUSIC APPRECIATION (JMA)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

This course is designed for the student who is not involved in a performance class but would like a music experience or for the student who is involved in a performance class who would like a more in depth look at music. Students will examine basic elements of music including rhythm, melody, and pitch. Other areas will include an overview of the history of music, major composers, how musical instruments produce sound, how the human singing voice works, and various musical styles. If possible, the class will attend various musical experiences throughout the Grand Rapids area.

KHHS COURSE DESCRIPTION GUIDE

MUSIC DEPARTMENT CONT.

ORCHESTRA (JOA|B)

(Year Long | 180 hrs | 9th-12th Grade | VPA or ELE | 1.0 credit)

Prerequisites: *N/A*

Orchestra is a performance based class open to all students who play a string instrument (violin, viola, cello, string bass). This group will rehearse and perform string orchestra and symphony orchestra literature which will range in difficulty from medium difficult to very difficult. Performances will include school concerts, MSBOA festival participation (district and state) and other school and community related performance opportunities. (Wind and percussion players will be selected from the Wind Ensemble when needed.) ***It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering. Class may be repeated.***

PERCUSSION ENSEMBLE (JDCG)

(One semester | 90 hrs | 10th-12th Grade | VPA or ELE | .5 credit)

Prerequisites: *N/A*

Note: *No music experience necessary*

Percussion ensemble is a new course designed to help percussion students and non Percussion students develop or further their musical skills outside of a regular band class. Students will rehearse and perform with others. They will be taught music reading skills, musicality, and percussion performance skills. We will work on music to be performed with the bands and orchestra, as well as music to be performed on our own as a percussion ensemble. ***It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering. Class may be repeated.***

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Course Requirements: Students will participate in individual practice, individual and group lessons, and daily rehearsals for the entire duration of the class. Students are expected to be actively engaged in rehearsal and participate by playing their instruments, and participating in discussions on the musical literature.

KHHS COURSE DESCRIPTION GUIDE

PHYSICAL EDUCATION AND HEALTH DEPARTMENT

ADVANCED KNIGHT'S STRENGTH (MAKS)

(One semester | 90 hrs | 9th-12th Grade | ELE | .5 credit)

Prerequisites: *Successful completion of Physical Education and* ***Intro to Knight's Strength***

This is an **intense, advanced-level** course designed to meet the needs of serious participants who wish to train at the highest level, with the goal of competing as varsity athletes. The course is intended primarily for competitive student-athletes who have demonstrated proper lifting technique, maturity, and commitment to high-level training expectations, but all advanced level students are welcome to take the course.

Students will engage in individualized and sport-specific programs focused on improving strength, power, flexibility, mobility, speed, agility, and muscular/cardiovascular endurance. Proper nutrition, recovery strategies, and sleep habits will be addressed in greater depth. Pre- and post-testing in upper- and lower-body strength, power, speed, and agility will be recorded, evaluated, and used to guide training progression.

Advanced running mechanics, form running, and speed development techniques will be taught and applied. Due to the intensity and pace of the course, students must demonstrate readiness through successful completion of the Intro to Knight's Strength course. ***This class may be repeated***

HEALTH (MH)

(One semester | 90 hrs | 9th Grade | HTH | .5 credit)

Prerequisites: *N/A*

Students must successfully complete one semester of Physical Education and one semester of Health. The Health Education units include Physical Activity, Nutrition, Social & Emotional Health, Safety, Addiction: alcohol, tobacco, and other drugs, Reproductive Health and STI's, and CPR & First Aid.

HEALTH AND FAMILY LIVING (MHFL)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

This course focuses on the family and its functions. Students will develop an understanding of family structures, how a family changes over the life cycle, how to effectively relate to others in their family and analyze various family roles, how to balance work and family roles, how to manage family events, and they will develop an understanding of family law. This course will give students insight into how family impacts them personally, as well as the "global" family.

KHHS COURSE DESCRIPTION GUIDE

PHYSICAL EDUCATION AND HEALTH DEPARTMENT CONT.

INTRO TO KNIGHT'S STRENGTH (MIKS)

(One semester | 90 hrs | 9th-12th Grade | ELE | .5 credit)

Prerequisites: *Successful completion of Physical Education*

This course is designed for students seeking to learn the fundamentals of strength training in a safe, structured environment. Emphasis is placed on proper technique, spotting, equipment use, and foundational lifts to ensure student safety and confidence in the weight room. Students will follow age- and ability-appropriate programs designed to improve strength, flexibility, mobility, and muscular/cardiovascular endurance.

Proper nutrition, recovery, and sleep habits will be introduced and reinforced. Pre- and post-testing in the areas of upper- and lower-body strength and power will be recorded and evaluated to measure individual progress. This course provides a strong foundation for lifelong fitness and serves as preparation for students who may wish to advance into more rigorous strength and conditioning training. ***This class may be repeated***

LIFETIME ACTIVITIES (MLA)

(One semester | 90 hrs | 10th - 12th Grade | ELE | .5 credit)

Prerequisites: *Physical Education or PE Waiver*

Note: *Some sports (i.e. bowling) may require an activity fee.*

This course will focus on "lifetime" fitness activities. Skill and knowledge of each activity/game will be emphasized throughout the semester. Students will participate in a number of game play settings, both in teams and individualized. Activities include (but not limited to); basketball, volleyball, tennis, pickleball, bowling, soccer, softball, air force football, ultimate frisbee, running and aerobic activities. This class supports the development of leadership skills for all students as well as the empowerment of ALL students to foster an inclusive class and school-wide environment by becoming proficient in sport specific skills, body movements, flexibility, and team building skills. Students may be asked to participate in the Unified Sports program as well with some of their peers

PE LEADERS (ADAPTIVE PE) (MPEL)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *Physical Education or PE Waiver*

Phys Ed Leaders is a collaborative physical education class where students assist and participate alongside special education students (MiCi and ASD) in adapted physical activities. Students help peers develop in a supportive environment using modified games and adaptive equipment. Activities may include fitness exercises, sports, and recreational activities (disc golf, bowling). Offsite experiences and community-based activities may also be included to enhance learning and provide real-world engagement opportunities.

This class integrates MiCi students with general education students, fostering inclusion and teamwork. LINKS and Peer-to-Peer students will be given enrollment priority.

KHHS COURSE DESCRIPTION GUIDE

PHYSICAL EDUCATION AND HEALTH DEPARTMENT CONT.

PHYSICAL EDUCATION (MPE)

(One semester | 90 hrs | 9th Grade | MPE | .5 credit)

Prerequisites: *N/A*

Students must successfully complete one semester of Physical Education and one semester of Health. This is a prerequisite for enrolling in additional PE classes. This class is taught on a daily alternating basis of physical education and health education. The Physical Education units include Flag Football, Fitness Activities, Soccer, Basketball, Volleyball, Team Handball, Badminton, Floor Hockey, Tennis, Golf and Softball. Grades will be determined by participation, written tests, skills, and dressing out for physical education class.

SPORTS OFFICIATING (MSO)

(One semester- *ONLY OFFERED ONE SEMESTER EACH YEAR* | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *Health and Physical Education or approval from the Department Chair.*

This hybrid course is designed for students to become certified officials for interscholastic sports, combining hands-on and classroom learning guided by the RefReps Officiating Education System, endorsed by the Michigan High School Athletic Association (MHSAA). The course focuses on developing the knowledge, skills, and competencies needed for certification.

Students will receive instruction on applying and understanding rules, ethics, appropriate dress, proper officiating mechanics, and professional official-school relationships. Sports covered may include basketball, softball, baseball, volleyball, football, and track.

Upon completion, students will be prepared to enter the MHSAA legacy program and be paired with a mentor Official to earn their MHSAA certification.

YOGA AND MINDFULNESS (MY)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

This course focuses on building lifelong habits to reduce stress, promote wellness, and improve focus. Through yoga, core training, and mindfulness practices, students will develop tools to manage anxiety, enhance concentration, and support emotional balance.

Activities include low-impact exercises to boost flexibility, strength, core stability, and cardiovascular endurance, and structured mindfulness training for stress reduction and focus.
The course emphasizes inclusive, accessible yoga practices for all skill levels.

WELLNESS LAB (MWL)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

Wellness Lab is a holistic course designed to support students in developing lifelong health and wellness habits. Unlike sport-based programs, this course focuses on personal well-being, growth, and goal-setting. Students will explore key aspects of health, fitness, and nutrition while integrating them into a comprehensive wellness approach. Through practical application, they will learn to create and sustain healthy habits tailored to their individual goals, ensuring a foundation for lifelong wellness.

KHHS COURSE DESCRIPTION GUIDE

SCIENCE DEPARTMENT

AP BIOLOGY (DAPBA|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *Successful completion of Biology with an "A" or "B" AND Chemistry with an "A" or "B"*

In addition to these requirements, it is highly recommended that students have good writing and math skills. Advanced Placement Biology will seek to meet the objectives of a general biology course at the college level. The AP Biology course will be divided into three broad areas: Molecular and Cellular Biology, Heredity and Evolution, and Population Biology. A college level textbook will be used and laboratory experiences will be an integral part of this course. It is expected that students will take the national AP Biology exam in May. If a student scores well on the examination, most colleges will give credit for up to eight hours of college freshman biology. Students who choose to take the AP exam will do so at their own expense.

AP CHEMISTRY (DAPCA|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *Successful completion of Chemistry with a "B+" or higher*

AP Chemistry® is an intense rigorous college level chemistry course. General Chemistry is a prerequisite for the course and it is recommended that students should have earned a B+ or higher in general Chemistry before undertaking the course. AP Chemistry® takes an inquiry based approach to learning about chemistry and it is expected that about 25% of our time will be spent on extended lab investigations. The regular chemistry course prepares you for doing some of the basic problem solving involved in AP Chemistry®, while this course will spend more time learning the fundamental causes and theories behind the previously learned chemistry content. Preparing and maintaining a lab notebook and running detailed analysis of experimental results will be required of all students in order to prepare them for a college chemistry lab setting. Those students interested in pursuing chemistry or related fields that require college level chemistry will benefit the most from this course. Whether or not the AP exam is passed this course serves as a good preparatory tool to ease students into a college chemistry setting.

BIOLOGY (DBA|B)

(Year Long | 180 hrs | 9th Grade | BIO | 1.0 credit)

Prerequisites: *N/A*

Biology is a science in which all living things and their processes are investigated. Biological concepts are taught to aid the student in understanding and appreciating the diversity of his/her biotic and abiotic environment. An emphasis is placed on cellular activities, genetics, and critical thinking. Laboratory experiments, demonstrations, films, and projects all help to achieve this goal. This class will cover all of the essential NGSS standards.

KHHS COURSE DESCRIPTION GUIDE

SCIENCE DEPARTMENT CONT.

CHEMISTRY (DCA|B)

(Year Long | 180 hrs | 11th-12th Grade | CHM/PHY | 1.0 credit)

Prerequisites: *Successful completion of Algebra 1, Biology, Earth Science/Intro to Physics or Honors Earth Science*

This class is a study of the composition of substances in our world and the changes that take place in them. The course is designed to familiarize the student with these changes and to help him/her understand them. In addition, the course tends to encourage the habit of scientific thinking. Laboratory experiments, demonstrations, lectures, and hands-on experience will help to achieve these goals. Chemistry is the basis for many other science fields and is a great course for any student interested in pursuing a career in science. Chemistry involves a great deal of applied mathematics and logical reasoning. It is highly recommended that students have a strong math/science background.

CRIMINALISTICS (DC)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

Criminalistics is a one semester crime scene investigation class. The emphasis in the class is on laboratory work that would typically be done by a crime scene investigator. Attention will be put on evidence collection and processing, as well as logical reasoning and validity of evidence and methods. Topics include: Fingerprinting, Time of Death Estimates (livity, temp, rigor mortis, entomology), Hair/Fiber/Particulate Analysis, Ballistics & Blood Spatter, and DNA analysis. Each unit will include labs & activities, and most assessments are a mix between content knowledge and lab skills. The entire course is framed as a murder mystery where we frame one of the students for the crime and plant evidence to be collected throughout the semester as we learn new topics.

EARTH SCIENCE (DES)

(One semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

(DESS)-STEM

Prerequisites: *Successful completion of Biology*

Earth Science is an introductory level one semester course in the earth sciences. The class covers five areas of study, the Geologic History of Earth, Space Systems, Earth's Systems and Cycles, Weather and Climate, and Human Impact. Emphasis in this course is placed on a general understanding of the major principles of each topic area in earth science. Particular attention is given to human impact on the Earth in order to guide the development of an informed citizenry.

HONORS BIOLOGY (DHBA|B)

(Year Long | 180 hrs | 9th Grade | BIO | 1.0 credit)

Prerequisites: *N/A*

This course is designed to meet the needs of students who are looking for a more in depth study of biological concepts and advanced laboratory skills paced at an academically challenging level. It will dive more extensively into biological concepts and provide students with a variety of laboratory experiences to prepare them to take advanced placement courses in the future. In this course we will be studying the processes of life and the interconnectedness of living things while building scientific thinking and procedures in order to think more critically and explore deeper. Topics covered will include biochemistry, cellular structure and function, genetics, ecology, and evolution.

KHHS COURSE DESCRIPTION GUIDE

SCIENCE DEPARTMENT CONT.

HONORS EARTH SCIENCE (DHESA|B)

(Year Long | 180 hrs | 10th Grade or 11th-12th Grade | 10th- SCI or 11th-12th- ELE | 1.0 credit)

Prerequisites: *N/A*

This year long course is designed as a college-level geology class that takes the place of the general overview Earth Science Class. Students will take a deeper look into the geologic principles that build and test their understanding of how the Earth works. This class will focus on geological hazards (volcanism, earthquakes, flooding), weathering, erosion, glaciers, origin of minerals and rocks, groundwater and the geological history of Earth. Students will be given practical experience which includes various labs and activities, identifying common rocks and minerals, reading topographic and geologic maps and in depth preparation for the GVSU college credit exam. Emphasis is placed on laboratory experience and skills as well as more in depth study of the geology specific to Michigan.

HUMAN ANATOMY AND PHYSIOLOGY (DHAPA|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *Successful completion of Biology with a "C" or better.*

This course is a close examination of the human body, its systems, functions, disorders and health education. Advanced dissection will happen continually throughout the year and is required. This class is designed to prepare upperclassmen students to have sufficient knowledge and exposure to enter a collegiate biological science course of study and is recommended for students planning to go into the health professions after high school.

INTRODUCTION TO CHEMISTRY (DIC)

(One semester | 90 hrs | 10th Grade | SCI | .5 credit)

Prerequisites: *N/A*

This one semester course covers the basic content for Chemistry based on the Next Generation Science Standards (NGSS). Course topics include Elements and the Periodic Table, Formulas, Equations, Types of Reactions, Nuclear Reactions, Thermodynamics and Chemical Equilibrium. This class will prepare students for the workplace, college courses and the Michigan Merit Exam (MME) given to all juniors in Michigan.

INTRODUCTION TO PHYSICS (DIP)

(One semester | 90 hrs | 10th Grade | SCI | .5 credit)

(DIPS)-STEM

Prerequisites: *N/A*

This one semester course covers the basic content for Physics based on the Next Generation Science Standards (NGSS). Course topics include Newton's Laws, Work, Power, Energy, Waves (sound, Light, Electromagnetic Spectrum) and Electricity and Magnetism. The class will prepare students for the workplace, college courses and the Michigan Merit Exam (MME) given to all juniors in Michigan.

KHHS COURSE DESCRIPTION GUIDE

SCIENCE DEPARTMENT CONT.

PHYSICS (DPA|B)

(Year Long | 180 hrs | 11th-12th Grade | CHM/PHY | 1.0 credit)

Prerequisites: *N/A*

This course qualifies for the third year of science credit for graduation and covers all of the core material for physics. Physics covers the topics of mechanics, kinetic theory, electromagnetism, waves, relativity and modern physics. The social and philosophical implications, and the utility and limitations of physics for the solution of problems in the modern world will also be explored. Principles are developed through lectures, demonstrations and lab activities.

KHHS COURSE DESCRIPTION GUIDE

SOCIAL STUDIES DEPARTMENT

AP AFRICAN AMERICAN STUDIES (CAPAASA|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment.

AP GOVERNMENT & ECONOMICS (CAPGA|B)

(Year Long | 180 hrs | 11th-12th Grade | GOV/ECN | 1.0 credit)

Prerequisites: *N/A*

The course framework within this course and exam description is a model of political and ideological balance. It will not only help students understand the U.S. Constitution and the political system but will also help them become informed citizens who are willing to preserve, protect, and defend the rights and liberties at the core of our nation's charter. That is why we are delighted to partner with College Board on a series of classroom lessons and materials that support instruction in AP U.S. Government and Politics and help bring balanced constitutional content to students across America.

AP PSYCHOLOGY (CAPPA|B)

(Year Long | 180 hrs | 12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

Advanced Placement Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will study psychological experiments and results, principles, and phenomena associated with each of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use to study behavior.

AP UNITED STATES HISTORY (CAPUSA|B)

(Year Long | 180 hrs | 10th-12th Grade | USH or ELE | 1.0 credit)

Prerequisites: *Successful completion of World History with a "C+" or better AND written recommendation from World History instructor*

This course will be a two-semester course examining US History from the time of the American Revolution through present day. It will also be run as an introductory college course in United States History. Students will be asked to express their academic understanding in a variety of ways including, but not limited to, critical thinking, persuasive writing, investigative research, document analysis, interpretive reading, and synthesis of ideas. Reading and writing will be integral parts of this course and much of the reading will draw from college level texts. Students should be prepared for the additional time needed for this course. This course will also help prepare students for the Advanced Placement exam, which is given toward the end of the school year.

KHHS COURSE DESCRIPTION GUIDE

SOCIAL STUDIES DEPARTMENT CONT.

AP WORLD HISTORY: MODERN (CAPWHA|B)

(Year Long | 180 hrs | 9th-12th Grade | WH or ELE | 1.0 credit)

Prerequisites: *N/A*

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

CHILD PSYCHOLOGY (CCP)

(One Semester | 90 hrs | 10th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

Child Psychology is an elective course offered within the psychology department. This course will cover topics including and relating to the development of humans from conception through adolescence. This course will introduce content, theories and methods used by developmental psychologists to study child and adolescent development. Topics covered will include conception, genetics, prenatal development and physical, motor, perceptual and social development from infancy to early adolescence. Theories of social and cognitive development will be covered.

ECONOMICS (CE)

(One semester | 90 hrs | 11th-12th Grade | ECN | .5 credit)

Prerequisites: *N/A*

This is a semester Economics course covering the High School Content Expectations set forth by the Michigan Department of Education. Major topics will be: The Market Economy: (Individual, Business, and Government choices 1.2 Competitive Markets 1.3 Prices, Supply and Demand 1.4 Role of Government in the Market) The National Economy: (2.1 Understanding National Markets 2.2 Role of Government in the United States Economy) International Economy: (3.1 Economic Systems 3.2 Economic interdependence—trade) and Personal Finance: (4.1 Decision Making). Additionally, this course will focus on critical thinking, organizational skills, decision making, and the formation of well-supported, persuasive opinions.

GOVERNMENT (CG)

(One semester | 90 hrs | 11th-12th Grade | GOV | .5 credit)

Prerequisites: *N/A*

This semester course will focus on Federalism as it is applied to the structure and function of government in the United States. There will be an emphasis on the interrelationship of historical, political, geographic, economic and decision-making forces, using real-life examples and issues. Students will analyze decisions and events and will produce projects of their own creation.

KHHS COURSE DESCRIPTION GUIDE

SOCIAL STUDIES DEPARTMENT CONT.

PSYCHOLOGY (CPA|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

Psychology involves the study of the individual and his/her efforts to learn, remember and solve problems. Studying psychology can provide useful insights into the student's own and other people's behavior. Psychology is a class open to average and above average students in the eleventh and twelfth grades. The course of study will include the study of emotions, motivation, learning processes, psychological testing and abnormal behavior. This class will also deal with the life span and the physical, emotional, intellectual, and social adjustments made during childhood, adolescence and adulthood.

SOCIOLOGY (CSOC)

(One semester | 90 hrs | 11th-12th Grade | ELE | .5 credit)

Prerequisites: *N/A*

An introduction to the scientific study of social behavior and social influences on behavior with the goal of preparing students to interact with friends, family, and other community members. Theories and research will cover such topics as: ways people are influenced, stereotypes and prejudice, conformity and obedience to authority, helping behaviors, conflict and aggression, attraction, and love.

UNDERSTANDING HISTORY THROUGH SPORTS (CSH)

(One semester | 90 hrs | 11th-12th Grade | ELE | .5 credit)

Prerequisites: *Successful completion of World History and U.S. History.*

This history elective will examine the development of sports. Our historical study will focus on helping students gain a better understanding of the inner relationship that sports has on social, economic, cultural, and political forces that are at work in the United States as well as the world. We will examine the historical context as well as the significance of race, gender, ethnicity, and social class. We will do our historical investigation through readings, primary sources, audio, and visual materials as well as class discussions.

UNITED STATES HISTORY (CUSA|B)

(Year Long | 180 hrs | 10th Grade | USH | 1.0 credit)

Prerequisites: *N/A*

This one-year course is designed as a survey of the significant developments in America's past. Specific attention is given to the growth of American society and the emergence of the United States as a world power. After completing the course, students will be able to: identify some of the major themes in American life as demonstrated in the specific events of our past; trace the territorial expansion of the U.S. and how it eventually became recognized as a world power; demonstrate the ways in which the national government was seen as a vehicle for positive change and as a threat to liberty; and demonstrate, through practice, the basic skills of an historian.

KHHS COURSE DESCRIPTION GUIDE

SOCIAL STUDIES DEPARTMENT CONT.

WORLD HISTORY (CWHA|B)

(Year Long | 180 hrs | 9th Grade | WH | 1.0 credit)

Prerequisites: *N/A*

This full-year course is divided into 2 semesters with a total of 8 thematic units. These units are organized by focal social studies themes present throughout history. Emphasis will be focused on understanding the political, social and cultural, scientific and economic events and figures that have shaped the world as we know it today. The course will focus on critical thinking, organizational skills, decision making, and the formation of well-supported, persuasive logic and reasoning. The goal for this survey level course is to prepare students for the rigorous requirements of their future classes. Other areas of focus will be character development such as: improving work ethic, developing collaborative skills, challenging oneself with reading, writing, thinking more critically, and lastly accountability.

KHHS COURSE DESCRIPTION GUIDE

TECHNOLOGY & STEM DEPARTMENT

AP COMPUTER SCIENCE A (GAPCSAA|B)

(Year Long | 180 hrs | 10th-12th Grade | MTH or ELE | 1.0 credit)

Prerequisites: *Successful Completion of Algebra 1*

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. AP Computer Science A is equivalent to a first-semester, college-level course in computer science.

It is recommended that a student in the AP Computer Science A course has successfully completed a first-year high school algebra course with a strong foundation of basic linear functions, composition of functions, and problem-solving strategies that require multiple approaches and collaborative efforts. In addition, students should be able to use a Cartesian (x, y) coordinate system to represent points on a plane. It is important that students and their advisers understand that any significant computer science course builds upon a foundation of mathematical reasoning that should be acquired before attempting such a course.

The AP Computer Science A course requires that solutions of problems be written in the Java programming language. Because the Java programming language is extensive, with far more features than could be covered in a single introductory course, the AP Computer Science A Exam covers a subset of Java.

AEROSPACE DESIGN (IASD)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *CAD Foundations and STEM Academy or prior HS Engineering Courses*

Aerospace Design is a hands-on, project-based course where students explore the principles of flight and apply engineering concepts to design, build, and test remote-controlled (RC) aircraft, including quadcopters and fixed-wing airplanes. Using Onshape as the primary CAD platform, students will create and fabricate custom aircraft components with Glowforge laser cutters and Ender 3D printers (via Astroprint.com).

Throughout the course, students will engage with industry professionals from a local aerospace company, Kent County Sheriff's Office, and the Skyhawks RC Club, gaining real-world insights into aerospace engineering, drone applications, and RC aviation. Students will also use a flight simulator in the classroom to develop piloting skills before transitioning to real-world flight testing.

The course features two major projects:

Custom Quadcopter Design & Flight – Students will design and fabricate a custom quadcopter frame, integrating flight controllers, motors, and rotors before testing and refining their drone flight performance.
Custom RC Airplane Design & Flight – Students will design, build, and assemble a remote-controlled airplane, followed by taking their planes outdoors to test their flying skills.

KHHS COURSE DESCRIPTION GUIDE

TECHNOLOGY & STEM DEPARTMENT CONT.

BRAND LAB (IBL)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *N/A*

Brand Lab is a hands-on, project-based course where students explore the intersection of design, branding, entrepreneurship, and digital marketing through the creation of custom apparel and merchandise. Using industry-standard tools such as laser cutters, vinyl cutters, heat presses, and dye sublimation printers, students will design and produce products like hats, shirts, mugs, and more.

Throughout the semester, students will develop branding strategies, social media marketing campaigns, and e-commerce techniques to promote their own mini-brands. Students will gain insights into consumer psychology, pricing strategies, and business operations, learning how successful brands attract and engage their audience.

The course includes real-world exposure to the branding and apparel industry, featuring mentorship from local businesses, guest speakers, and a field trip to an embroidery/apparel facility. Students will pitch their brand concepts to industry professionals and receive feedback, preparing them for future opportunities in business, marketing, and creative design.

Whether students are interested in starting a business, pursuing a career in design and marketing, or simply looking to explore their creativity, this course provides the skills and experience needed to bring ideas to life.

CAD FOUNDATIONS (ICF)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *N/A*

CAD Foundations is a semester-long, project-based course that introduces students to the fundamentals of computer-aided design (CAD) using Onshape, along with 3D printing and laser cutting technologies. Through hands-on learning, students will develop skills in design thinking, technical drawing, digital fabrication, and engineering documentation.

Students will learn how to create and modify 3D models in Onshape, generate technical drawings, and prepare their designs for 3D printing using Astroprint and laser cutting using Glowforge. Throughout the course, they will complete a series of projects that apply these skills, including designing custom products, functional prototypes, and multi-part assemblies.

The course culminates in a capstone project, where students will independently design and fabricate an original product that integrates CAD, 3D printing, and/or laser cutting. By the end of the semester, students will have a portfolio of digital and physical creations showcasing their ability to turn ideas into real-world products.

This course is ideal for students interested in engineering, product design, manufacturing, and digital fabrication. No prior experience in CAD or fabrication is required.

KHHS COURSE DESCRIPTION GUIDE

TECHNOLOGY & STEM DEPARTMENT CONT.

GAME DESIGN (GGD)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *N/A*

Game Design is a project-based course where students will dive into the exciting world of video game development. Using industry-standard tools, they will learn the fundamentals of game design, computer programming, animation, and sound creation to develop their own playable video games. Throughout the course, students will explore game mechanics, character movement, level design, and interactive storytelling while building a portfolio of their work.

By the end of the semester, students will have designed and programmed a complete 2D game, gaining valuable experience in coding logic, digital art, and user experience design. This course is perfect for students interested in game design, software development, and digital creativity.

No prior programming experience is required—just a passion for gaming and a willingness to learn!

MECHANICAL DESIGN (IMD)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *CAD Foundations and STEM Academy or Prior HS Engineering Courses*

Mechanical Design is a hands-on, project-based course that builds on the skills learned in CAD Foundations. Students will advance their knowledge of computer-aided design (CAD) using Onshape to create functional parts and assemblies. They will bring their designs to life using Glowforge laser cutters and Ender 3D printers with Astroprint.com for slicing.

The course will focus on designing for real-world applications, with an emphasis on accessibility and assistive technology. The primary project will challenge students to design and prototype a product to help individuals with special needs, using Makers Making Change as inspiration. Throughout the semester, students will refine their designs through iterative prototyping and user feedback.

As part of an authentic industry partnership, students will collaborate with members of the design team at Bissell, Inc. in Walker, MI. Industry mentors will provide guidance on professional design processes, manufacturability, and user-centered engineering.

By the end of the course, students will have developed a portfolio of projects showcasing their ability to design, prototype, and iterate solutions that make a meaningful impact on others.

KHHS COURSE DESCRIPTION GUIDE

TECHNOLOGY & STEM DEPARTMENT CONT.

ROBOTICS (IR)

(One semester | 90 hrs | 9th-12th Grade | VPA or ELE | .50 credit)

Prerequisites: *N/A*

Robotics is a hands-on, project-based course that introduces students to the fundamentals of robotics, coding, and automation. Using the Sphero RVR+ as their robot platform, students will explore both block-based and text-based programming through the Sphero EDU App, progressing from basic movement commands to advanced autonomous navigation.

Students will gain insight into real-world robotics applications through mentorship from a local business involved in the industrial automation industry. They will learn how robotics are used in logistics, manufacturing, and other industries, applying these concepts to solve real-world problems.

Throughout the semester, students will complete a series of projects, including autonomous delivery systems, warehouse navigation simulations, and AI-based obstacle avoidance. The course culminates in a final capstone project, where students design, code, and present their own robotic solutions.

By the end of the course, students will have developed critical thinking, problem-solving, and technical skills that prepare them for careers in robotics, automation, and engineering. Whether they are new to coding or looking to expand their knowledge, this course offers an exciting, immersive experience in the world of robotics!

STEM ACADEMY FOR ELECTIVE SCIENCE (DSESA|B)

(Year Long | 180 hrs | 9th-10th Grade | SCI and VPA or ELE | 2.0 credit)

Prerequisites: *Application Process and acceptance into the program*

This innovative and student-centered learning experience offers our students a partnership between Earth Science and Physics curriculum standards and real-life, hands-on projects that will help prepare them for college or career. The Knights STEM Academy's project-based learning approach provides real-world experiences built on the crucial link between academic achievement and future success. Content and projects are based on science, technology, engineering, and math (STEM). Students use 3D printing, laser cutting, wood working, and CNC machining to build rockets, ukuleles, game boards, and disaster-proof cities. The Gone Boarding curriculum has also been incorporated which allows students to build and, if they choose, ride snowboards.

STEM ACADEMY FOR GEOMETRY (ESGEA|B)

(Year Long | 180 hrs | 9th-10th Grade | GEO and VPA or ELE | 2.0 credit)

Prerequisites: *Application Process and acceptance into the program*

This innovative and student-centered learning experience offers our students a partnership between Geometry curriculum standards and real-life, hands-on projects that will help prepare them for college or career. The Knights STEM Academy's project-based learning approach provides real-world experiences built on the crucial link between academic achievement and future success. Content and projects are based on science, technology, engineering, and math (STEM). Students use 3D printing, laser cutting, wood working, and CNC machining to build gliders, stained glass windows, catapults, and pinball mini golf games. The Gone Boarding curriculum has also been incorporated which allows students to build and, if they choose, ride stand up paddle boards.

KHHS COURSE DESCRIPTION GUIDE

WORLD LANGUAGE DEPARTMENT

AP FRENCH | FRENCH 4
(FAPFA|B)

(Year Long | 180 hrs | 12th Grade | WL or ELE | 1.0 credit)

Prerequisites: *Successful Completion of French 3 with a "C" or better*

The class will consist of advanced grammar studies through written and oral activities. Teachers and students will communicate in the target language. Students will practice and work collaboratively with their classmates to improve their communication in the target language. Students will extend their writing capabilities through compositions. Students will read various French novels, short stories, poetry, newspapers, classic/modern skits, presentations, discussions, debates, and projects. Teachers will monitor progress and encourage independent thought and practice. Students will study culture, history, societal issues, current events, history, politics, and other issues of the Francophone world.

AP SPANISH (FAPSA|B)

(Year Long | 180 hrs | 11th-12th Grade | WL or ELE | 1.0 credit)

Prerequisites: *Successful completion of Spanish 4 with a "C-" or better.*

This course is designed for students who have successfully completed three years of high school Spanish. It stresses oral skills, composition, and grammar. Students will be expected to comprehend formal and informal spoken Spanish, read accurately modern Hispanic literature as well as newspaper and magazine articles, compose expository passages, and express ideas orally with accuracy and fluency. Advanced Placement Spanish will seek to meet the objectives of a Spanish course at the college level. College level materials will be used. At the completion of one year, an AP student can take an AP examination to demonstrate college level achievement. If the student scores well on the examination, most colleges will give him/her credit up to eight hours of college Spanish. Students who choose to take the AP exam will do so at their own expense

FRENCH 1 (FF1A|B)

(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)

Prerequisites: *N/A*

French I is an introduction to a new and fascinating world. Students will begin to develop skills in listening, speaking, reading, and writing French. Emphasis will be placed on oral communication as students are expected to participate daily in the target language. The study of French culture and its influence on our way of life will also be stressed.

FRENCH 2 (FF2A|B)

(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)

Prerequisites: *French 1*

More emphasis will be placed on grammar and vocabulary, with additional practice in reading and writing. Students are expected to speak and to hear French the majority of the time. Oral exams and dialogues will be given frequently. Studies of French culture will be included throughout the course.

FRENCH 3 (FF3A|B)

(Year Long | 180 hrs | 11th-12th Grade | WL or ELE | 1.0 credit)

Prerequisites: *French 2*

French III will focus on improving oral and written communication and listening skills. Emphasis will be placed on the expansion of vocabulary and comprehension through the use of various media such as newspapers, magazines, videos, tapes, and French literature. Students will be expected to participate daily in the target language.

KHHS COURSE DESCRIPTION GUIDE

WORLD LANGUAGE DEPARTMENT CONT.

SPANISH 1 (FS1A|B)

(Year Long | 180 hrs | 8th-12th Grade | WL | 1.0 credit)

Prerequisites: *N/A*

Spanish I is an introduction to a new and fascinating world. Students will begin to develop skills in listening, speaking, reading, and writing Spanish. Emphasis will be placed on oral communication as students are expected to participate daily in the target language. The study of Spanish culture and its influence on our way of life will also be stressed

SPANISH 2 (FS2A|B)

(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)

Prerequisites: *Successful completion of Spanish 1 with a "C-" or better.*

Spanish 2 will be a continuation of Spanish I. More emphasis will be placed on grammar and vocabulary, with additional practice in reading and writing. Students are expected to speak and to hear Spanish the majority of the time. Oral exams and dialogues will be given frequently. Studies of Spanish culture will be included throughout the course.

SPANISH 3 (FS3A|B)

(Year Long | 180 hrs | 10th-12th Grade | WL or ELE | 1.0 credit)

Prerequisites: *Successful completion of Spanish 2 with a "C-" or better.*

Spanish 3 will focus on improving oral communication and listening skills. In order to do this, realia in the form of magazines, newspapers, tapes and videos will be utilized. Also, selections from Spanish literature will help to expand vocabulary and comprehension.

SPANISH 4 (FS4A|B)

(Year Long | 180 hrs | 11th-12th Grade | WL or ELE | 1.0 credit)

Prerequisites: *Successful completion of Spanish 3 with a "C-" or better.*

This class is designed as a continuation of Spanish 3, focusing on all 5 areas in more depth without the focus of the class being on the AP test. Students will study in a more relaxed atmosphere than in an AP class; however, since it is an advanced class, there are high expectations. Students who feel they are not strong enough to take Advanced Placement Spanish but enjoy the Spanish language would be able to take this class. If a Spanish 4 student wanted to take the AP test in the spring, he/she would be able to do so. This class will be conducted 90% in Spanish.

KHHS COURSE DESCRIPTION GUIDE

SPECIAL EDUCATION DEPARTMENT

RESOURCE PROGRAM

The resource program supports students with disabilities working through the Michigan Merit Curriculum towards a high school diploma. Consistent with each student's individual education program (IEP), teachers provide specially designed instruction in reading, writing, math, science, social studies, and/or behavior so that students may (a) participate in the general education curriculum, and (b) make progress on their IEP goals.

(SRS9A|B) | (SRS10A|B) | (SRS11A|B) | (SRS12A|B) | (SRSA|B)

FOUNDATIONS OF LANGUAGE ARTS 9/10 (SCFLA910A|B)

(Year Long | 180 hrs | 9th-10th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

FOUNDATIONS OF MATH 1 (SCFMA|B)

(Year Long | 180 hrs | 9th-10th Grade | MTH | 1.0 credit)

Prerequisites: *N/A*

FOUNDATIONS OF MATH 11/12 (SCFM1112A|B)

(Year Long | 180 hrs | 11th-12th Grade | MTH | 1.0 credit)

Prerequisites: *N/A*

FOUNDATIONS OF MATH 2 (SCFM2A|B)

(Year Long | 180 hrs | 9th-10th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

FOUNDATIONS OF READING (SCFR1112A|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

FOUNDATIONS OF TRANSITIONAL SKILLS (SCFTSA|B)

(Year Long | 180 hrs | 9th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

TRANSITION SKILLS (SCTK1112A|B)

(Year Long | 180 hrs | 11th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

WORKSITE | SCIENCE | SEL (SCSELA|B)

(Year Long | 180 hrs | 9th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

KHHS COURSE DESCRIPTION GUIDE

MULTILINGUAL LEARNERS (ML) PROGRAM

The Multilingual Learner (ML) program serves students who have recently entered the United States, or speak a language other than English in their home, as they develop English language proficiency in reading, writing, speaking, and listening. English Learners' progress toward proficiency is measured through the state standardized language assessment the WIDA Access. Multilingual learners are monitored and supported by English language development (ELD) staff.

ML ENGLISH 1 (YELE1A|B)

(Year Long | 180 hrs | 9th-12th Grade | 1 ENG and 1 ELE | 2.0 credit)

Prerequisites: *N/A*

This class is designed for students who have recently entered the United States and have demonstrated a basic level of proficiency in the English language measured by the WIDA ACCESS. This course provides students beginner exposure to English in the areas of reading, writing, speaking, and listening. Instructional routines will provide the foundation for students to collaborate to build concepts and language while exploring precise vocabulary, language functions, and grammatical targets through daily academic interactions with both oral language and text. Each unit is assessed through a post test with embedded skill questions, written work, and presentations.

ML ENGLISH 2 (YELE2A|B)

(Year Long | 180 hrs | 9th-12th Grade | ENG | 1.0 credit)

Prerequisites: *N/A*

EL English 2 is designed to support students who have recently exited the Newcomers' program and are continuing to advance their English language skills in listening, speaking, reading, and writing. Through daily academic interactions with peers and teachers, as well as instructional routines for academic vocabulary, discussion, and writing, students will explore precise vocabulary, language functions, and grammatical targets through verbal and written responses to a variety of anchor texts. Each issue is assessed through a post test with embedded skill questions, formal writing assessments and presentations.

ML MATH SUPPORT (YELMTHA|B)

(Year Long | 180 hrs | 9th-12th Grade | MTH | 1.0 credit)

Prerequisites: *N/A*

The EL Math support class is designed to equip students learning English with educational strategies related to mathematics while accessing mainstream curriculum. Class size is typically small, which allows teachers to focus on individual student needs. This course is limited to English learners. Successful completion of the EL Math support class in grades 9-12 results in one math elective credit earned per class.

ML SUPPORT (YELA|B)

(Year Long | 180 hrs | 9th-12th Grade | ELE | 1.0 credit)

Prerequisites: *N/A*

The EL support class is designed to equip students learning English with educational strategies that will enable them to achieve language goals while accessing mainstream curriculum. This course focuses on improving literacy in English by emphasizing reading, writing, and vocabulary skills. Class size is typically small, which allows teachers to focus on individual student needs. This course is limited to English learners. Successful completion of the EL support class in grades 9-12 results in one elective credit earned per class.

EXTRACURRICULAR ACTIVITIES

Kenowa Hills High School offers a variety of extracurricular activities that can enhance a student's educational experience. We encourage students to become involved. Listen to daily announcements for information about clubs and meeting dates.

Students interested in school-sponsored athletics are required to have a current physical on file and should consult the Kenowa Hills athletic code for eligibility information. More information can be obtained in the Athletic Office.

ATHLETICS

FALL	WINTER	SPRING
Cross Country (Boys, Girls, CoEd)	Basketball (Boys, Girls)	Boys Baseball
Girls Dance	Bowling (Boys, Girls, COED)	Boys Golf
Boys Football	Girls Competitive Cheer	Boys Lacrosse
Girls Golf	Gymnastics (Girls, COED)	Girls Soccer
Girls Sideline Cheer	Boys Hockey	Girls Softball
Boys Soccer	Girls Sideline Cheer	Girls Tennis
Girls Swimming	Wrestling (Boys, COED)	Track (Boys, Girls)
Boys Tennis	Dance	Boys Volleyball
Girls Volleyball	Boys Swimming	Girls Lacrosse
Boys Water Polo	Downhill Skiing (COED)	Girls Water Polo

CLUBS

Book Club	Book Lovers Club	Chess Club
Class Officers	Culture Club	Debate
French Club	FCA	Game Club
Japanese Culture Club	Mental Health Club	National Honor Society (NHS)
Pride Alliance	Special Olympics	Student Council
Student News	Tech Club	Theatre Club- Fall Play and Spring Musical
The Green Club	Young Life	

PATHWAYS HIGH SCHOOL PROGRAM INFORMATION

PATHWAYS HIGH SCHOOL GRADING

Students, your grade will be an evaluation of how well you have met the course objectives. Grades for every course are based on Unit Tests. All Unit Tests must be passed with a 60% or better to earn credit in the course.

Students will have two opportunities to complete an end of unit quiz with a score of 80% or better. Students with a 70% can be moved on with a teacher override after meeting with the teacher. Students receiving 60% or less should review with the teacher and possibly have content for the unit reset.

MICHIGAN VIRTUAL HIGH SCHOOL (MIVHS)

MIVHS offers a variety of courses. Courses are offered through a separate program and will have an outside the district teacher that assists with homework and performs all the grading. Students are assigned an hour and class time to work in the school with a certified staff member that will assist with monitoring progress, technical difficulties and troubleshooting. Students taking AP courses are allowed to take the AP exams through Student Services at Kenowa Hills.

A drop date is set by MIVHS that students must show progress in their courses or be enrolled in a course outside MIVHS. MIVHS sets their own calendar, so dates of breaks, start dates and completed dates may be adjusted. However all work must be turned in prior to the end of the semester according to the KHPS calendar.

Link to MIVHS courses- http://www.mivhs.org/Courses

WORK BASED LEARNING | EMPLOYABILITY SKILLS

Students earning additional credits in employability skills and work based learning may apply the additional credits to meet VPA credit requirements. An additional VPA credit can also be used as replacement for a second year of foreign language. Students must follow the requirements of the Career Preparation program. Students enrolled in this program must have a placement by the second Monday of the semester. Students who quit attending their job, assistantship, internship, or work experience, and fail to communicate with the principal risk failing that class for the semester.

PATHWAYS HIGH SCHOOL GRADUATION REQUIREMENTS

ending with class of 2027

Students who graduate from high school must satisfactorily complete the minimum of 19 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study	**Credits Required**
English Language Arts (Literacy Skills) (ENG) ● All students will be enrolled in English 9, English 10, English 11, and English 12.	4.0
Mathematics ● one credit for Algebra (ALG) ● one credit for Geometry (GEO) ● one credit in Algebra II (ALG2) *math must be taken in the 9th, 10th, and 11th grade years.* ● one credit of a math elective (MTH)*additional math or math related in the senior year.*	4.0
Social Studies (must include the following): ● one credit in World History/Geography (in 9th grade) (WHG) ● one credit in U.S. History/Geography (in 10th grade) (USG) ● one credit of Government/Economics (in 11th grade) (GOV/ECN)	3.0
Science ● one credit in Biology (BIO) ● one credit of Physical Science (SCI) ● one credit in Chemistry and/or Physics (CHM/PHY)	3.0
Physical Education/Health ● .5 credit in a physical education activity class (MPE) ● .5 credit in Health (HTH)	1.0
Visual Performing Arts (VPA)	1.0
World Language (WL) (two years of same language in consecutive years) **Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.	2.0
Employability SKills (ES)	1.0
TOTAL CREDITS required for graduation * *Computer Education (online learning experience embedded in core content classes)*	**19.0***

Unless otherwise noted, the grade point average (GPA) is calculated based on the following 4.0 point scale:

A = 4.0 (93-100)	B = 3.0 (83-86)	C = 2.0 (73-76)	D = 1.0 (63-66)
A- = 3.667 (90-92)	B- = 2.667 (80-82)	C- = 1.667 (70-72)	D- = .667 (60-62)
B+ = 3.333 (87-89)	C+ = 2.333 (77-79)	D+ = 1.333 (67-69)	E = 0 (0-59)

PATHWAYS HIGH SCHOOL GRADUATION REQUIREMENTS

Class of 2028 and Beyond

Students who graduate from high school must satisfactorily complete the minimum of 19 units of credit in classes in grade levels 8-12. Students must be enrolled in a minimum of six units of credit in each grade from 9-12. One credit equals one class hour for one school year or successful completion of learning requirements through testing out.

Students graduating from the district shall satisfactorily complete the following minimum specific requirements:

Areas of Study	**Credits Required**
English Language Arts (Literacy Skills) (ENG) ● All students will be enrolled in English 9, English 10, English 11, and English 12.	4.0
Mathematics ● one credit for Algebra (ALG) ● one credit for Geometry (GEO) ● one credit in Algebra II (ALG2) *math must be taken in the 9th, 10th, and 11th grade years.* ● .5 credit of Personal Finance (PF) *additional math or math related in the senior year.* ● *.5 credit of a math elective (MTH)*	4.0
Social Studies (must include the following): ● one credit in World History/Geography (in 9th grade) (WHG) ● one credit in U.S. History/Geography (in 10th grade) (USG) ● one credit of Government/Economics (in 11th grade) (GOV/ECN)	3.0
Science ● one credit in Biology (BIO) ● one credit of Physical Science (SCI) ● one credit in Chemistry and/or Physics (CHM/PHY)	3.0
Physical Education/Health ● .5 credit in a physical education activity class (MPE) ● .5 credit in Health (HTH)	1.0
Visual Performing Arts (VPA)	1.0
World Language (WL) (two years of same language in consecutive years) **Both WL credits will be waived for students educated for at least one year in a school instructed in a language other than English.	2.0
Employability SKills (ES)	1.0
TOTAL CREDITS required for graduation * *Computer Education (online learning experience embedded in core content classes)*	**19.0***

Unless otherwise noted, the grade point average (GPA) is calculated based on the following 4.0 point scale:

A = 4.0 (93-100)	B = 3.0 (83-86)	C = 2.0 (73-76)	D = 1.0 (63-66)
A- = 3.667 (90-92)	B- = 2.667 (80-82)	C- = 1.667 (70-72)	D- = .667 (60-62)
B+ = 3.333 (87-89)	C+ = 2.333 (77-79)	D+ = 1.333 (67-69)	E = 0 (0-59)

PATHWAYS COURSE DESCRIPTION GUIDE

EMPLOYABILITY SKILLS DEPARTMENT

PHS CAREER SKILLS
(One semester | 90 hrs | ES | .5 credit)

Prerequisites: *N/A*

EXPERIENTIAL LEARNING
(One semester | 90 hrs | 12th Grade | ES | .5 credit)

Prerequisites: *The student must also be taking a high school course concurrently that relates directly to the internship.*

PHS INTRODUCTION TO BUSINESS (2020IB)
(One semester | 90 hrs | ES | .5 credit)

Prerequisites: *N/A*

KENT CAREER TECH CENTER (KCTC) (VKCTC1A|B)
(Year Long | 180 hrs | 11th-12th Grade | Credit Varies | 3.0 credit)

(VKCTC2A|B)

Prerequisites: *N/A* **(VKCTC3A|B)**

PHS STUDY SKILLS
(One semester | 90 hrs | ES | .5 credit)

Prerequisites: *N/A*

WORK BASED LEARNING (VIA|B)
(One semester or Year Long | 90 hrs or 180 hrs | ES | .5 or 1.0 credit)

Prerequisites: *The student must also be taking a high school course concurrently that relates directly to the internship.*

PATHWAYS COURSE DESCRIPTION GUIDE

ENGLISH | LANGUAGE ARTS DEPARTMENT

PHS LANGUAGE ARTS 9 (2020LA9|92)

(Year Long | 180 hrs | ENG | 1.0 credit)

Prerequisites: *N/A*

PHS LANGUAGE ARTS 10 (2020LA10|102)

(Year Long | 180 hrs | ENG | 1.0 credit)

Prerequisites: *N/A*

PHS LANGUAGE ARTS 11 (2020LA11|112)

(Year Long | 180 hrs | ENG | 1.0 credit)

Prerequisites: *N/A*

PHS LANGUAGE ARTS 12 (2020LA12|122)

(Year Long | 180 hrs | ENG | 1.0 credit)

Prerequisites: *N/A*

MATH DEPARTMENT

PHS ALGEBRA 1 (2020A1|12)

(Year Long | 180 hrs | ALG | 1.0 credit)

Prerequisites: *N/A*

PHS ALGEBRA 2 (2020A2|22)

(Year Long | 180 hrs | ALG | 1.0 credit)

Prerequisites: *N/A*

PHS ALGEBRA 2 OVER TWO YEARS A (2020A2A|2A2)

(Year Long | 180 hrs | ALG2 (S1) ELE (S2) | 1.0 credit)

Prerequisites: *Successful completion of Algebra and Geometry*

PHS ALGEBRA 2 OVER TWO YEARS B (2020A2B|2B2)

(Year Long | 180 hrs | ALG2 (S1) ELE (S2) | 1.0 credit)

Prerequisites: *Successful completion of Algebra and Geometry*

PATHWAYS COURSE DESCRIPTION GUIDE

MATH DEPARTMENT CONT.

PHS FINANCIAL MATH (2020PF)

(One semester | 90 hrs | MTH | .5 credit)

Prerequisites: *N/A*

PHS GEOMETRY (2020G|G2)

(Year Long | 180 hrs | GEO | 1.0 credit)

Prerequisites: *Successful completion of Algebra*

PHS STATISTICS (ZESA|2020SB)

(Year Long | 180 hrs | MTH | 1.0 credit)

Prerequisites: *Successful completion of Algebra 1 and 2 and Geometry*

PHS PERSONAL FINANCE (2020PF)

(One semester | 90 hrs | MTH | .5 credit)

Prerequisites: *N/A*

PHYSICAL EDUCATION & HEALTH DEPARTMENT

PHS HEALTH (2020H)

(One semester | 90 hrs | HTH | .5 credit)

Prerequisites: *N/A*

PHS PHYSICAL EDUCATION (2020PE)

(One semester | 90 hrs | MPE | .5 credit)

Prerequisites: *N/A*

PHYSICAL EDUCATION @ KHHS (MPE)

(One semester | 90 hrs | MPE | .5 credit)

Prerequisites: *N/A*

PATHWAYS COURSE DESCRIPTION GUIDE

SCIENCE DEPARTMENT

PHS BIOLOGY **(2020B|B2)**
(Year Long | 180 hrs | BIO | 1.0 credit)
Prerequisites: *N/A*

PHS CHEMISTRY **(2020C|2020C2)**
(Year Long | 180 hrs | CHM/PHY | 1.0 credit)
Prerequisites: *N/A*

PHS ENVIRONMENTAL SCIENCE **(E2020EVS1|EVS2)**
(Year Long | 180 hrs | ELE | 1.0 credit)
Prerequisites: *N/A*

PHS PHYSICAL SCIENCE **(E2020PSCIS1|PSCIS2)**
(Year Long | 180 hrs | SCI | .5 credit)
Prerequisites: *N/A*

PHS PHYSICS **(2020PHY|PHY2)**
(Year Long | 180 hrs | CHM/PHY | 1.0 credit)
Prerequisites: *N/A*

SOCIAL STUDIES DEPARTMENT

PHS ECONOMICS **(2020GOV2)**
(One semester | 90 hrs | ECN | .5 credit)
Prerequisites: *N/A*

PHS GOVERNMENT **(2020GOV)**
(One semester | 90 hrs | GOV | .5 credit)
Prerequisites: *N/A*

PHS SOCIOLOGY **(2020SO)**
(One semester | 90 hrs | ELE | .5 credit)
Prerequisites: *N/A*

PATHWAYS COURSE DESCRIPTION GUIDE

SOCIAL STUDIES DEPARTMENT CONT.

PHS UNITED STATES HISTORY **(2020USH|USH2)**
(Year Long | 180 hrs | USH | 1.0 credit)
Prerequisites: *N/A*

PHS WORLD HISTORY **(2020WH|WH2)**
(Year Long | 180 hrs | WH | 1.0 credit)
Prerequisites: *N/A*

VISUAL PERFORMING AND FINE ARTS (VPA) DEPARTMENT

CONCERT BAND @KHHS **(JCB)**
(One semester- S2 | 90 hrs | VPA | .5 credit)
Prerequisites: *N/A*

MARCHING BAND @KHHS **(JMB)**
(One semester- S1 | 90 hrs | VPA | .5 credit)
Prerequisites: *N/A*

ORCHESTRA @KHHS **(JOA|B)**
(Year Long | 180 hrs | VPA | 1.0 credit)
Prerequisites: *N/A*

PHS ART HISTORY **(2020AH)**
(One semester | 90 hrs | VPA | .5 credit)
Prerequisites: *N/A*

PHS INTRODUCTION TO ART **(2020IA)**
(One semester | 90 hrs | VPA | .5 credit)
Prerequisites: *N/A*

PATHWAYS COURSE DESCRIPTION GUIDE

WORLD LANGUAGE DEPARTMENT

PHS CHINESE 1
(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)
Prerequisites: *N/A*

PHS CHINESE 2
(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)
Prerequisites: *Successful completion of Chinese 1*

PHS FRENCH 1
(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)
Prerequisites: *N/A*

PHS FRENCH 2
(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)
Prerequisites: *Successful completion of French 1*

PHS GERMAN 1
(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)
Prerequisites: *N/A*

PHS GERMAN 2
(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)
Prerequisites: *Successful completion of German 1*

PHS LATIN 1
(Year Long | 180 hrs | 9th-12th Grade | WL | 1.0 credit)
Prerequisites: *N/A*

PHS LATIN 2
(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)
Prerequisites: *Successful completion of Latin 1*

PHS SPANISH 1 (2020S|S12)
(Year Long | 180 hrs | 9Th-12th Grade | WL | 1.0 credit)
Prerequisites: *N/A*

PHS SPANISH 2 (2020S2|S22)
(Year Long | 180 hrs | 10th-12th Grade | WL | 1.0 credit)
Prerequisites: *Successful completion of Spanish 1*

PATHWAYS COURSE DESCRIPTION GUIDE

SPECIAL EDUCATION PROGRAM

RESOURCE PROGRAM

The resource program supports students with disabilities working through the Michigan Merit Curriculum towards a high school diploma. Consistent with each student's individual education program (IEP), teachers provide specially designed instruction in reading, writing, math, science, social studies, and/or behavior so that students may (a) participate in the general education curriculum, and (b) make progress on their IEP goals.

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