

Scheduling Handbook

Kent City High School

2024-2025



Home of the Eagles

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MICHIGAN MERIT CURRICULUM

MICHIGAN MERIT CURRICULUM

- The Michigan Merit Curriculum (MMC) is not a curriculum in the traditional sense - it is legislation that specifies all students awarded a diploma have demonstrated proficiency with the content outlined by the state academic standards, benchmarks or guidelines.

MICHIGAN HIGH SCHOOL GRADUATION REQUIREMENTS (18 CREDITS)

- **ENGLISH LANGUAGE ARTS (ELA) – 4 Credits**
 - Proficiency in State Content Standards for ELA (4 credits)
- **MATHEMATICS – 4 Credits**
 - Proficiency in State Content Standards for Mathematics (3 credits); and
 - Proficiency in district approved 4th Mathematics credit options (1 credit) (Student MUST have a Math experience in their final year of high school.)
- **ONLINE LEARNING EXPERIENCE**
 - Course, Learning, or Integrated Learning Experience.
- **PHYSICAL EDUCATION & HEALTH – 1 Credit**
 - Proficiency in State Content Standards for Physical Education and Health (1 credit); or
 - Proficiency with State Content Standards for Health (1/2 credit) and district approved extra- curricular activities involving physical activities (1/2 credit).
- **SCIENCE – 3 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 (CTE) program (1 credit).
- **SOCIAL STUDIES – 3 Credits**
 - Proficiency in State Content Standards for Social Studies (3 credits).
- **VISUAL, PERFORMING, AND APPLIED ARTS – 1 Credit**
 - Proficiency in State Content Standards for Visual, Performing, and Applied Arts (1 credit).
- **WORLD LANGUAGE – 2 Credits** (Effective with students entering 3rd Grade in 2006)
 - Formal coursework or an 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 a Department approved formal CTE program; or an additional visual, performing, and applied arts credit (1 credit).

COURSES VS. CREDITS

- The Michigan Merit Curriculum reimagines what the diploma represents. With credit based on student proficiency instead of seat time, the diploma represents what the students knows and can do, not the courses that they took. Credits don't have to equate courses; instead courses, CTE programs, work internships, and other learning opportunities can provide pieces of a variety of credits – filling up the credit pipeline.
- The legislation also allows for specific credit requirements and/or content standards to be modified based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the MMC requirements as well as students who need to individualize learning requirements to meet the MMC requirement.

For specific information regarding the MMC law, please refer to [Michigan Merit Curriculum FAQ](#) online at www.michigan.gov/highschool.



THE FOLLOWING COURSES WILL BE OFFERED FOR THE 2023-2024 SCHOOL YEAR

ENGLISH

English 9 - R
 English 10 - R
 English 11 - R
 English 12 – R
 English Language Learner (ELL)

SCIENCE

Chemistry Essentials
 Biology - R
 Chemistry - R
 Anatomy
 Physics - R
 (Physics or Chemistry required)

Math

Algebra I - R
 Geometry - R
 Algebra II - R
 Algebra II Essentials - R
 Pre-Calculus
 Statistics & Probability - Sem
4th Year Math Required!
 Personal Finance – R
 Math Lab

Social Studies

U.S. History - R
 World History - R
 Government/Economics – R
 Psychology – Sem
 Philosophy – online only
 Social Issues – online only

Foreign Language

Spanish I - R
 Spanish II - R
 Spanish III
 Spanish IV
 Spanish V

PHYSICAL EDUCATION/HEALTH

Health – R, Sem
 PE – R, Sem
 Walking Class - Sem

BUSINESS, COMPUTERS & TECHNOLOGY

Accounting online
 Personal Finance - R
 Computers I – Sem/Yr
 Esports Gaming - Sem
 Video Graphics - Sem
 Graphic Design - Sem
 Web Design – Sem
 Multimedia – Sem
 3D Modeling & Printing – Sem

FINE ARTS

Foundations of Art – Sem
 Drawing – Sem
 Painting – Sem
 Sculpture and Ceramics – Sem
 Advanced Art - Sem
 Band
 Choir

KCTC

1st session – periods 0, 1, 2
 3rd session – periods 4, 5, 6

KTC

1st session – periods 0, 1, 2
 3rd session – periods 4, 5, 6

WORK BASED LEARNING (KCTC)

LAUNCH U – Early Middle College

GRCC Dual Enrollment

WE 189 Healthy Living
 TH 248 Intro to Theatre
 GH 110 Medical Terminology
 EN 101 English Composition I
 EN 102 English Composition II
 PS 110 American Government
 HU 210 Intro to Humanities
 COM 131 Public Speaking
 PY 201 General Psychology
 MA 110 College Algebra
 MA 215 Statistics

www.edmentum.com

Offerings for credit recovery, acceleration, and some elective courses.

Example Semester Electives

Anthropology
 Archeology
 Careers Explorations
 Careers in Criminal Justice
 Entrepreneurship
 Forensic Science
 Health Science
 Mythology & Folklore
 Philosophy

AP COURSE THROUGH MICHIGAN VIRTUAL UNIVERSITY

www.mivhs.org

These courses are weighted.

AP Calculus - W
 AP Statistics - W
 AP English - W
 AP Art History - W
 AP Computer Science - W
 AP Biology - W
 AP Chemistry - W
 AP Environmental Science - W
 AP Physics B - W
 AP Microeconomics - W
 AP Macroeconomics - W
 AP Psychology – W
 AP Seminar - W
 AP US Government - W
 AP US History - W
 AP World History - W
 AP French - W
 AP Spanish - W

KEY

R – Required for graduation
 Sem = Semester only
 Yr = Year
 Numbers = Denotes grade levels class is available to.
 O = offered online only
 W = weighted

GRADUATING FROM KENT CITY HIGH

A student will receive their diploma from KCHS when they have successfully completed eight semesters of coursework. Currently, students must complete 22 credits to earn their diploma, however, most will have 24-25 credits upon graduation. It is highly recommended that students monitor their own progress throughout high school using the Audit sheet included on pages 7-8 of this Course Catalog.

ACADEMIC CLASSIFICATION OF STUDENTS

1. **Freshman** - all students entering high school from 8th grade and those having less than 5 credits.
2. **Sophomores** - all students having at least 5 credits and less than 10 credits.
3. **Juniors** - all students having at least 10 credits and less than 15 credits.
4. **Seniors** - all students having at least 15 credits.
5. For nonacademic purposes, if a student can achieve enough credits in the classes in which he/she is enrolled in, he/she will be considered a member of that class for all nonacademic functions.

TESTING OUT POLICY

KCHS, in compliance with the Michigan School Code, will allow students to "test out" of any course or subject credit area. These tests will be a sound demonstration that a student meets or exceeds the content expectations associated with the subject credit area. Because some end-of-year tests do not serve as comprehensive measures of content and skill "mastery" as expressed in the Michigan School Code, students may be required to demonstrate a reasonable degree of mastery either through a written examination, written papers, portfolios, and/or other comparable forms.

The following statements will apply to the testing out provision:

1. This policy will apply equally to all students.
2. Course advancement, credit and/or waiver will only be granted for a C+ or better. If there is no final exam, credit will be earned by exhibiting mastery through the basic assessment used in the course which may consist of a portfolio, performance paper, project and/or presentation.
3. When testing out of high school courses, this testing out provision will count toward graduation requirement credit. Successful completion of the testing out provision will also count toward fulfillment of a requirement for a subject area or a course sequence.
4. Students may test out of a credit for a course they have failed; however, the grade earned from the failed course will remain.
5. *Credits earned through testing out will **not** be included in the computation of student GPA's.*

Timeline for Testing Out Options

- The Testing Out Request Form with exact dates can be found in the High School section of our school website under Counseling Department > Miscellaneous Forms. The school web address is www.kentcityschools.org **Test Out dates will fall in June, August and December.**
- A completed application form indicating the course(s) a student wishes to test out of must be submitted to the Counseling Office.
- Students may obtain a course syllabus and a description of what will serve as demonstration of "mastery" of the course outcomes. Testing out course materials including syllabus, texts, and related items may be picked up in the Counseling Office.

GRADE POINT AVERAGES

Grade point averages include all subjects taken in a regular classroom during the normal school year. Plato and Michigan Virtual University courses taken during the school year (1st-6th hour) **DO COUNT towards your GPA**. The following are exceptions to that rule: (1) summer school courses only count for credit, (2) credit recovery taken during 7th hour only counts for credit, and (3) dual enrollment courses only count for credit.

Marking period grades computed by teachers are based on tests (50%) and daily work (50%). Semester grades are calculated using the grades earned in each of the two marking periods (50% & 50%). Only the final semester grade becomes a part of a student's permanent school record, not quarterly grades. Value of grades used in computing student GPA's:

A	=	4.0	C	=	2.0
A-	=	3.67	C-	=	1.67
B+	=	3.33	D+	=	1.33
B	=	3.0	D	=	1.00
B-	=	2.67	D-	=	.67
C+	=	2.33	F	=	0

WEIGHTED GRADING

Students taking an AP course through Michigan Virtual University (www.mivhs.org) will earn a weighted grade. The following is the weighted grading scale:

A	=	5.0	C	=	3.0
A-	=	4.67	C-	=	2.67
B+	=	4.33	D+	=	2.33
B	=	4.0	D	=	2.00
B-	=	3.67	D-	=	1.67
C+	=	3.33	F	=	0

RETAKE A COURSE

With approval from the Counseling Office, a student may retake a course "with a teacher" to try and earn a better grade. The previous grade will be replaced with the new grade and old grade will become a no mark (NM) thus not negatively effecting the students GPA. If the previous grade for the course a student is retaking was a passing grade (D-), then the previous grade will become credit (CR). Students might choose this option to increase their GPA for college acceptance purposes.

JOB SHADOW REQUIREMENT

<http://www.kentcityschools.org/highschool/student-services/job-shadow-experience/>

As part of your graduation requirements at Kent City High School, students are required to complete **two** job shadowing experiences with a goal of gaining knowledge about the work world and to explore careers. Students are encouraged to complete one of their job shadows before the end of their sophomore year, and then complete the second job shadow before their senior graduation. Many students will complete their job shadow during spring and summer break. This may be the most convenient time for students to fulfill this requirement. In most cases, a summer job or part-time work will **not** count for your required job shadow. Students are required to spend at least three hours at a place of employment and complete classroom related assignments in order to receive a school related absence. A program visit to the Kent Career Technical Center during a student's 9th, 10th or 11th grade year will count for one of the two required job shadows. The required documentation for your job shadow experience can be printed from www.kentcityschools.org

AUDIT - KCHS GRADUATION REQUIREMENTS

SUBJECT AREA	REQUIRED CREDITS	COMPLETED			CRED	CURRENTLY ENROLLED	CRED	NEED TO TAKE	CRED	WHEN
		SEM 1	SEM 2	TOTAL						
ENGLISH	4 TOTAL									
English 9	1									
English 10	1									
English 11	1									
English 12	1									
GRCC EN 101, EN 102	1									
MATH	4 TOTAL									
Algebra I	1									
Geometry	1									
Algebra 2/Algebra 2 Ess	1									
PreCalc	1									
Personal Finance	1									
SCIENCE	3 TOTAL									
Science Elective	1									
Chemistry Essentials	1									
Biology	1									
Chemistry	1									
Physics	1									
Chemistry II										
Anatomy										
SOCIAL STUDIES	3 TOTAL									
U.S. History	1									
World History	1									
Government/Economics	1									
P.E./HEALTH	1 TOTAL									
Health	.5									
P.E.	.5									
VISUAL, PERFORMING AND APPLIED ARTS	1 TOTAL									
	1									
WORLD LANGUAGE	2 TOTAL									
	1									
	1									
COMPUTERS	1 TOTAL									
Computers	1									
ELECTIVE COURSES, BUSINESS, VOC. ED.										
TOTAL CREDITS NEEDED = 22		TOTAL EARNED				TOTAL		TOTAL		

Non-Traditional Methods for Earning Graduation Credit at Kent City High School

Weighted Courses

- Weighting of a grade means that 1.0 will be added to the corresponding total for the letter grade received. Example: A = 5.0, A- = 4.7, B+ = 4.3, B = 4.0, etc.
- AP Calculus, AP Statistics & AP Biology are examples of AP courses that can be taken online via MIVHS.org

Math - 4th year Math can be earned the following ways

- Pre-Calculus or GRCC MA 110 and/or MA 215
- Accounting online or Personal Finance
- Physics - If student has completed three years of Science other than Physics. For example, student has completed Biology, Chemistry and/or Chemistry II and Anatomy & Physiology. Physics can count as a senior math course.
- KCTC – Some KCTC programs allow students to earn .5 or 1 credit of the 4th year Math requirement.

World Language

- Students must complete two years of the "same" World Language to graduate.
- Students may earn .5 or 1 credit of the world language requirement by: (1) successfully attending KCTC, (2) completing a 2nd year of VPAA course work.

Visual, Performing and Applied Arts (VPAA) - 1 credit

- Band, Choir, Audio/Visual Technology
- Art – Foundations, Drawing, Sculpture/Ceramics, Painting
- Computers, Graphic Design, Web Design, 3D Printing & Modeling, Esports, Video Graphics, Multimedia (yearbook, KC News, journalism)

P.E. requirement can be met by:

- Participating in band for four years
- Completing four seasons of cheerleading in good standing.
- Completing two athletic seasons in good standing

Kent Career Tech Center (KCTC) Credit Equivalency

Most KCTC programs offer at a minimum .5 credit of math and .5 credit of English. The .5 math credit **cannot** replace an Algebra I, II or Geometry credit. The math credit must be earned during the senior year and may be used for a senior math requirement/credit. The .5 English credit can be earned during the junior or senior year and may be used for any 9th-12th grade English credit. Students enrolled in a Career and Technical Education program may waive the second credit of World/Foreign Language and the third credit of science per MCL 380.1278 a&b. All KCTC Career and Technical Education programs meet the Michigan Merit Curriculum VPAA and OLE requirements.

Dual Enrollment

Currently, KCHS offers EXS 189, TH 248, GH 110, EN 101, EN 102, COM 131, HU 210, PS 110, MA 110, MA 215 and PY 201 for our juniors and seniors on campus through Grand Rapids Community College. Dual enrollment courses can count towards student GPA's but are **not weighted**. Students receive CR (credit) or the grade they earn from GRCC on their transcript.

Online Courses

Students may use Edmentum and Michigan Virtual University (MiVHS) for credit recovery and to take courses that are not offered within our curriculum. These programs are also offered as part of our summer credit recovery program. **Athletes: Be aware that Edmentum courses are often NOT accepted by the NCAA Eligibility Center, so if you plan to participate in college athletics, this should be taken into consideration.**

AP Courses (www.mivhs.org)

There are currently 20 AP courses available via online format through Michigan Virtual University. These courses do have an online instructor.

Testing Out of a Course: Students must communicate with Mr. Wilson and Mr. Stuhan to receive approval to attempt a test out exam.

Michigan Merit Curriculum: All Kent City HS students must successfully complete the Michigan Merit Examination to receive their diploma. The MME is a State Standardized test that all juniors must take. It is comprised of the following tests: Day 1 - SAT, Day 2 - WorkKeys.

STUDENT AUDIT SHEET INSTRUCTIONS: At any time, Kent City High School students can do a self-audit to check their progress towards graduation. Use the following instructions to guide yourself through a self-audit.

- Request a copy of your high school transcript via your www.parchment.com account. Use your transcript to complete the audit sheet.
- Read both sides of the audit sheet carefully
- Any questions should be directed to Mr. Wilson (jeff.wilson@kentcityschools.org)

PERSONAL CURRICULUM

A student may request a personal curriculum that modifies a limited number of the Michigan Merit Curriculum requirements. A student is required to develop the personal curriculum with his or her parent or legal guardian and his or her guidance counselor or another qualified designee selected by the high school principal. A personal curriculum must be in keeping with the student's career plan. Revisions to a personal curriculum may be made if they are developed and agreed to in the same manner as the original personal curriculum. The parent or guardian must be in communication with each of the student's teachers at least once each calendar quarter to monitor the student's progress toward the goals in his or her personal curriculum. The personal curriculum must incorporate as much of the subject area content expectations of the Michigan Merit Standard as is practicable; establish measurable goals that the pupil must achieve while enrolled in high school; provide a method to evaluate whether he or she met those goals; and be aligned with the pupil's educational development plan (which a pupil must develop before entering high school, under the bill). Personal Curriculum Modification Options:

4 years	English: NO modifications allowed
4 years	Math requirements can be modified if a student: <ul style="list-style-type: none"> > Completes at least 3.5 years of math or math-related courses and takes an additional class senior year. > Algebra II can be modified if a student: <ul style="list-style-type: none"> o Completes 2.5 years of math including one semester of Algebra II o Elects to complete Algebra II over two years— o Enrolls in career technical education program that includes Algebra II content
3 years	Science requirements: NO modification allowed
3 years	Social studies: <ul style="list-style-type: none"> > NO modification of American Government. > A student must complete 2 years; modified only if the student takes additional credits beyond the required credits in English, math, science or foreign language.
1 year	Visual, Performing, Applied Arts <ul style="list-style-type: none"> > A student must take additional credit beyond the required credits in English, math science or foreign language.
1 year	Physical Education and Health <ul style="list-style-type: none"> > HEALTH: Only if a student takes additional credits beyond the required credits in English, math, science or foreign language. > P.E: Only if a student takes additional credits beyond the required credits in English, math, science or foreign language.
	20 hours on-line experience: NO modification allowed

This is intended to provide general guidance. Due to the complexity of the law, policies and guidance will continue to evolve. For specific information regarding the law, please refer to Public Acts 123 and 124 of 2006.

Educational Development Plan (EDP)

The students at Kent City High School have the opportunity to utilize Xello for career exploration and EDP development. This internet based program enables students to learn about career decision making, work values, setting goals, career pathways, educational requirements, developing EDP's and college searches.

Xello is accessed via: Xello.World

Checklist for College Planning

Freshman and Sophomore Years: Learn about college requirements and continue to explore careers.

Which high school courses satisfy college requirements? Have you taken the PSAT test (practice test for the SAT)? Are you involved in extra-curricular activities? Create a four year high school curriculum. Review your PSAT results. Try job shadowing. Get involved with your school and community.

Junior Year (September – March): Think about your reasons for going to college.

What are your goals? What learning opportunities are most important? Do your college plans include career goals? Talk to your parents, counselors, teachers, and friends. Investigate possible career options and degree levels required. Complete a job shadow.

Junior Year (January – March): Identify important factors in choosing a college.

Do you want a 2 year or 4 year college/university? In what location do you want? What is the cost? What kind of atmosphere? What programs are available? What are the entrance test requirements? Focus on your goals and career interests. Explore colleges on the internet. Make a college visit. Prepare and register for the SAT.

Junior Year (March – August): List colleges you are considering and collect information.

Have you included all possible choices? What information do you need? How can you get it? Attend college fairs and college night programs. Prepare for and visit colleges. Take the SAT. Complete a job shadow.

Senior Year (August – December): Compare the colleges on your list.

Have you weighed the pros and cons carefully? Which colleges will meet your needs? Continue visiting colleges. Organize information into detailed, useful comparisons. Do you have a completed resume?

Senior Year (September – December): Apply to your “Choice” colleges.

Are you sure of the application deadlines? Use Parchment to submit transcript and test scores (retest if necessary). College visits. Attend informational meetings when colleges come to KCHS.

Senior Year (September – February): Apply for financial aid.

Have you investigated all possible sources of aid? Know scholarship deadlines? Consult financial aid office at colleges. Secure forms and not deadlines. Complete the FAFSA.

Senior Year (November – May): Make some final decisions.

What additional preparation might be helpful? Should you consider summer school? Do you feel comfortable with your final choice? Confer with parents and counselors. Confirm your decision, and decline other admission offers. Show initiative.

RESOURCES TO HELP YOU EXPLORE AND PREPARE

College Search and Application – Consider using www.onetonline.org for career exploration. Also consider using resources at www.sat.collegeboard.org: Find colleges and scholarships, college application fee waivers, and Big Future an interactive college investigation tool www.bigfuture.collegeboard.org. Mr. Wilson has additional resources.

SAT Test Preparation – Do your best on the SAT by preparing early! Consider using SAT online helps that can be found at www.sat.collegeboard.org. Consider taking the test on a date you can acquire the “test answer key and test booklet” for focus studying and testing again. And of course, spend time in Khan Academy account.

RECOMMENDED CURRICULUM OF COLLEGE BOUND STUDENTS

Advice for high school students and parents as recommended by the President’s Council of State Universities of Michigan

Central Michigan University	Oakland University
Eastern Michigan University	Saginaw Valley State University
Ferris State University	University of Michigan
Grand Valley State University	Lake Superior State University
Michigan State University	Wayne State University
Michigan Technological University	Western Michigan University

WHAT DO UNIVERSITIES EXPECT OF THE STUDENT?

In considering your potential to be a successful student, each university looks at the courses you took and successfully completed. Your overall grade point average, test scores, special abilities, scholastic and volunteer activities and work experiences are also important to universities as they evaluate students who have applied for admission. All things considered, however, the best predictor of college success is the quality and rigor of the courses you take each year of high school.

MAKE GOOD USE OF YOUR TIME IN HIGH SCHOOL

Even though your high school graduation may seem to be a long time away, the courses that you take as you begin high school determine the courses that you are ready to take in the following years. The Director of Student Services is a great source of information and can be very helpful to you in making course selections, but always discuss your plans with your parents or guardians. As a university student, you should also expect a larger quantity of reading assignments and to generally spend more time on homework, so it is very important that you develop good study habits. Many colleges and universities consider your last year, especially your 8th semester in considering admission and/or scholarships, so watch out for senioritis and light course loads in your senior year.

You are strongly encouraged to take college entrance exams, the ACT Assessment or SAT, at least, by late in your junior year. If available at your school, take the ACT PLAN (a pre-ACT test) or PSAT (a pre-SAT test) in your sophomore or junior year. Your score on the PSAT may be a factor in consideration for some scholarships. It is a Kent City High School graduation requirement to complete the SAT/Work Keys Tests in your junior year.

KENT CITY HIGH SCHOOL

COURSE SELECTION GUIDE

BUSINESS AND COMPUTERS	
COURSE NAME	COURSE DESCRIPTION
<p>PERSONAL FINANCE</p> <ul style="list-style-type: none"> • 11-12 • Required • Full year 	<p>Personal Finance is a full-year course designed to help students develop competencies in mathematics for business and personal use. Students will begin with a basic math review and use these skills in real-life problem solving. Then, they will proceed to learn how to compute gross and net income, maintain a checking and savings account, fill out tax forms, determine interest payments on credit, and other basic recordkeeping functions. The course focuses on awareness of consumer-related issues and strives to help students become "more informed" consumers now and in the future. Also covered in this course are units on purchasing a home, car, insurance, and the basics of running a small business. Throughout the course students will create spreadsheets, essays, and presentations and collaborate with other students through the use of technology. One math credit is awarded for this course.</p> <p>** This course can be taken as a Math related credit for 12th grade students per the Michigan Department of Education. However, if taken as a Math credit, Integrated Algebra I, Integrated Geometry, and Integrated Algebra II must be successfully completed.</p>
<p>ACCOUNTING</p> <ul style="list-style-type: none"> • 12 • 4th year Math • Full year 	<p>This course gives the student the practical applications involved in organizing finances, while at the same time preparing them for the introductory accounting courses that any two-or four-year college business school would require. Double entry accounting is introduced with special emphasis on the principles of debits and credits. Computers may be used in completing some assignments. This course is recommended for students pursuing a business degree after high school. Business expenditures will be explored (credit cards, banking, insurance, budgeting, saving and investing, and major expenditures).</p> <p>** This course can be taken as a Math related credit for 12th grade students per the Michigan Department of Education. However, if taken as a Math credit, Integrated Algebra I, Integrated Geometry, and Integrated Algebra II must be successfully completed.</p> <p>**Accounting may be taken as an "elective" by all students.</p>
<p>COMPUTERS</p> <ul style="list-style-type: none"> • 9-12 • Full year 	<p>This and/or Computers I Advanced is a required class for graduation. Computers will be used in various areas: keyboarding, desktop publishing, word processing, spreadsheet, Internet, career exploration and presentation. However, this class is not limited to these areas and will evolve as technology continues to do the same. Emphasis will be given to developing projects and using computer technology as a resource tool. This course also meets Michigan's requirement for an online course/experience. Applications taught: Microsoft Office (Word, Excel, PowerPoint, Access), Adobe Premiere for video editing, Adobe Dreamweaver for web design, Internet, Career Cruising for career exploration, planning and EDP's. Fulfills .5 credits of the one credit VPAA State graduation requirement.</p>
<p>GRAPHIC DESIGN</p> <ul style="list-style-type: none"> • 9-12 • One semester 	<p>Explore Adobe Photoshop (9 weeks) and Illustrator (9 weeks) through hands-on design exercises. The course starts with an introduction to the Photoshop and Illustrator interfaces and the tools you will use to create amazing graphics. The course continues as you learn how to use layers, effects, text, filters and image optimization tools. Once</p>

	you gain familiarity with the tools of Photoshop/Illustrator, you will be able to use those skills to create rich graphics. logos, cartoon or comic book art, vector and line art. You do not to be a computer whiz or even artistic to create cool and amazing graphics, which is why Photoshop and Illustrator are so popular. This course has received a 4.2 out of 5 star rating by KC students.
WEB DESIGN <ul style="list-style-type: none"> • 10-12 • One semester 	Web Design is a great introduction to the world of programming. Careers in programming such as software or game development are exciting, well paid and in demand. This course will teach you the basics of coding in HTML, CSS, and JavaScript which you will then use to create your own website. No previous programming experience is necessary. We'll take you step by step through the entire process. Learn how to code and create something amazing in Web Design.
VIDEO GRAPHICS <ul style="list-style-type: none"> • 10-12 • One semester 	This course will use Adobe Premiere Pro and After Effects to create high quality video and effects in this motion graphics course. Using Adobe Premiere and After Effects, students will learn how to edit and enhance videos with amazing "Hollywood" type effects.
ESPORTS 1 <ul style="list-style-type: none"> • 9-12 • One semester 	New Offering! Gaming Concepts 1 is a semester-long course geared toward students that are interested in being part of a \$150+ billion industry, with over 56 million users, employing over 200,000 high-paid workers in the United States. STEM.org-accredited and backed by Microsoft, this course will allow students to gain an appreciation for gaming, learn interpersonal communication skills and logic, and promote health, physical awareness, and mindfulness. Using the High School Esports League (HSEL) platform, students may have the opportunity to participate in global competitions (students may choose to purchase online access and/or additional applications or provide their own).
ESPORTS 2 <ul style="list-style-type: none"> • 9-12 • One semester 	New Offering! Gaming Concepts is a semester-long expansion of Gaming Concepts 1. Students will gear up for competition held on the High School Esports League platform (students may choose to purchase online access and/or additional applications or provide their own).
MULTIMEDIA TECHNOLOGY <ul style="list-style-type: none"> • 11-12 • Prereq: yes • Full year 	Students use both Graphic and Video editing software to create original projects. Some of these project are sports focused and include sport previews, updates, and wrap-ups as well as interviews. Other types of project include Spirit Week videos, Hall of Fame, Highest Honors, and KCHS Newsletters. The course is continually evolving as technology so often does.
YEARBOOK <ul style="list-style-type: none"> • 11-12 • Full year 	If you are creative, a solid writer, willing to learn new computer programs, take pride in your school, work hard, and want to have a final say as to how the annual yearbook turns out, please consider applying for one of the yearbook spots. Potential yearbook candidates could potentially go through an "interview-like" process before being selected.
3D MODELING & PRINTING <ul style="list-style-type: none"> • 11-12 • One semester 	This project-based class utilizes emerging 3D printing technology to research, design and build real-world objects. To complete their projects, students will utilize 3D software programs including Inventor Fusion and 123D Design. Additional software used in the class include vector drawing, 3D capture and 3D graphics manipulation programs. Students must be able to self-motivate on a daily basis as grades are dependent on student daily participation and involvement.

ENGLISH

COURSE TITLE	COURSE DESCRIPTION
ENGLISH 9 <ul style="list-style-type: none"> • Required • Full year 	This is a required freshman English course that covers all areas of language. Reading comprehension will be a major focus. This includes reading informational material and fiction. The course will also cover introductory grammar. Students will write essays covering a variety of topics. Classic Literature will include <i>Romeo and Juliet</i> and <i>The Odyssey</i> . The novel unit will cover <i>To Kill a Mockingbird</i> .
ENGLISH 10 <ul style="list-style-type: none"> • Required • Full year 	This course includes an in-depth grammar study covers phrases, clauses, agreement, pronoun usage, vocabulary development, and parallelism. Students will also read many selections that may include <i>Tuesdays With Morrie</i> , <i>The Adventures of Huckleberry Finn</i> , <i>Julius Caesar</i> , as well as short stories, non-fiction essays, and informational text. This course also includes a thorough introduction to the research process and research writing.
ENGLISH 11 <ul style="list-style-type: none"> • Required • Full year 	This course involves significant reading - various samples of literature (novels, a drama, and short stories) and relevant, current, controversial articles. Persuasive and narrative writing will be taught and practiced - specifically through a personal memoir and an editorial. Extensive S.A.T. preparation and testing will take place in the fall and spring semesters. A grammar unit is incorporated into the class as well. Vocabulary development is heavily emphasized throughout the year, in addition to other literacy-based activities and strategies.
ENGLISH 12 <ul style="list-style-type: none"> • Required • Full year 	This college preparation course includes various samples of literature (primarily novels and short stories) from throughout the past century. Students will analyze the literature from historic, political, and societal perspectives. An analytical essay will be produced which compares/contrasts multiple examples of literature. Students will create a "Personal Statement." Students will write college scholarship and/or admission essays to be applied toward continuing education. A formal research project will be completed - during which, students will learn the proper method of M.L.A. Research. Local scholarship information will be assessed and students will apply to local scholarships.
DUAL ENROLLMENT EN 101 – semester 1 EN 102 – semester 2	EN 101 and EN 102 are college level English courses. It is taught by a college professor from Grand Rapids Community College or Muskegon Community College on the Kent City High School campus for college credit. Students are responsible for textbooks. This course only counts for credit and does not affect your GPA. It is recommended that students take both EN 101 and EN 102. **These courses will fulfill the English 12 requirement, though we recommend taking English 12.
SPEECH <ul style="list-style-type: none"> • 10-12 • One semester 	This active and interactive class gives you practice writing and speaking persuasively and passionately about your ideas and builds interpersonal communication skills that will benefit you in your life. It is ideal for students who want to teach, preach, coach, or succeed in business.
COM 131 FUNDAMENTALS OF PUBLIC SPEAKING GRCC <ul style="list-style-type: none"> • 12 • One semester 	In this course students research, develop, organize, and deliver informative, persuasive, and special occasion presentations. Students create and use key-word outlines to present speeches using an extemporaneous style delivery. To enhance speeches, students prepare and use a variety of presentational aids. Students listen to and evaluate their own and peers' speeches.
TH 248 INTRO TO THEATRE GRCC <ul style="list-style-type: none"> • 11 • One semester 	Description: This is a course in theater appreciation. Students learn to understand theater as a reflection of the human condition as they analyze performances and study how a play moves from script to stage. Students also learn about theater structure and the various artists and craft persons associated with this collaborative art.

HEALTH & PHYSICAL EDUCATION

COURSE TITLE	COURSE DESCRIPTION
HEALTH <ul style="list-style-type: none"> 9-12 Required One semester 	This is a one-semester course designed to encourage students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others. The course provides students with targeted and pertinent information, which they can utilize to develop healthy attitudes and behavior patterns. Critical thinking and decision-making skills are taught and practiced throughout the course, as students are encouraged to recognize that they have the power to choose healthy behaviors in order to reduce risks. Areas to be explored include: making responsible decisions; communicating effectively; mental & emotional health; building self-esteem; adolescence relationships & responsibilities; drugs, alcohol and tobacco; human sexuality; families & family relationships; preventing abuse & violence; and peer pressure.
WE 189 HEALTHY LIVING GRCC <ul style="list-style-type: none"> 11 One Semester 	Description: This class is designed to teach students the concepts of how to stay healthy and prevent disease. Students learn about health topics such as blood pressure, cholesterol, diabetes, social connections and healthy relationships, heart disease, stroke, mental health and stress, sleep, substance abuse and misuse, principles of physical fitness, dimensions of wellness, weight management and body image, diseases, nutrition, cancer, exploring and analyzing health, genetic, social, ecological and behavioral change models, and more. Healthy Living is designed to motivate students to take their health seriously. This course helps students understand why they should make healthy choices and how they can change unhealthy patterns.
Strength and Conditioning	
Walking PE <ul style="list-style-type: none"> 9-12 One semester 	This is a one-semester course for students to participate in daily walking. Students walk to improve cardiovascular fitness, strengthen bones and muscles, improve muscle endurance, increase energy levels, reduce stress, improve heart health along with many other benefits. Students track their steps and moderate vigorous physical activity through the use of a FitStep pedometer that is programmed for each student's individual needs. Data is collected and analyzed using the FitStep pedometer software program to improve student performance.

MATHEMATICS

COURSE TITLE	COURSE DESCRIPTION
INTEGRATED ALGEBRA I <ul style="list-style-type: none"> 8-9 Required Full year 	Course one of an integrated approach to high school mathematics. Includes Algebra: Linear and non-linear patterns in graphs, modeling with and solving linear equations; modeling and solving exponential equations both growth and decay; Geo/Trig: Analysis of geometric shapes in two and three dimensions; perimeter, circumference, area, surface area, volume; Pythagorean Theorem; transformations and tessellations; polygon properties, the quadratic formula; Probability: Simulation models; random number models of situations of chance; Data/Stats: Analysis of data distributions with different displays; mean, median, mode, quartiles, percentiles, and interquartile ranges; Discrete Math: Euler paths and circuits, critical path analysis, and graph models.
INTEGRATED GEOMETRY <ul style="list-style-type: none"> 9-10 Required Full year 	Course two of an integrated approach to high school mathematics. Includes Algebra: Matrix models; linear, power, quadratic, radical, direct, and indirect variation; Geo/Trig: Adjacency matrices, coordinate geometry, transformations, similarity, trig. Functions, and properties of two and three dimensional shapers, and geometric modeling to solve problems; Probability: Mathematical analysis to construct

	probability distributions, use appropriate statistical methods to analyze data; Data/Stats: Rank correlation, correlation coefficients, least squares linear models, variability in prediction; Discrete Math: Hamiltonian circuits and paths, networking, optimization, the traveling salesperson problem and mathematical modeling.
INTEGRATED ALGEBRA II <ul style="list-style-type: none"> • 10-11 • Required • Full year 	<p>Course three of an integrated approach to high school mathematics. Includes <u>Algebra</u>: Algebraic reasoning and proof, solving inequalities, optimizing linear systems, properties and operations of polynomial and rational expressions and functions, complete the square, vertex form of quadratics, inverse functions, exponential and logarithmic functions, arithmetic, geometric and other sequences; <u>Geometry/Trigonometry</u>: Geometric reasoning and proof, parallel and intersecting lines, angle relations, similarity and congruence, inverse trig. functions, solving trig. equations, circular functions, properties of circles, periodic change, tangent lines, central and inscribed angles, linear and angular velocity, and radian measure in angles;</p> <p><u>Probability</u>: Using the normal curve to find probabilities and percentiles, expected values; <u>Data/Stats</u>: Statistical reasoning including the design of experiments, randomization, control groups, and statistical significance, normal distributions, variability, and control charts,</p> <p><u>Discrete Math</u>: Iteration and recursion modeling sequential change, compound interest and population growth, sequence, finite differences, geometric and arithmetic sequences and sums;</p> <p><u>SAT PREP</u>: One unit covering Heart of Algebra; Problem Solving and Data Analysis; Passport to Advanced Mathematics; and Additional Topics in Mathematics sections for SAT Preparation.</p>
PRE-CALCULUS <ul style="list-style-type: none"> • 9-10 • Prereq: Int Algebra II • Full year 	<p><u>Algebra/Calculus</u>: Model and analyze composite and inverse functions, logarithmic and inverse trigonometric functions, matrices for inverse transformations, conceptual understanding of limits; slope of tangent line, area under a curve and their applications, rational functions and applications, complex numbers, polar coordinates, and more.</p> <p><u>Geometry/Trigonometry</u>: Three dimensional rectangular coordinate system; vectors two dimensional and three dimensional, parametric representations, cross sections, intersections, inner product of vectors and more.</p> <p><u>Probability/Data/Statistics</u>: Shape, mean, and standard deviation of a binomial distribution; binomial formula; and Bernoulli trials, mathematical induction, fundamental counting principle, permutations, combinations, binomial theorem, and more.</p> <p><u>SAT PREP</u>: One unit covering Heart of Algebra; Problem Solving and Data Analysis; Passport to Advanced Mathematics; and Additional Topics in Mathematics sections for SAT Preparation.</p>
PROBABILITY & STATISTICS <ul style="list-style-type: none"> • 11-12 • Semester 	<p>Probability and Statistics covers both descriptive and inferential statistics. Fundamental and advanced topics include frequency distributions and charts, measures of central tendency and variation, rules of probability, discrete and normal probability distributions, sampling and estimation, hypothesis testing, linear correlation and regression, Chia-square distributions and analysis of variance.</p>
MA 110 College Algebra GRCC <ul style="list-style-type: none"> • 11-12 • Prereq: Pre-Calc • Semester 	<p>Description: MA 110 is designed primarily for students whose program does not require any mathematics above the level of College Algebra. Topics include graphing data and data analysis; solving equations and inequalities; functions, combinations of functions, polynomial, rational, power, exponential and logarithmic functions; systems of equations, matrices, sequences and series. Use of graphing calculators and current technology is emphasized.</p>

	Math Prerequisites: MA 107 (C or Higher) or ALEKS score of 46 or Higher
MA 215 Statistics GRCC <ul style="list-style-type: none"> • 11-12 • Prereq: Pre-Calc • Semester 	Description: MA 215 is designed for students needing an introductory (not calculus-based) Statistics course. Topics include descriptive statistics, probability distributions, estimation, sampling distributions, hypothesis testing, regression and correlation, chi-square tests, and analysis of variance. In addition, students will solve applied problems by completing required computer assignments using statistical computing software and graphing calculators. Applications apply to all fields including education, social sciences, business, engineering, medicine, and the sciences.

SCIENCE

COURSE TITLE	COURSE DESCRIPTION
CHEMISTRY ESSENTIALS <ul style="list-style-type: none"> • 9 • Full year 	Chemistry Essentials can be taken in place of Chemistry. This course is more of a survey course, where regular Chemistry is a college track course. With this course the science sequence would most likely look like the following: Chemistry Essentials 9 th , Biology 10 th , KCTC or elective science course for 3 rd year requirement.
BIOLOGY <ul style="list-style-type: none"> • 9-10 • Required • Full year 	Biology is the study of living things. This course focuses on life science concepts, including classification, heredity/genetics, matter and energy flow through ecosystems and the organization and development of living things. This includes biochemistry, cellular processes such as photosynthesis and respiration as well as the body systems.
ANATOMY AND PHYSIOLOGY <ul style="list-style-type: none"> • 10-12 • Prereq: Biology • Full year 	This course is the study of the human body, its organ system and their make-up, and it involves dissection and some current technology in the science field. This class is primarily geared towards college-bound students and those interested in a health-related career.
CHEMISTRY <ul style="list-style-type: none"> • 9-10 • Full year • Chemistry or Physics is required 	Chemistry is a physical science that deals with the structure and composition of matter that constitutes living things and their environment. The topics covered in class include the properties and classification of matter and energy, gas laws and kinetic theory, compound formation, nomenclature and stoichiometry, atomic structure, chemical kinetics and equilibrium, acids and bases, electrochemistry and introductory organic chemistry.
PHYSICS <ul style="list-style-type: none"> • 11-12 • Full year • Physics or Chemistry is required. 	Physics is the study of matter and energy and the relationship that exists between the different forms of energy. The topics covered in physics include motion and forces, momentum, work, energy and machines, the properties of waves, sound and light, electricity and magnetism. Mathematics is used extensively in this course.
GH 110 Medical Terminology GRCC <ul style="list-style-type: none"> • 11-12 • Semester 	This course equips members of the health care professions with a working knowledge of medical vocabulary, emphasizing definitions, spelling, and pronunciation as it relates to the body.

SOCIAL STUDIES

COURSE TITLE	COURSE DESCRIPTION
US HISTORY <ul style="list-style-type: none"> • 9 • Required • Full year 	This course covers the history of the United States, from the Industrial Age to the Cold War conflicts. Special emphasis is given to connections between past and present and cause and effect relationships.

<p>GOVERNMENT</p> <ul style="list-style-type: none"> • 11 • Required • One semester 	<p>American Government is a one semester course which is required for graduation. Students will become aware of the functions of national, state, and local governments, as well as the duties and responsibilities of the members of the executive, legislative, and judicial branches. Current events will be included to make the students aware of the events taking place in the world around us.</p>
<p>ECONOMICS</p> <ul style="list-style-type: none"> • 11 • Required • One semester 	<p>Economics is a one semester course which is required for graduation. Students will build a firm understanding of the business and economic environment in which all of us live. Topics that will be covered include: how the economic system works, how a business operates, the need for well-trained workers, banks and their services, the rights and responsibilities of workers, investors, managers, and the government in our economy, economic risks, and the free-enterprise system. Students must be willing to work in groups, research and present topics.</p>
<p>WORLD HISTORY</p> <ul style="list-style-type: none"> • 10 • Required • Full year 	<p>This course covers major events in world history, from the Renaissance and the Reformation to present day accomplishments and conflicts. Special emphasis is given to the connections between different regions of the world, connections between past and present, and cause and effect relationships.</p>
<p>PSYCHOLOGY</p> <ul style="list-style-type: none"> • 10-12 • One semester 	<p>This course is an introduction to the fascinating field of psychology. In one-semester, we will use class discussions, experiments, reading, and videos to learn about many topics: how the brain learns best; the structures in the brain that control our emotions, thought processes, and decisions; personality development theories; parenting and family structures; and psychological disorders.</p>
<p>SOCIOLOGY</p> <ul style="list-style-type: none"> • 11-12 • One semester 	<p>Online Only: This is an elective course offered through Edgenuity. Sociology will provide insight into the human dynamics of our diverse society in an engaging one-semester course that delves into the fundamental concepts of sociology.</p>
<p>PY 201 PSYCHOLOGY GRCC</p> <ul style="list-style-type: none"> • 12 • One semester 	<p>Psychology is the scientific study of behavior and mental processes. This course is an introduction to the many different areas of which this discipline is comprised. These areas include: psychological theories, research methods, the relationship between brain and behavior, human development, learning, memory, cognition, group dynamics, personality theories and the identification and treatment of abnormal behavior.</p>
<p>HU 210 HUMANITIES GRCC</p> <ul style="list-style-type: none"> • 12 • One semester 	<p>The Art of Being Human: Recommended: completion of EN 100/101 with a C- or better. This course explores a wide range of experiences, ideologies and beliefs in terms of personal identity, philosophy, religion, literature, the visual arts, and the performing arts. Through exposure to diverse presentations and provocative readings, learners will be challenged to step outside their current world and life view and wrestle with the interrelationship of all these forms, as they are manifest in both western and non-western traditions.</p>
<p>PS 110 AMERICAN GOVERNMENT GRCC</p>	<p>Description: This is an introductory course in American government and politics. Students learn the theoretical and historical foundation of American government and the basic structure of institutions set forth in the Constitution. Utilizing current events, students begin to understand the relationship - and power struggle - between the states and the federal government, interest groups and political parties, and citizens. Students learn the impact that government has on our every-day lives through civil liberties and civil rights issues.</p>

VISUAL, PERFORMING AND APPLIED ARTS

COURSE TITLE	COURSE DESCRIPTION
FOUNDATIONS OF ART <ul style="list-style-type: none"> • Semester 	Foundations of Art offers students the opportunity to develop knowledge of basic visual art media focusing on the elements of art, principles of design, composition, and technique. Activities and discussion will center on the meaning of art and its role in our world. (This class is a prerequisite for all other art classes.)
DRAWING <ul style="list-style-type: none"> • Semester • Prerequisites: Foundations of Art 	In Drawing, students will develop the skills of drawing from observation, technical drawing, and portraiture. The elements of art and principles of design will be explored as students dive deeper into two dimensional composition. Critical discussions involving aesthetics, meaning and relevance of artwork to specific times and cultures will expand students' view of art in our world.
PAINTING <ul style="list-style-type: none"> • Semester • Prerequisites: Foundations of Art 	Painting will cover the areas of two-dimensional composition, color theory, and paint application. Students will deepen their understanding of the emotional effects of color while creating. Critical discussion involving aesthetics, meaning and relevance of artwork to specific times and cultures will expand students' view of art in our world.
SCULPTURE & CERAMINCS <ul style="list-style-type: none"> • Semester • Prerequisites: Foundations of Art 	Sculpture and Ceramics will focus on three-dimensional design specifically in the areas of sculpture, basic jewelry-making and ceramics (clay). Students will work with traditional and non-traditional materials while focusing on composition, craftsmanship, elements of art, and principles of design. Critical discussions involving aesthetics, meaning and relevance of artwork to specific times and cultures will expand students' view of art in our world.
DIGITAL ART <ul style="list-style-type: none"> • Semester • Prerequisites: Foundations of Art 	Digital Art is a computer-based art class designed for students interested in creating on a digital canvas. Students will learn the basics of commercial and graphic design focusing on composition and visual aesthetics using industry standard software programs. The work and styles of contemporary digital artists will be studied and used as a main source of inspiration in this course, as our visual and digital culture continues to change and evolve around us everyday.
DIGITAL PHOTOGRAPHY <ul style="list-style-type: none"> • Semester • Prerequisites: Foundations of Art 	Digital Photography captures moments in time through light and allows an individual to view the world through different lenses (as either the viewer or the photographer). In this course, students will learn how to operate a DSLR camera. Students will focus on the aesthetic of digital photography, composition, digital manipulation, and be inspired by the practices of modern digital media artists.
ADVANCED ART <ul style="list-style-type: none"> • Full Year • Prerequisites: Foundations of Art, Drawing, Painting and Printmaking, Sculpture and Ceramics 	In this course, students will develop and refine their advanced art making skills and techniques while exploring the concept of personal expression in art. Students will exit this course with a digital portfolio demonstrating their breadth of work in preparation for competition and/or college admission.
BAND I, II, III, IV	Students increase their musical and technical skills through listening, exercising, rehearsal and the performance of music. All students must participate in various groups within the band including marching band, concert band, and pep band. All performances are required and include home football and basketball games, marching and concert band festivals, parades, and public concerts which may occur on evenings and weekends.
CHOIR I, II, III, IV	Students will build confidence and improve singing skills through performance with a large group ensemble. Skills developed include musical expression, tone production, reading music, stage presence, and music appreciation with a high priority for students to develop a love for and enjoyment of music. Performances are required

and include concerts, festival, and community events (choir normally does not conflict with sports or other extra-curricular activities). Male and female students are welcome. Prior music experience is helpful but not required.

WORLD LANGUAGE

COURSE TITLE	COURSE DESCRIPTION
SPANISH I <ul style="list-style-type: none"> • Required • Full year 	Spanish I is a beginning-level Spanish class. Emphasis will be placed on comprehension and speaking of simple Spanish with some reading and writing included. Students will be introduced to two verb tenses and basic grammar (verbs, nouns, adjectives, etc.).
SPANISH II <ul style="list-style-type: none"> • Required • Full year 	Spanish II is a continuation of Spanish I with more emphasis on reading and writing skills. Students will learn to express themselves more in Spanish and will be expected to use Spanish as much as possible in the classroom.
SPANISH III <ul style="list-style-type: none"> • Full year 	This is an advanced course. Students will increase their comprehension and fluency in the language by reading stories and cultural articles and discussing them. Students will practice expressing their opinions about a variety of subjects in Spanish. Skills in all areas of comprehension (speaking, reading, listening, and writing) will be developed. It is taught concurrently with Spanish IV.
SPANISH IV <ul style="list-style-type: none"> • Full year 	This is an advanced course. Students will increase their comprehension and fluency in the language by reading stories and cultural articles and discussing them. Students will practice expressing their opinions about a variety of subjects in Spanish. Skills in all areas of comprehension (speaking, reading, listening, and writing) will be developed. It is taught concurrently with Spanish III.
SPANISH V <ul style="list-style-type: none"> • Full year 	This is an advanced course. It is for the highly self-motivated student. Students will become more fluent and skilled in all areas of language. Students will read a variety of short stories, poems, and cultural articles. They will research cultural topics and write/present reports in Spanish. This class is taught at the same time as Spanish III & IV. When appropriate, students will join in classroom activities with Spanish III & IV.

OTHER ACADEMIC OPPORTUNITIES

OPPORTUNITY	DESCRIPTION
DUAL ENROLLMENT	Dual Enrollment classes are available for students wishing to earn college and high school credit through an accredited college or university. Students that successfully participate in this program will receive 1.0 (1) high school credit per class as indicated on their official transcript. GRCC's minimum high school GPA to enroll is 2.5.
MICHIGAN VIRTUAL HIGH SCHOOL (MiVHS)** www.mivhs.org	MiVHS is an on-line resource that enables Michigan high school and middle school students to take courses and other learning tools in addition to those taught through the primary curriculum. Courses are taught by highly qualified, Michigan certified teachers and are interactive. MVHS works in cooperation with the individual school districts integrating individual course credit. www.mivu.orgwww.mivu.org
EDMENTUM www.edmentum.com	Plato is an on-line computer learning system that allows students who have failed courses in the traditional classroom to work at their own pace to earn credits they need. Most courses that are taught in traditional classes are available including some

	electives. Plato also offers an opportunity for credit acceleration and provides course options for student schedules that are incompatible with the master schedule.
AP COURSES	There are 18 AP courses available through www.mivhs.org Most of the courses require one year of study to prepare for the AP testing in May. There is an online instructor for each of the course. The following courses are available: <i>AP Calculus, AP Statistics, AP English, AP Art History, AP Computer Science, AP Biology, AP Chemistry, AP Environmental Science, AP Physics B, AP Microeconomics, AP Macroeconomics, AP Psychology, AP US History, AP World History, AP Government, AP French, AP Spanish</i>
<p>**Students involved in on-line course work understand the following:</p> <ul style="list-style-type: none"> • Self-motivated and self-disciplined persons will be successful. • Time management skills are necessary: student will log-in at least daily and develop study schedules. • Must be comfortable communicating in writing with instructors and other students. • Must enjoy learning by reading. • Must be comfortable with email, computers, and new technologies. • The course will count towards GPA and high school credits. • The course is aligned with post-high school goals. 	
KCTC	The Kent Career Technical Center benefits each of the local school districts by expanding the curriculum offerings thereby serving the students as an extension of their home school. The local school selects junior and senior students interested in attending KCTC. Selections are made on the interest and aptitudes of each student for a particular vocational career program. More details – visit www.thetechcenter.org
<u>KCTC CREDIT EQUIVALENCY</u>	<p>.5 credit – English 12 .5 credit – Personal Finance 1 credit – Spanish 2 1 credit – Science elective</p>