

EAST KENTWOOD HIGH SCHOOL



COURSE DESCRIPTION BOOK

2013-2014

MISSION STATEMENT

"COMMITTED TO EXCELLENCE"

The staff of East Kentwood High School and East Kentwood Freshman Campus will provide a safe and caring learning environment. Students and staff will share commitment to high standards of academic performance and behavior that will enable all students to become productive members of society.

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GUIDANCE DEPARTMENT

Students are assigned to a guidance counselor alphabetically based upon the first letter of the student's last name.

Mrs. Jennifer Twilling	A-D and Y-Z	Ms. Courtney Ellison, Registrar
Mr. Marc Mitchell	E-J and W & X	Mrs. Janna Renkema, Clerk
Mrs. Kathryn VanOveren	K-N and V	
Mr. Daniel VanPernis	O-U	

Students access the Guidance Department for personal counseling, curriculum planning, testing, test interpretation, career information and planning, college applications, scholarships, and special program opportunities.

CLASS PLACEMENT FOR THE 2013-14 SCHOOL YEAR

Class placement is based on the total number of credits a student has earned during high school by the start of the current school year.

The following class breakdown will be used to determine a student's grade placement.

Freshman	0 credits to 5.5 credits
*Sophomore	6.0 credits to 12.5 credits
Students may move to EKHS 10-12 mid-year after earning at least 7.0 credits.	
Junior	13 credits to 20.0 credits
Senior	20.5 credits – on (28 total credits needed to graduate)

CREDITS NEEDED TO BE ON TRACK TO GRADUATE

To be considered "on track for graduation", students must have the following number of credits at the end of each of the given points in time (based on a standard five period school day)...

Tri 1 (9 th)	Tri 2 (9 th)	Tri 3 (9 th)	Tri 1 (10 th)	Tri 2 (10 th)	Tri 3 (10 th)	Tri 1 (11 th)	Tri 2 (11 th)	Tri 3 (11 th)	Tri 1 (12 th)	Tri 2 (12 th)	Tri 3 (12 th)
0.5+	3.0+	5.5+	8.0+	10.5+	13.0+	15.5+	18.0+	20.5+	23.0+	25.5+	28.0+

- ★ Students who are not on track to graduate are strongly encouraged to check with their counselor about credit recovery opportunities and to begin recovering credit as soon as possible.

GRADING CRITERIA

GPA's are figured cumulatively at the end of each trimester. Credit (CR) and No Credit (NC) are **not** calculated into the formula for GPA's. The following is the grading policy implemented by the Board of Education:

A	93-100	(4.0)	C	73-76	(2.0)
A-	90-92	(3.7)	C-	70-72	(1.7)
B+	87-89	(3.3)	D+	67-69	(1.3)
B	83-86	(3.0)	D	63-66	(1.0)
B-	80-82	(2.7)	D-	60-62	(.7)
C+	77-79	(2.3)	E	0-59	(.0)

Courses following the College Board defined curriculum and designated as "AP" in the course description book will be weighted an additional 1 point when computing GPA.

TRANSFER STUDENTS

In cases where students transfer from another high school, individual consideration will be given by prorating the number of credits needed for graduation according to the amount of time spent in the other school. In order to receive an East Kentwood High School diploma, transfer students must have completed the last 2 trimesters of work in a Kentwood Public High School unless permission is granted in advance by the Principal.

TRANSCRIPT

A transcript is an official school record of courses taken, grades, credits taken, credits earned and GPA.

DUAL ENROLLMENT

Dual Enrollment is an opportunity for students to take classes at a post-secondary institution while still attending high school. A student will be eligible if the following criteria are met:

1. The parameters for eligibility will be determined by scores on the PLAN test, PSAT test, or the MME (Michigan Merit Exam).
2. The course taken at the postsecondary institution cannot be in the area of hobby, craft, recreation, physical education, theology, divinity, or religious education.
3. The course cannot be offered at the high school. The student must exhaust EKHS offerings in the subject area.
4. Student must meet, but cannot exceed, the number of hours, including college courses, required for full-time status at the high school.
5. Students wishing to apply for Dual Enrollment must meet with their guidance counselor to get initial information. Students will be enrolled in a full schedule at East Kentwood until **all paperwork** has been **completed and turned in** for dual enrollment at which time release hour/hours will be provided for 1st and/or 3rd trimester.
6. Kentwood Public Schools will pay a portion of the college cost based on per pupil state funding. The student and family will be responsible for fees and tuition above that amount.

ARTICULATION

Articulation is a way to earn college credit from some of your Career and Technical Education courses. Articulation will provide a head start on your college plans, decrease the cost of college tuition, and connect your high school learning experience to your career pathway. East Kentwood High School articulates with Baker College, Davenport University and Grand Rapids Community College.

To articulate your course work, you must be in a CTE course that meets the college articulation process, receive a “B” or better over-all grade in the course, and complete the required forms before you apply to the articulating college.

TESTING OUT

“Testing Out” in the Michigan Merit Curriculum is an option to demonstrate that a student who is currently enrolled in high school meets or exceeds the content expectations associated with the subject credit area. The student may not **Test Out** to better a grade already earned. The intent of **Testing Out** is two-fold:

1. To allow the student to gain credit in a class to meet graduation requirements or advance to a higher level in the curriculum.
2. To allow the student to gain credit in a course failed.

Once a student has successfully **Tested Out** of a course, he/she may not take the same course.

Students must earn the equivalent of a “C+” (77% or higher) on the test to earn credit for the course(s). If a student passes the test, he/she will receive a “CR” on his/her transcript. The “CR” (credit) will be counted toward graduation; however, it will not be included in GPA calculation.

If a student is not enrolled in a course, he/she may **Test Out** and be granted high school credit by exhibiting a reasonable level of mastery of the subject area and attaining a grade of not less than a C+ (77 %) on the Test Exam.

There are specific windows for **Testing Out**, usually approximately one to two weeks before the beginning of each trimester. Please contact either the Guidance Office or the Principal’s Office for specific dates.

Students must pick up and fill out the application in a timely fashion in order to qualify for **Testing Out**.

***NCAA does not accept classes that are Tested Out. Students must take and pass the actual course for NCAA.**
(See below for more information.)

COLLEGE ATHLETIC ELIGIBILITY

Eligibility for college/university athletics is determined by the governing agency for that college. The NCAA has rules for eligibility that vary by division. Please check the website at www.ncaa.org for the most up to date regulations. Schools that participate in NAIA have rules for eligibility as well that are different from the NCAA. The website for the NAIA is www.playnaia.org.

REPEATED COURSES FOR GRADE IMPROVEMENT

If a student elects to repeat a course he/she has already passed, the following procedure must be used:

1. A parent/student/counselor discussion will be held to consider the advantages and disadvantages to repeating a course.
2. The proper documentation/paperwork must be completed and signed by parent, student and guidance counselor prior to repeating the course.
3. Upon completion of the repeated class, the student's cumulative grade point average will be computed using the higher of the two grades. Credit will only be issued once for any repeated course.
4. If a student fails a required course, he/she may automatically be rescheduled into that same course the following trimester. The "E" will permanently remain on the student's official transcript and will be calculated into the GPA. No paperwork is needed for students retaking previously failed courses.

GRADUATION PARTICIPATION WITH EXCEPTION

Exceptions for participation in graduation exercises may be granted per Board Policy. Students **must** submit a completed request form to the administration as soon as it is known they will be deficient in credits for graduation. A student must be within 1 credit of the number required to graduate, must have enrolled and paid for summer school, and have completed the request form. Students who are allowed to participate in graduation exercises prior to completion of all requirements **will not** be considered "graduated" or eligible for a diploma with the rights and privileges of such until all requirements for graduation are met.

MEETING GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS

28.0 credits are required to graduate and must include:

- 4.0 credits of English
- 3.0 credits of Science: 1.0 credit Biology, 1.0 credit (Accel.) Physics or (Accel.) Chemistry, 1.0 credit additional science
- 4.0 credits of Math: 1.0 credit of Algebra 1, 1.0 credit of Geometry, 1.0 credit of Algebra 2 plus 1.0 credit of additional math or math-related courses taken senior year
- 3.0 credits of Social Studies: 1.0 credit of U.S. History, 1.0 credit of World History, 0.5 credit Economics plus 0.5 credit Civics
- 0.5 credit activity-based PE
- 0.5 credit Health
- 1.0 credit Visual, Performing, and Applied Arts courses
- 2.0 credit World Language beginning with the class of 2016

CLASSES THAT WILL MEET CERTAIN GRADUATION REQUIREMENTS

Visual, Performing, and Applied Arts – 1.0 Credit Required			
Advanced Materials Technology	Concert Band	Graphic Design I & 2	Performance Speech
Advanced String Ensemble	Concert Choir	Instrumental Techniques	Residential Construction
Adv. Video Communications	Digital Media Arts	Interior Design	Sculpture I & 2
Adv. Web Development	DIY Home Living	Introduction to Photography	Symphonic Band
Advertising And Promotion	Drama as Lit.: Modern Plays	Introduction to Theatre	Symphonic Wind
Airbrush and Design I	Drawing I / 2/ 3	Jazz Band	Symphony Orchestra
AP Art History	Electrical Systems	Jewelry I & Metalsmithing	Theatre 1/Theatre Arts
AP Studio Art	Engineering CADD	Jewelry 2 & Metalsmithing	Theatre 2/Adv. Acting
Applied Child Psychology	Entrepreneurship 1 & 2	Madrigal Singers	Theatre 3/Varsity
Art I	Exploring Foods	Marketing & Sales	Performance Troupe
CAD I/2/3	Fabrics	Materials Technology	Varsity Voices
Ceramics 1 & 2	Falcon News Network	Mechanical Drawing	Video Communications I
Chamber Choir	Film and Movies	Mens Ensemble	Web Development
Color Theory & Painting		Nutrition Decisions	Women's Ensemble
			Yearbook

Activity-Based PE Course – 0.5 Credit Required	
Advanced P.E.	Lifetime Activities
Advanced Swimming & Lifesaving	Physical Education
Intermediate Swimming & Fitness	Team Sports
Intro to Swimming	Weight Training & Sports
Lifelong Wellness	

Additional Math or Math-Related – 1.0 Credit Required (0.5 senior year)			
Accel. Chem. (if not science)	AP Physics	Electrical Systems	Math of Sports
Accel. Physics (if not science)	Banking and Finance	Engineering CADD	Mechanical Drawing
ACT Math	CADD 1	KCTC (only identified courses)	Outdoor Mathematics
AP Calculus	CADD 2	Math and the FBI	Personal Finance
AP Statistics	Chemistry (if not science)	Math for Health Careers	Physics (if not science)
AP Chem (if not science)	Computerized Accounting 1	Math of Games	Pre-Calculus
AP Physics (if not science)	Computerized Accounting 2	Math of Graphic Arts	Residential Construction
AP Computer Science	Consumer Math	Math Mentorship	Space Explorations (if not science)
AP Macroeconomics (if not econ.)			
AP Microeconomics (if not econ.)			

AP Courses and Pre-Requisite(s) for East Kentwood High School

East Kentwood High School provides students with the opportunity to excel academically in many subject areas. These AP (Advanced Placement) classes are college level taught at the high school. Students should take the AP exam in the spring in their subject which could result in college credit. Challenge yourself academically so that you can have options beyond high school.

Course information

Requirements & Recommendations

AP Art History
3 Trimesters – 1.5 credits

Grades 10-12; pre-requisite: World History

AP Studio Art Drawing Portfolio
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: Art1, Drawing1, Drawing 2 and/or approval two art teachers.

AP Studio Art 2-D Design Portfolio
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: Art1, Drawing1, and two other Drawing and/or design classes and/or approval of two art teachers.

AP Studio Art 3-D Design Portfolio
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: Art1 &/or sculpture1, two or three other 3-D classes for a total of four previous art classes and/or approval of two art teachers.

AP Computer Science
3 Trimesters-1.5 credits

Grades 11-12; Pre-Requisites: Computer Programming (B or Better) or recommendation from Computer Programming teacher

AP Language and Composition
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: 3 trimesters of English, teacher recommend and/or Adv. Studies in Lit. and Composition.

AP Latin
3 Trimesters – 1.5 credits

Grade 12; pre-requisite: successful completion of two Latin 3-4 courses

AP Literature and Composition
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: three trimesters of English, recommend "B-" or higher in AP Lang/Comp.

AP Calculus BC
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: "B-" average in Pre-Calculus.

AP Statistics
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: recommended "B-" in Pre-Calculus.

AP Chemistry
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: "B" average in Accelerated Chemistry.

AP Biology
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: "B" average in Biology, Chemistry, and Anatomy & Physiology.

AP Physics
3 Trimesters-1.5 credits

Grades 11-12; pre-requisites: "B" average in Algebra 2, Geometry, and Accelerated Physics. "B" average in Pre-Calculus or concurrent enrollment in Pre-Calculus

AP Environmental Science

Grades 11-12; pre-requisite: "B" in Environmental Science

AP Psychology
3 Trimesters – 1.5 credits

Grades 11-12; pre-requisites: "B" in Psychology, and/or 3.2 GPA in social studies curriculum (history, civics, econ, etc.) as well as above average grades in previous English courses.

AP Microeconomics
1 Trimester - .5 credit

Grades 11-12; pre-requisite: "B" Average in Geometry

AP Macroeconomics
1 Trimester - .5 credit

Grades 11-12; pre-requisite: Passing grade in AP Micro

AP Spanish Language
3 Trimesters – 1.5 credits

Grades 11-12; pre-requisites: Teacher Recommendation

AP U.S. Government
3 Trimesters – 1.5 credits

Grades 11-12; pre-requisites: "B" in social studies and English.

AP U.S. History
3 Trimesters-1.5 credits

Grades 9-12; (9th graders must have instructor approval), pre-requisites: English teacher Recommend. & strong background in previous social studies courses.

AP World History
3 Trimesters-1.5 credits

Grades 10-12; "B" average in Social Studies and English.

ART DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

	Course Information	Requirements & Recommendations	Course Description
▣	ART I AR 201 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	Students develop an understanding of basic visual art media, genre, and methods, guided by foundational art theory. Students will learn the elements and principles of design and will practice applying these concepts in two-and three- dimensional artwork using various materials, tools and techniques.
★ ▣	DRAWING I AR 211 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Art I</i>	The skill of drawing from observation is developed in Drawing 1. The elements and principles of design will be explored as students develop dynamic composition for two-dimensional artwork. Students will experiment with a variety of drawing media.
▣	SCULPTURE I AR 221 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	In sculpture, three-dimensional form is explored and utilized. Sculpture may involve working with clay, wire, plaster, paper mache, and wood. The material covered in this course will provide a foundation for all 3-D art courses.
★ ▣	COLOR THEORY & PAINTING AR 231 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Drawing I and Art 1</i>	Students will explore the many ways that the element of color influences art. Students will study color theory, make technical color samples, as well as develop conceptually based, fine art paintings. Students will explore what color has to offer as a mean to express emotion in addition to learning the properties of color in scientific term.
★ ▣	CERAMICS I AR 241 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Art I or Sculpture I</i>	Students will work with clay, glazes, stains and other materials used in the production of ceramic work. Clay hand building techniques will be learned, as well as techniques for work on the potter's wheel.
★ ▣	DRAWING II AR 251 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Drawing I</i>	Students who have developed basic drawing skills in Drawing 1 will progress to more technical drawing studies. The skill of drawing portraits will be explored as students study the works of other artists spanning across different time period and cultures.
★ ▣	JEWELRY & METALSMITHING I AR 261 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i> <i>*optional material fee</i>	Grades 11-12 Pre-Requisite(s): <i>Sculpture I</i>	Students will be introduced to the various creative processes involved in making handcrafted jewelry. Techniques to be explored are cold construction, sawing, soldering, casting, hammering, polishing, and stone setting.
★ ▣	AIRBRUSH AND DESIGN AR 271 1 Trimester – 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 11-12 Pre-Requisites: <i>Drawing 1 and Art 1</i>	Students will continue to develop and refine their design skills using a variety of art materials. Course content includes learning the basic techniques of airbrushing, collage, and stenciling. Extensive daily care of equipment and clean-up required.
★ ▣	GRAPHIC DESIGN 1 AR 281 1 Trimester – 0.5 Credit <i>Visual, Perform. & App. Arts Info.Comm./Tech. Literacy</i>	Grades 10-12 Pre-Requisite: <i>Art 1</i>	Students will work on typography, conceptualizing design elements for logos, advertising, and developing skills for poster making. Adobe photoshop and Illustrator programs will be utilized in this design class.
★ ▣	SCULPTURE II AR 321 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Sculpture I</i>	Students will continue to explore 3-dimentional design with traditional and non-traditional materials. Development of techniques and studies of the masters' works will be emphasized.

★ □	CERAMICS II AR 341 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Ceramics I</i>	Students will work in-depth in three-dimensional form using clay. Course content will include work on the potter's wheel, clay hand building techniques, and exploring new possibilities with glazes.
★ □	DRAWING III AR 351 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Drawing II</i>	Students will continue to explore drawing mediums and progress to more advanced studies. Students will focus on developing individual concepts and themes while refining drawing techniques.
★ □	JEWELRY & METALSMITHING II AR 361 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i> <i>*optional material fee</i>	Grades 11-12 Pre-Requisite(s): <i>Jewelry I</i>	Students will make original, handcrafted jewelry. They will use advanced jewelry techniques such as chain composition, band box construction, casting, and patina etc. to refine and improve their jewelry skills.
★ □	GRAPHIC DESIGN II AR 381 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Graphic Design I</i>	Students will reflect the diversity of contemporary graphic design practice, continuing to develop skills utilizing Adobe creative Suite software. The students will explore visual literacy through advertising, expand individual creative voices, and work in collaborative teams to address social problems and business challenges.
★ □	AP STUDIO ART DRAWING PORTFOLIO AR 401 3 Trimesters – 1.5 Credits <i>Visual, Perform. & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Art I, Drawing I, Drawing II</i> <i>Independent summer course work prior to the start of class</i>	Students will develop and refine advanced skills and techniques in preparation for scoring by the College Board, and for competition and/or college admission. Students will produce a digital portfolio. Grading will be based on satisfactory completion of assigned work. Students will explore drawing mediums and variations of mark making, develop a concentration and breadth of work, and explore personal expression in drawing artforms.
★ □	AP STUDIO ART 2-D DESIGN PORTFOLIO AR 402 3 Trimesters – 1.5 Credits <i>Visual, Perform. & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Art I, Drawing I, and two other Drawing and/or Design classes</i> <i>Independent summer course work prior to the start of class</i>	Students will develop and refine advanced skills and techniques in preparation for scoring by the College Board, and for competition and/or college admission. Students will produce a digital portfolio. Grading will be based on satisfactory completion of assigned work. Students will explore multiple mediums to develop a concentration and breadth of work while exploring personal expression in 2-D design artforms.
★ □	AP STUDIO ART 3-D DESIGN PORTFOLIO AR403 3 trimesters – 1.5 Credits <i>Visual, Perform. & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Art I and/or Sculpture I, two or three other 3-D classes for a total of four previous art classes</i> <i>Independent summer course work prior to the start of class</i>	Students will develop and refine advanced skills and techniques in preparation for scoring by the College Board, and for competition and/or college admission. Students will produce a digital portfolio. Grading will be based on satisfactory completion of assigned work. Students will explore multiple mediums to develop a concentration and breadth of work while exploring personal expression in 3-D design artforms.
★ □	DIGITAL MEDIA ARTS AR 391 1 Trimester – 0.5 Credit <i>Visual, Perform. & App. Arts, Global Literacy</i>	Grades 10-12 Pre-Requisite: <i>Art 1</i>	Students will create a portfolio of digital images of multi-media art using computer design. Students learn the basics of photographic exposure through the manual and automatic settings of digital cameras. Class assignments will include portraiture, landscape, abstract photography, digital imagery, color correction, image resolution, and digital airbrushing will be addressed through Adobe Photoshop. Students will learn to effectively employ technology as artists and authors of an evolving visual culture.
★ □	AP ART HISTORY AR 411 3 Trimesters – 1.5 Credits <i>Visual, Perform. & App. Arts, Global Literacy</i>	Grades 10-12 Pre-Requisite: <i>World History</i>	A college-level instruction in art history that prepares students to become critical thinkers that goes beyond identifying works of art. Students examine major forms of artistic expression from the past and present and from a variety of cultures. Students develop an understanding why works of art function in context and the effects of art in the student's lives. Students learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience.

BUSINESS DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

*Articulation, see page 3

	Course Information	Requirements & Recommendations	Course Description
BUSINESS MANAGEMENT			
▣	BUSINESS LAW I BU 251 1 Trimester – 0.5 credit <i>Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This course will orient the student to the legal system and related legal careers. Students will learn about a variety of specialized law practices, with particular emphasis on torts and contract law as they relate to business. Students will also review various legal communications and documents, including court dockets and pleadings. Legal language and ethics will be introduced as well as an overview of the court system. <i>Articulated Class</i>
▣	BUSINESS LAW 2 BU 261 1 Trimester – 0.5 Credit <i>Global Literacy</i> *Pending Board Approval Pending Articulation	Grades 11-12 Pre-Requisite: Business Law 1	This course is designed for students who desire a practical understanding of laws pertaining to business and sales contracts (consumer protection and legal consideration of marriage), property (real estate – such as buying a house or renting an apartment as well as insurance and wills), and laws of jobs and how these laws affect their individual rights and obligations. The course will also discuss legal careers and insurance, both personal and business related. Students are encouraged to join DECA (a student marketing organization), which provides the students with leadership skills, competitive events, and scholarship opportunities.
▣	INTRODUCTION TO MANAGEMENT BU 271 1 Trimester - 0.5 Credit <i>Civic Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	Have you ever wondered what it would be like to be the BOSS? Find out more in this class. This course will introduce students to the basic office management skills and explore different management styles. Students will learn how these office management styles are utilized effectively in HR positions. This class will also provide an overview of the responsibilities for human resources personnel. <i>Articulated Class</i>
▣	OFFICE APPLICATIONS BU 371 1 Trimester – 0.5 Credit	Grades 10-12 NO Pre-Requisite(s)	This course provides an overview of computer concepts including Microsoft Windows XP Professional, Microsoft Office Word 2007, Microsoft Office Excel 2007, Microsoft Office PowerPoint 2007, Microsoft Access 2007, PDF documents, flyers, resumes, Business cards, mailing labels, and integration of the applications, Microsoft Office is the most globally recognized productivity package by both individuals and businesses. This course is structured to prepare students for Microsoft Office User Specialist (MOUS) certification at the Proficient Level. <i>Articulated Class</i>
▣	CAREER EXPLORATION BU 252 1 Trimester – 0.5 Credit	Grades 10-11 NO Pre-Requisites	Research and prepare for a career. Learn about the different Career Pathways and how to match your skills and interests to a successful career. Use online learning computer resources such as Moodle, Key Train, and Career Cruising. Develop a digital career portfolio. Excellent preparation for a Career Internship in grade 11 or 12.
MARKETING			
▣	MARKETING AND SALES BU 311 1 Trimester - 0.5 Credit <i>Civic Literacy</i> <i>Global Literacy</i> <i>Visual, Perform. & App Arts.</i>	Grades 10-12 NO Pre-Requisite(s)	In this course students are involved in hands-on projects in professional sales and consumer knowledge. The basics of marketing including the four Ps and target market evaluation are included. Skills developed will include communications, analytical thinking, critical thinking, time management, economics, and determination of customer needs. <i>Articulated Class</i>
▣	ADVERTISING AND PROMOTION BU 321 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts.</i> <i>Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This course emphasizes hands-on experiences for developing a promotional campaign for a product or business of choice. Students will gain hands-on experience using sales promotion, public relations, advertising, and visual merchandising to create the campaign. Skills developed include communication, analytical thinking, critical thinking, time management, cost analysis of different media, economics while determining customer needs. <i>Articulated Class</i>

<p>☐ ENTREPRENEURSHIP BU 331 1 Trimester - 0.5 Credit <i>Fin./Econ./Entrepr. Literacy Visual, Perform. & App. Arts Global Literacy</i></p>	<p>Grades 10-12</p> <p>Pre-Requisite(s): Successful completion of Marketing and Sales or Advertising and Promotion</p>	<p>This course involves developing a proposal to start a new business. Students will be able to develop and present various aspects of a plan to form a business. Skills developed will include communications, analytical thinking, critical thinking, time management, interpretation of financial statements, economics and determination of customer needs. <i>Articulated Class</i></p>
<p>★ ☐ ENTREPRENEURSHIP II BU 361 1 Trimester – 0.5 credit <i>Fin./Econ./Entrepr. Literacy Visual, Perform. & App. Arts Global Literacy</i></p> <p>*Math Related Course</p>	<p>Grades 11-12</p> <p>Pre-requisite(s): <i>Successful completion of Entrepreneurship I</i></p>	<p>Continuation of Entrepreneurship I. This course includes topics of sources of capital, basic financial knowledge, forecasting skills, pricing, understanding the probability of risks, developing crisis management, continuity plans, and insurance. These two courses will provide entrepreneurs a start to building a financial road map for success. <i>Articulated Class</i></p>
COMMUNICATIONS/ VIDEO PRODUCTION		
<p>☐ VIDEO COMMUNICATIONS I BU 281 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12</p> <p>NO Pre-Requisite(s)</p>	<p>This course introduces students to the complete process of communicating through video. Students learn the communication process, camera composition, and techniques directly involved in the planning, production and presentation of effective video communication skills. Non-linear, computer based editing will be a component of the course. Projects may include television commercials, Public Service Announcements, how-to videos, music videos, etc.</p>
<p>★ ☐ ADVANCED VIDEO COMMUNICATIONS BU 291 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts</i></p>	<p>Grades 10-12</p> <p>Pre-Requisite(s)—<i>Successful completion of Video Communications I</i></p>	<p>This course advances the knowledge of students in the areas of communicating through video. Longer format video projects are closely examined. Students will have the opportunity to study and produce more in-depth video assignments than those studied in the previous course. Skills in the areas of camera use and non-linear editing will be further advanced. Some projects will need to be completed outside of school.</p>
<p>★ ☐ FILM AND MOVIES BU 302 A/B 2 Trimesters – 1.0 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12</p> <p>Pre-Requisite(s): <i>Video Communications I</i></p>	<p>This course closely examines the areas of film production and critique. Emphasis will be placed on the art of creating quality films from conception through distribution. Students can expect a hands-on environment where they will be closely involved in producing a realistic short film. The three building blocks of film (montage, dialogue and action scenes) will be closely explored. Students will also develop a sense of what makes outstanding film.</p>
<p>★ ☐ FALCON NEWS NETWORK BU 303 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts Civic Literacy</i></p>	<p>Grades 11-12</p> <p>Pre-Requisite(s): <i>Video Communication I</i></p> <p><i>Application Process</i></p>	<p>FNN is a course in which students are responsible for producing a student run newscast. The students will work closely with each other to develop, produce, and broadcast a daily show whose content includes the daily announcements as well as original student-created work. Students will become familiar with the daily operations of a working television station. Roles in front of the camera and behind the scenes are explored.</p>
FINANCE		
<p>☐ © COMPUTERIZED ACCOUNTING I BU 242A/B 2 Trimesters – 1.0 Credit <i>Fin./Econ./Entrepr. Literacy</i> *Math-Related Course</p>	<p>Grades 10-12</p> <p>NO Pre-Requisite(s)</p>	<p>This course is designed to study the planning, keeping, analyzing, and interpretation of financial records. Students will study sole-proprietorships, partnerships, corporations, and how the utilization of proper accounting techniques lead to business decisions. Various types of software are used to expand the student's knowledge of accounting concepts and to show how they might be used in business today. <i>Articulated Class*</i></p>
<p>★ ☐ © COMPUTERIZED ACCOUNTING II BU 352A/B 2 Trimesters – 1.0 Credit <i>Fin./Econ./Entrepr. Literacy</i> * Math-Related Course</p>	<p>Grades 11-12</p> <p>Pre-Requisite(s): <i>Computerized Accounting I</i></p>	<p>This course is a continuation of Computerized Accounting I with emphasis on special journals, departmental accounting, partnerships, and corporations. Students will continue to use the programs introduced in Computerized Accounting I to record and post transactions. <i>Articulated Class</i></p>
<p>☐ © BANKING AND FINANCE BU 201 1 Trimester – 0.5 credit <i>Fin./Econ./Entrepr. Literacy</i> *Math-Related Course</p>	<p>Grades 10-12</p> <p>NO Prerequisite(s)</p>	<p>Explore the principles and practices of banking and finance. In this course students will learn the importance of money and interest, negotiable instruments, mortgages, commercial lending, ethics, and the role of banking in the economy. Careers in this growing field will also be introduced. <i>Articulated Class</i></p>

INFORMATION TECHNOLOGY (IT)			
<p>☐ COMPUTER PROGRAMMING BU 231 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>Computer Programming is a class that exposes students to Visual Basic, Visual C ++, and other part of the Visual Studio.NET application suite. Students learn programming concepts such as: classes, objects, and methods; variables, values and types; conditional and iteration control structures; arrays; and strings. This class will be very project driven. Computer ethics will be discussed as it pertains to script writing, virus creation, and third party hacking software. <i>Articulated Class</i></p>	
<p>☐ WEB DEVELOPMENT BU 241 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>Web Development is designed to provide students with the instructions and resources to explore today's cutting edge technologies in the field of web page design. Students will work with HTML, Dreamweaver, Fireworks and Flash to build professional web pages. Students will apply classroom skills while working on assigned and personal projects. <i>Articulated Class</i></p>	
<p>★ ☐ ADVANCED WEB DESIGN BU 250 1 Trimester – 0.5 credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12 Pre-Requisite Web Development Encouraged</p>	<p>Advanced Web Design is a continuation of Web Development. Students will focus on Advanced features of Flash, Dreamweaver, and Photoshop. Students will maintain the ekfalcons.com website. They will be responsible for being liaisons with school departments and strategies and campaigns will be explored and developed (Facebook, Twitter, LinkedIn, Wordpress, Youtube). <i>Articulated Class.</i></p>	
<p>☐ PC MAINTENANCE AND REPAIR BU 247 1 Trimester – 0.5 credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>This course will introduce students to how a computer works and functions. Students will learn how to repair or upgrade a personal computer. Some topics covered will be: how to prevent and remove viruses and Spyware from a computer, PDA's, different types of media, software downloads and patches. A computer rebuild and a new computer build are the highlights of this class. A+ Certification can be attained by taking this course. <i>Articulated Class</i></p>	
<p>☐ COMPUTER NETWORKING I BU 272A/B 2 Trimesters – 1.0 Credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>Networking class deals with the construction and maintenance of computer networks. Students follow the Cisco Certified Networking Associate (CCNA) curriculum to learn about network security. Students will program routers to establish Internet connectivity to networks. The coursework and tests for the course are all online. <i>Articulated Class</i></p>	
<p>★ ☐ COMPUTER NETWORKING II BU 332A/B 2 Trimesters - 1.0 Credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12 Pre-Requisite(s): <i>Computer Networking I</i></p>	<p>This is the second year of the CCNA curriculum. This hands-on class will have students building networks and providing Internet access to these networks. Students will use actual Cisco equipment, as well as online curriculum and network simulators. The culminating goal is to pass the Cisco 640-801 exam. <i>Articulated Class</i></p>	
<p>★ ☐ AP COMPUTER SCIENCE BU 431 3 Trimesters– 1.5 Credits *Math-Related Course</p>	<p>Grades 11-12 Pre-Requisite(s): <i>Computer Programming (B or Better) or recommendation from Computer Programming teacher</i></p>	<p>AP Computer Science emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. Programming skills are acquired through use of the Java programming language. Topics covered include the study of data structures, design, and abstraction. Instruction includes preparation for the AP Computer Science A Exam. Experience with computer programming is highly recommended. (Articulated Class)</p>	

ENGLISH DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

	Course Information	Requirements & Recommendations	Course Description
★ ©	ENGLISH 10 EN 212A/B 2 Trimesters – 1.0 Credit MEETS ENGLISH 10 REQUIREMENT	Grade 10 Pre-Requisite(s): <i>English 9</i>	English 10 is designed to introduce the students to a wide range of American Literature (using Common Core State Standards as a guide). Students will reinforce and further develop their critical reading and thinking, speaking, listening, and writing skills acquired in English 9 through various assessments.
★ ©	ADVANCED STUDIES IN LITERATURE AND COMPOSITION EN 222A/B 2 Trimesters – 1.0 Credit MEETS ENGLISH 10 REQUIREMENT	Grade 10 Pre-Requisite(s): <i>Teacher Recommendation</i>	This course is a thorough study of American and British literature from its colonial beginnings to the present. In addition to the comprehensive literature program with an emphasis on all genres, students will receive formal instruction in speaking and writing utilizing correct grammar, punctuation and vocabulary skills. This course is designed to prepare students for the rigors of AP classes.
★ ©	ENGLISH 11 EN 312A/B 2 Trimesters – 1.0 Credit MEETS ENGLISH 11 REQUIREMENT	Grade 11 Pre-Requisite(s): <i>English 10</i>	English 11 is designed to acquaint students with key works in British and World Literature, with a balanced focus on several genres (poetry, novel, short story, drama, and informational text). Emphasis is given to critical and analytical skills in reading, writing, speaking and thinking. The course is designed around the Common Core State Standards in order to adequately prepare students for the Common Core exam.
★ ©	ENGLISH 12 EN 412A/B 2 Trimesters – 1.0 Credit MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>English 11 or Advanced Studies in Literature and Composition</i>	English 12 asks students to read and analyze a variety of modern multi-cultural literature to offer students points of view different than their own on several different topics from both the past and present. Students will engage in assignments geared to prepare them for college: analytical essays, creative writing, verbal presentations and research. The class also delves into film study, poetry and short story genres. The class is designed to follow the Common Core State Standards curriculum.
★ ©	AP LANGUAGE AND COMPOSITION EN 323 3 Trimesters - 1.5 Credits MEETS ENGLISH 10, 11, or 12 REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Four trimesters of English, Teacher Recommendation and/or Advanced Studies in Literature and Composition</i>	This year-long course advanced Placement course will be the equivalent of a college English composition course. This is a class for highly self-motivated students who have a desire to analyze text, think and write at a college level. Students will be given the rhetorical tools to improve their writing and ability to analyze a large volume of various texts over the course of the year. The Advanced Placement exam is offered in the spring and is an opportunity to gain college credit IF student scores well enough.
★ ©	AP LITERATURE AND COMPOSITION EN 423 3 Trimesters - 1.5 Credits MEETS ENGLISH 11 OR 12 REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Four trimesters of English, Recommended: B- or higher in AP Lang/Comp.</i>	This Advanced Placement course will be the equivalent of a freshman college English course. The comprehensive yet intensive study of English and American literature will provide highly motivated students with the opportunity to attain college level listening, speaking, reading, writing, and thinking skills.
★ ▣ ©	ARGUMENTATIVE & PERSUASIVE WRITING EN 321 1 Trimester - 0.5 Credit <i>Global Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i>	This course encourages the student to detect flaws in casual reasoning and to evaluate, criticize, and appreciate various models of written and spoken persuasion. In addition to analyzing the writing of others, the student will compose numerous essays, both formal and informal, on social, logical, and political issues of the day. This course is good preparation for both the ACT and college writing.

ENGLISH DEPARTMENT (cont'd)

<p>★ ☐ ©</p>	<p>COLLEGE WRITING (Formally Critical and Evaluative Writing) EN 341 1 Trimester - 0.5 Credit <i>Global Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT</p>	<p>Grade 12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i></p>	<p>This course challenges the student to improve their formal and critical essay writing, review the conventions and mechanics of writing, and be comfortable with composition. Students will research, develop ideas, analyze literature, and improve their own writing ability. This course is essential preparation for college English Classes. Core Curriculum State Standards will be covered in this class.</p>
<p>★ ☐ ©</p>	<p>PUBLIC SPEAKING EN 351 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT</p>	<p>Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i></p>	<p>Students will learn how to research, develop, organize, and deliver speeches for the classroom and workplace. Upon completion of this course, students will have studied the following techniques: managing and assuming leadership roles in dealing with large and small groups, conducting interviews, becoming better listeners, and delivering a variety of speeches adapted for a wide range of audiences. Learn how to make public speaking fun!</p>
<p>★ ☐ ©</p>	<p>SHAKESPEARE ALIVE EN 361 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Info./Comm./Tech. Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT</p>	<p>Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i></p>	<p>Students will read, study, and view Shakespearean comedies, tragedies, histories, and poetry. Students will discover and evaluate modern remakes, take-offs and spin-offs regarding Shakespeare's influences in our modern society. Course content will be evaluated by various types of writing projects. This course may be applied for either Theatre or English credit.</p>
<p>★ ☐ ©</p>	<p>CONTEMPORARY LITERATURE EN 251 1 Trimester – 0.5 credit MEETS FOURTH CREDIT ENGLISH REQUIREMENT</p>	<p>Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i></p>	<p>This course will explore contemporary literature, including both fiction and non-fiction. Students will read, discuss, analyze, and compare and contrast modern day works to each other and to classics. Analytical writings will be drafted and presentations on different aspects of the literature will be created.</p>
<p>★ ☐</p>	<p>YEARBOOK EN 303 3 Trimesters - 1.5 Credits <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 Pre-Requisite(s): Approval of Instructor <i>Application Process</i></p>	<p>Yearbook is a year-long class that can be taken for as many as three years. Using skills in journalism, photography, desk-top publishing, and time-management, the student will produce each year's <i>Skyliner</i>. Many hours outside of class time must be used for interviews, picture taking, ad sales, and other yearbook-related functions.</p>
<p>★ ☐</p>	<p>PUBLICATIONS - NEWSPAPER BU 313 3 Trimesters – 1.5 Credits <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12 Pre-Requisite(s): Approval of Instructor</p>	<p>This class is a year-long production class that can be taken as many as three years. Using skills in journalism, photography, desk-top publishing, and time-management, the student will produce each <i>Talon</i>. Many hours outside of class time must be used for interviews, picture taking, ad sales, and other newspaper-related functions. The <i>Talon</i> is a newspaper for the school and community.</p>
<p>☐</p>	<p>DEBATE A EN 201 1 Trimester - 0.5 Credit <i>Civic Literacy</i></p>	<p>Grades 9-12 NO Pre-Requisite(s)</p>	<p>Debate encourages students to research, organize, and persuasively present significant social and political issues. Students will research, present and argue in a structured format called Policy Debate. <u>Participation in extra-curricular tournament, practice, and/or league competition is encouraged and one attempt is required.</u> Significant state and national tournament travel is available.</p>
<p>★ ☐</p>	<p>DEBATE B EN 211 1 Trimester – 0.5 credit <i>Civic Literacy</i></p>	<p>Grades 9-12 Pre-Requisite(s): <i>Debate A</i></p>	<p>Debate 2 completes the Debate 1 course. While not required, Debate 2 completes the novice debate season with additional emphasis on policy, theory, and other debate forms of debate and persuasion. <u>Participation in extra-curricular tournament, practice, and/or league competition is expected</u> with significant state and national tournament travel upon commitment.</p>
<p>★ ☐</p>	<p>ADVANCED DEBATE A EN 241 1 Trimester – 0.5 credit <i>Civic Literacy</i></p>	<p>Grades 10-12 Pre-Requisite (s): Approval of instructor, <i>Debate A & B</i></p>	<p>Advanced Debate builds on Debate 1 skills while transitioning students from novice to varsity debate. Emphasis is placed on Policy issues, debate theory, upper-level research, organization, competition, and persuasion. <u>Participation in extra-curricular tournament, practice, and/or league competition is expected</u> with significant state and national tournament travel available upon commitment.</p>

ENGLISH DEPARTMENT (cont'd)			
★ □	ADVANCED DEBATE B EN 231 1 Trimester – 0.5 credit <i>Civic Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Permission of instructor, Advanced Debate A</i>	Builds on Advanced Debate 1 skills with a focus on competitive varsity debate. Emphasis is placed on policy issues, debate theory, upper-level research, organization, competition, and persuasion. <u>Participation in extra-curricular tournament, practice, and/or league competition is expected with significant state and national tournament travel available upon commitment.</u>
★	ENGLISH MENTORSHIP EN 401 1 Trimester – 0.5 credit	Grades 11-12 Pre-Requisites: 2 Teacher Recommendations (forms available in the guidance office). At least one recommendation must come from an English Teacher.	If you want to make a difference in someone's life, here is your opportunity! This course offers students a chance to become a mentor. First you will be trained on the skills necessary to help you lead a small group. You will then be paired with a small group of freshmen who are academically struggling in English. During this time you will help your mentees with English, organizational skills, and studying techniques.

Courses In This Book That Meet English Requirements

9 th Grade (1.0 credit)	10 th Grade (1.0 credit)	11 th Grade (1.0 credit)	4 th English Credit (1.0 credit)
English 9A/B Adv. Studies in Lit. & Comp. A/B	English 10A/B Adv. Stud. in Lit. & Comp. A/B	English 11A/B AP Language & Comp. AP Literature & Comp.	CHOOSE ONE OF THESE: English 12A/B AP Language & Comp. AP Literature & Comp. <u>OR</u> CHOOSE TWO OF THESE: Arg. & Persuasive Writing Contemporary Literature College Writing Public Speaking Shakespeare Alive

*Note: Specific course availability may vary annually
Additional courses may be selected for eligible students*

FAMILY CONSUMER SCIENCE

★ = course has pre-requisites and/or recommendations beyond just grade level

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© = course could meet a core graduation requirement

*Articulation, see page 4.

	Course Information	Requirements & Recommendations	Course Description
▣	FABRICS, PRODUCTION & DESIGN FC 201 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Fin./Econ./Entrepr. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i> Cost will vary based on fabric selection.	Do you have a passion for fashion? Understand ways to dress that impress for success. Learn how to design and construct clothing, along with hand/machine sewing skills and techniques. Students will supply fabric and sewing kits to make various projects. Clothing repair and alterations will also be taught.
▣	EXPLORING FOODS FC 211 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Info/Comm./Tech. Literacy</i>	Grades 10-12 <i>NO Pre-Requisites</i>	The course will discuss and utilize basic food preparation techniques, safety, time management and teamwork skills. Along with analyzing how food choices affect meal planning and personal well being. The course will also touch on the following units: Global Foods, Fruits, Vegetables, Quickbreads, Dairy and emphasis on My Plate as it relates to the basic food groups.
▣	PERSONAL MANAGEMENT FC231 1 Trimester - .5 Credit <i>Civic Literacy</i>	Grades 11-12 NO Pre-Requisites	High school students have many questions about the college application process, what it takes to be a successful college student, and how to begin thinking about their careers. This course involves identifying personal learning style, learning effective coping techniques to manage the stress in their life, and using time management tools and strategies to plan, organize, and prioritize daily activities. Students who complete this course obtain a deeper understanding of college and career readiness through informative, interactive critical thinking and analysis activities while sharpening their time management, organization, and learning skills. Students come away from this course understanding how smart preparation and skill development in high school can lead into expansive career opportunities after they have completed their education and are ready for the working world.
▣	INTERIOR DESIGN FC 241 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Fin./Econ./Entrepr. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	This is a hands-on course that will teach you how to create an environment from the ground up. Principles and elements of design will be applied to various areas of housing and interior design including furniture, walls, floor coverings, and window treatments. The class will also address issues dealing with floor plans, traffic patterns, and building a sustainable home.
▣ ©	PERSONAL FINANCE FC 221 1 Trimester - 0.5 Credit <i>Fin./Econ./Entrepr. Literacy</i> *Math-Related Course	Grades 11-12 <i>NO Pre-Requisite(s)</i>	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 will be covered in the following units: financial well being, managing your money, earning, receiving, saving and investing and spending. Students will 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. Note: this course is taught as a paperless course which means students will be utilizing computers throughout the entire marking period.

<p>☐</p>	<p>NUTRITION DECISIONS FC 301 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12 Pre-Requisite(s): Exploration of Foods or Chemistry credit</p>	<p>You will develop an understanding of eating disorders such as anorexia nervosa, bulimia, and compulsive overeating. In addition, a unit on sports nutrition explores how diet affects sports performance. Food labs enhance the nutrient concepts taught. You will investigate how to reduce your risk for heart disease, cancer, and osteoporosis.</p>
<p>☐</p>	<p>CHILD PSYCHOLOGY FC 321 1 Trimester – 0.5 Credit <i>Global Literacy</i></p>	<p>Grades 11-12 NO Pre-Requisite(s)</p>	<p>This course examines decisions adults must make when creating a safe and nurturing environment for children. You will learn techniques that promote intellectual, social, emotional, and physical development.</p>
<p>☐</p>	<p>RELATIONSHIPS & FAMILY FC 341 1 Trimester - 0.5 Credit <i>Global Literacy</i></p>	<p>Grades 11-12 NO Pre-Requisite(s)</p>	<p>Learn how values, cultures and personalities impact all relationships. Assess your communication skills while learning techniques that will help you develop stronger relationships. Examine relationship barriers and family crises.</p>
<p>★ ☐</p>	<p>APPLIED CHILD PSYCHOLOGY FC 403 3 Trimesters - 3 Credits <i>Info./Comm./Tech. Literacy</i></p>	<p>Grade 12 Pre-Requisite: "B" average <i>in Child Psychology. Application, Instructor Approval</i></p>	<p>Applied Child Psychology is a one year, two period block class in which students plan, design, manage, and teach lessons to the children in the East Kentwood Preschool. Guidance techniques, transition time, legal issues, preschool standards and programs are covered. <i>Articulates with GRCC.*</i></p>

INDUSTRIAL TECHNOLOGY DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

* Articulation, see page 4.

	Course Information	Requirements & Recommendations	Course Description
COMPUTER AIDED DRAFTING AND DESIGN			
▣ ©	CAD I: COMPUTER AIDED DRAFTING AND DESIGN I IT 202A 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 10-12 NO Pre-Requisite(s)	. This is an introductory course in computer aided drafting and design. Students will learn about the fundamentals of design used in engineering and architecture. The majority of this class is computer based. Students will use AutoCAD software to create isometric, orthographic and assembly drawings.
★ ▣ ©	CAD 2: COMPUTER AIDED DRAFTING AND DESIGN 2 IT 202B 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 10-12 Pre-Requisite(s): <i>CAD 1</i>	This is a continuation of the CADD I class. Students will cover the areas of perspective drawing, section views, working drawings, auxiliary drawing and fasteners. Students will also be introduced to solid modeling techniques. <i>Articulates with GRCC.*</i>
★ ▣ ©	CAD 3: COMPUTER AIDED DRAFTING AND DESIGN 3 IT 202C 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts Info/Comm/Tech. Literacy</i> *Math-Related Course	Grades 10-12 Pre-Requisite: CAD1, CAD 2 Preferred	This class is an extension of the introductory CAD classes. Students have the option to choose between work in the following areas; architecture, advance solid modeling and/or CAD/CAM.
★ ▣ ©	ENGINEERING CAD IT 303A 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>CAD 1</i>	This course is for those students who are preparing for a career in drafting, industrial design, and related technical areas. Units include surface development, electronic drafting, welding drafting, advanced and fastener drafting. Students will work in solid modeling using Inventor software and will work on several large independent study projects. <i>Articulates with GRCC.*</i>
▣ ©	ELECTRICAL SYSTEMS IT 221 A 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 10-12 NO Pre-Requisite(s)	Electrical Systems focuses on basic DC electronic circuit theory and the AC residential wiring system. Teamwork, self-direction, and personal time management skills are also developed. Technical instrumentation, hand tools, and computer-interactive software are used on a daily basis in this laboratory-focused class.
▣	MECHANICAL DRAWING IT 200 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts</i>	Grades 9-12 NO Pre-Requisite(s)	Basic Mechanical drawing is an introductory drafting course. It is a “hands on” class where students will learn to use basic drafting tools (Pencil, T-Square, triangles, protractors, scales, etc.) students will work through basic 2-D drawing, Isometric drawing, ortho
▣	MATERIALS TECHNOLOGY IT 201 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This is an introductory lab-based course in which students learn to use a variety of tools and materials. Tools include the lathe, scroll saw, and welding; materials include wood, metal, and plastics. There is a variety of projects that students can choose to work on throughout the trimester.
★ ▣	ADVANCED MATERIALS TECHNOLOGY IT 211 1 Trimester – 0.5 Credits <i>Visual, Perform. & App. Arts</i>	Grades 10-12 Pre-Requisite(s): <i>“B” or better in Materials Technology</i>	Students expand on the introductory concepts learned in Materials Technology. Projects related to each area – woods, metals, or plastics—are more complex and intricate and there are higher expectations of quality and craftsmanship.

<p>▣</p>	<p>DIY HOME LIVING IT 231 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Fin./Econ./Entre. Literacy</i></p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>Provides students with the knowledge of what to look for when selecting and buying a home as well as how to manage, maintain, repair, and improve many items found in all homes. Primary emphasis is to develop hands-on skills using tools and materials. (This course is co-sponsored by Lowes of Kentwood.)</p>
<p>★ ▣ ©</p>	<p>RESIDENTIAL CONSTRUCTION IT 313 3 Trimesters – 3.0 Credits <i>Visual, Performing & App. Arts Fin./Econ./Entre. Literacy</i> *Math-Related Course</p>	<p>Grades 11-12 Pre-Requisite(s): <i>Instructor Approval /Application Process</i></p>	<p>Residential Construction is a vocationally certified class (two period block) intended for students who aspire to work in the construction industry. In this class, students build a house that is marketed to the public. Students learn all aspects of residential construction from lot selection through finish carpentry.</p>
<p>★ ▣</p>	<p>PRINCIPLES OF ELECTRO/MECHANICAL ENGINEERING IT 301A 1 Trimester – 0.5 Credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 11-12 Pre-Requisite(s): <i>Recommended "C" or better in Algebra 1</i></p>	<p>This class lets students explore the changing world of automation, robotics and the different control systems used in each. The class will also explore PLC's (Programmable Logic Controllers). Students will build and program small robots. They will work in teams much of the class time. Students will see many applications of the principles used in today's manufacturing and engineering.</p>

KENT CAREER TECHNICAL CENTER

The Kent Career/Technical Center is an educational service of the Kent Intermediate School District. The Center provides students with quality training in career and technical programs, which includes core technical training, academic integration and alignment with post-secondary education. Classes meet 2 ¼ hours per day (the equivalent of three EKHS class periods). Most EKHS student attend KC/TC first or third session due to timing. Upon completion of their training at KC/TC, students are assisted by counselors and work-based learning coordinators in exploring further educational opportunities and in finding employment.

Transportation to and from the Kent Career/Technical Center is provided by the Kentwood Public Schools with the exception of Regional Theater Tech and Aviation Maintenance. When the school schedule at East Kentwood changes due to 1/2 days, parent/teacher conferences, etc., Kent Career/Technical Center students are expected to adhere to the career center schedule. Transportation will run as usual on these days; however, when the career center's schedule does not meet with East Kentwood's regular transportation schedule, career center students are expected to provide their own transportation home from the designated drop-off location. **KC/TC is a full school year commitment.**

STUDENTS MUST BE IN 11TH OR 12TH GRADE TO ATTEND KCTC.

NATURAL RESOURCES/AGRISCIENCE

- KC 500A/B/C Agriscience
- KC 549 A/B/C Alternative Energy

BUSINESS MANAGEMENT, MARKETING, TECHNOLOGY

- KC 511A/B/C Accounting/Systems and Solutions
(Math-related)
- KC 513A/B/C Marketing/Retail & Management *(Math-related)*
- KC 514A/B/C Microsoft Office Certification Online
- KC 515A/B/C Accounting Online
- KC 516A/B/C Information Technologies

HEALTH SCIENCES

- KC 520A/B/C Health careers
- KC 523A/B/C Health Sciences Early College Academy

HUMAN SERVICES

- KC 532A/B/C Criminal Justice (Special application required)
- KC 533A/B/C Introduction to Hospitality
- KC 534A/B/C Culinary Arts
- KC 535A/B/C Pastry Arts

ARTS AND COMMUNICATION

- KC 540A/B/C Graphic Communications
- KC 541A/B/C Regional Theatre Technology

ENGINEERING/MANUFACTURING/INDUSRIAL

- KC 550A/B/C *Precision Machining Technology
- KC 551A/B/C *Engineering CAD/Site Design *(Math-related)*
- KC 554A/B/C Applied Construction Technology *(Math-related)*
- KC 560A/B/C Electronics/Electrical Trades
- KC 561A/B/C Heating, Ventilation, Air Conditioning and Refrigeration *(Math-related)*

TRANSPORTATION

- KC 555A/B/C Auto Collision Repair *(Math-related)*
- KC 556A/B/C Automotive Technology *(Math-related)*
- KC 557A/B/C Diesel and Equipment Technology *(Math-related)*
- KC 559A/B/C Aviation Maintenance Technology *(Math-related)*
- KC 562A/B/C Avionics-Aircraft Electronics Technology

*Lack of English skills will not be a barrier.
For more information, see your guidance counselor.

MATHEMATICS DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

	Course Information	Requirements & Recommendations	Course Description
©	ALGEBRA 1 MT 202 A/B 2 Trimesters – 1.0 Credit REQUIRED	NO Pre-Requisite(s)	This course is generally considered the first mathematics course in a college preparatory program. In this course a student will study uses of number systems and number sense, expressions, equations, inequalities, and functions including linear, quadratic, exponential, logarithmic and polynomial functions
★ ©	GEOMETRY MT 212 A/B 2 Trimesters – 1.0 Credit REQUIRED	Grades 10-12 Pre-Requisite(s): <i>Credit in Algebra 1A/B.</i>	Geometry introduces formal proofs and explanations involving deductive and inductive reasoning. Topics include characteristics and applications involving lines, angles, constructions, triangles, quadrilaterals, circles, solids, transformations, and trigonometry. Algebraic skills are reviewed and strengthened through applications of problem solving.
★ ©	BLENDED GEOMETRY MT 212 C/D 2 Trimesters – 1.0 Credit	Grades 10-12 Pre-Requisite: Credit in Algebra 1 A/B	This course covers the same standards as the traditional Geometry course, but is delivered through a blended approach using technology (e2020) and direct teacher instruction.
★ ©	ALGEBRA 2 MT 222 A/B 2 Trimesters – 1.0 Credit REQUIRED	Grades 10-12 Pre-Requisite(s): <i>Credit in Geometry A/B.</i>	Algebra 2 reviews and extends previously studied algebraic concepts, polynomials and functions. In addition, the student will study trigonometric functions, conics, sequences and series, counting principles and probability, and statistics. A <u>graphing calculator is required</u> . The TI-83 Plus or TI-84 is recommended.
★ ©	BLENDED ALGEBRA 2 MT 222 C/D 2 Trimesters – 1.0 Credit	Grades 10-12 Pre-Requisite: Credit in Geometry A/B	This course covers the same standards as the traditional Algebra 2 course, but is delivered through a blended approach using technology (e2020) and direct teacher instruction.
★ ▣	GEOMETRY LAB MT 281 A/B 1 Trimester – 0.5 credit	Grades 10-12 Pre-Requisite (s): <i>Must be enrolled in Geometry at the time.</i>	This is a mathematics support class for the student who is struggling in his/her current mathematics class. The Geometry Lab will count toward an elective credit.
★ ▣	ALGEBRA 2 LAB MT 291 A/B 1 trimester – 0.5 credit	Grades 10-12 Pre-Requisite(s): <i>Must be enrolled in Algebra 2 at the time</i>	This is a mathematics support class for the student who is struggling in his/her current mathematics class. The Algebra 2 Lab will count toward an elective credit.
★ ©	THE MATHEMATICS OF GAMES MT 301 1 Trimester – 0.5 credit	Grades 10-12 Pre-Requisite(s): <i>Credit in Algebra 1A/B.</i>	This course will investigate how functions, probability, and geometry influence the strategies and outcomes of various games and game theory. Students will engage in classroom investigations, hands-on activities, and written responses to analyze board games, dice and card games, and other games of skill and chance. Student projects required.
★ ©	THE MATHEMATICS OF SPORTS MT 311 1 Trimester – 0.5 credit	Grades 11-12 Pre-Requisite(s): <i>Credit in Algebra 2A/B.</i>	This course will investigate how quadratic and linear functions, probability, statistics, and the principles of geometry are utilized in playing traditional sports. Students will apply the skills and properties learned in previous math classes to calculate areas and volumes, predict and graph projectile and linear motion, and use technology to analyze statistical data.
★ ©	PRE-CALCULUS MT 312 A/B 2 Trimesters – 1.0 Credit	Grade 11-12 Pre-Requisite(s): <i>Credit in Algebra 2 A/B (Recommended "B-" average)</i>	Pre-Calculus is a course in which students will study the behavior of functions, rational and polynomial functions, exponential and logarithmic functions, trigonometry, systems of equations, matrices, and sequences. Students will also be introduced to the derivative and the integral from Calculus. A <u>graphing calculator is required</u> . The TI-83 Plus or TI-84 is recommended.

★ ©	OUTDOOR MATHEMATICS MT 321 1 Trimester – 0.5 credit	Grades 11-12 Pre-Requisite(s): <i>Credit in Algebra 2A/B.</i>	High tech hide-and-seek! Students will use compasses and GPS devices to navigate the great outdoors. Applications of trigonometry (Law of Sines and Law of Cosines) and geometry (measurement, modeling and constructions) will be used to create original maps and investigate geocaching (using the internet, satellites, and GPS units to uncover buried objects). Student projects required.
★ ©	MATHEMATICS AND THE FBI MT 331A Fall trimester MT 331B Winter trimester MT 331C Spring trimester 1 trimester – 0.5 credit	Grades 11-12 Pre-Requisite(s): <i>Credit in Geometry A/B.</i>	This course uses the concepts and skills used by the FBI and <i>NUMB3RS</i> to launch conversations and investigations. Topics studied include linear and quadratic functions, the coordinate plane, graph theory, conic sections, statistics, probability, and the social impact of crime and crime prevention. May be taken all three trimesters. Each section may be taken only once.
★ ©	THE MATHEMATICS OF GRAPHIC ART MT 341 1 Trimester – 0.5 credit	Grades 11-12 Pre-Requisite(s): <i>Credit in Geometry A/B.</i>	This course will investigate the many ways in which mathematics is used to create graphic art. Students will apply concepts learned in this and previous classes (i.e. symmetries, tessellations, polyhedra, graphing, lines, angles, perspective, 3-dimensional geometry, computer-generated graphics, transformations) to describe and create graphic art. Student projects may be required.
★	MATH MENTORSHIP MT401 1 Trimester – 0.5 credit	Grades 11-12 Pre-Requisites: 2 Teacher recommendations (forms available in the guidance office). At least one recommendation must come from a math teacher.	If you want to make a difference in someone's life, here is your opportunity! This course offers students a chance to become a mentor. First you will be trained on the skills necessary to help you lead a small group. You will then be paired with a small group of freshmen who are academically struggling in math. During this time you will help your mentees with algebra, organizational skills, and studying techniques.
★ ©	AP CALCULUS BC MT 403 3 Trimesters - 1.5 Credits	Grades 11-12 Pre-Requisite(s): <i>"B-" average in Pre-Calculus</i>	AP Calculus is an advanced placement course for students who excel in the field of mathematics and intend to take the AP Calculus Test. Students will study derivatives, integrals, and their applications to real-world problem solving. Students will investigate rates of change, areas between curves, volumes, and surfaces of revolution.
★ ©	AP STATISTICS MT 413 3 Trimesters – 1.5 Credit	Grades 11-12 Pre-Requisite(s): <i>Recommended "B-" in Pre-Calculus</i>	AP Statistics is an advanced placement class for college bound juniors or seniors who excel in the field of mathematics and intend to take the AP Statistics Test. The main focus of AP Statistics is to give the student a working knowledge of the ideas and tools of practical statistics through data analysis, data production, probability and statistical inference

MUSIC DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

There will be a \$6.00 Non-refundable Dry Cleaning fee for each uniform that is issued to music students.

	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
VOCAL MUSIC			
★ ▣	CONCERT CHOIR MU 203A Fall trimester MU 203B Winter trimester MU 203C Spring trimester 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Audition Process</i>	Participation in Concert Choir is based on musical ability, citizenship, and attitude. Students continue to develop good technique in singing, voice placement, ear training, and poise in performance. Further development in solfeggio singing and other forms of sight singing will be emphasized. <u>Students are required to participate in evening performances and festivals.</u> Students may take this class in individual trimesters.
★ ▣	WOMEN'S ENSEMBLE MU 213 3 Trimester - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 10-12 Pre-Requisite: <i>Audition Process</i>	This course builds on the course content of the previous choirs; however, the music is more advanced. Performance expectations are very high. Continued development in quality vocal production, music theory, sight singing, and choral ensemble singing will be stressed. This choir performs literature both sacred and secular. <u>This choir performs regularly at all school concerts, festivals, and community events.</u>
★ ▣	CHAMBER CHOIR MU 223 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 11-12 (select 10) Pre-Requisite(s): <i>Audition Process</i>	Chamber Choir builds on the course content of the previous choirs; however, its music is more advanced. The group is chosen by selective auditions. Continued development in quality vocal production, music theory, solfeggio, sight singing and choral ensemble singing will be stressed. <u>This choir performs regularly at all school concerts, as well as choral festivals.</u>
★ ▣	MADRIGAL SINGERS MU 233 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 11-12 (select 10) Pre-Requisite(s): <i>Audition Process</i>	This course focuses on the study of acappella music from the Renaissance and early Baroque periods of music history. Students wear costumes for all performances. <u>The ensemble sings in many events that take place outside the school day.</u> Knowledge of music theory and solfege is required.
★ ▣	VARSITY VOICES MU 243 3 Trimesters – 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Audition Process and Teacher Recommendation</i>	Vocal literature used in Varsity Voices is widely varied to suit the various audience expectations throughout the year. Students continue to develop techniques of good singing, advanced sight singing, and ear training. <u>The ensemble performs approximately 40 concerts per year, and there is a high expectation of commitment for each group member.</u>
★ ▣	MENS ENSEMBLE MU 213B 3 Trimesters – 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 10-12	Participation in Men's Ensemble is based on musical ability, citizenship, and attitude. Students will learn good technique in singing, voice placement, ear training, and poise in performance. Students will learn solfege singing and rhythm reading techniques. <u>Students are required to participate in evening performances and festivals.</u> Students must take this class for all three trimesters. This class serves as a prerequisite for upper level groups.
INSTRUMENTAL MUSIC			
▣	CONCERT ORCHESTRA MU 123 3 Trimesters – 1.5 credits <i>Visual, Performing & App. Arts</i> <i>Global literacy</i>	Grades 9-12 NO Pre-Requisite(s)	Students in this course will study intermediate to advanced high school string literature and technique. <u>Performances are scheduled throughout the school year. Attendance at concerts/performances is a part of the assessment process.</u>

★ □	INSTRUMENTAL TECHNIQUES MU 201 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts</i>	Grades 10-12 Pre-Requisite(s): <i>Must enroll in Concert Band 2nd and 3rd trimesters</i>	The focus of this class is on individual skill building for those students who did not attend band camp. Students will be required to secure an instrument which is in good working order prior to the first day of class. Contact band director with questions about instruments. Percussionists must have their own sticks and mallets.
★ □	CONCERT BAND MU 253 3 Trimesters -1.5 Credits <i>Visual, Performing & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Freshman Band or director approval</i>	Designed for students who have mastered skills taught in ninth grade band but may not be ready for symphonic band or wind ensemble. During trimester one, students who are members of the Falcon Marching Band are expected to attend band camp and Monday evening practice during marching season or they must enroll in MU 201. <u>Attendance at concerts/performance is a part of the assessment process.</u>
★ □	SYMPHONY ORCHESTRA MU 263 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts Global Literacy</i>	Grades 9-12 Pre-Requisite(s): <i>Audition Process</i>	Students in this course will study advanced string/orchestral literature and techniques. Students are also members of the full symphony orchestra. Performances are scheduled throughout the year. <u>Students are expected to commit a certain amount of time outside of class for practice and performance.</u> Students are encouraged to study privately. <u>Attendance at concerts/ performances is a part of the assessment.</u>
★ □	JAZZ BAND MU 273 3 Trimesters -1.5 Credits <i>Visual, Performing & App. Arts Global Literacy</i> CR or NC Option	Grades 10-12 Pre-Requisite(s): <i>Approval of Director</i> * Participates in another ensemble that meets during the school day.	Students will study jazz harmony/theory and improvisation in a traditional jazz band setting. However, no prior jazz experience is necessary for enrollment. <u>This group will give numerous performances throughout the school year and participate in several festivals. This class meets during zero hour.</u>
★ □	SYMPHONIC WIND ENSEMBLE MU 283 3 Trimesters -1.5 Credits <i>Visual, Performing & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Audition Process</i>	Designed for the most advanced band students. Emphasis is placed upon independent music making. Students are highly encouraged to seek private music instruction. During trimester one, students are members of the Falcon Marching Band. Students who enroll in the course are expected to attend band camp and Monday evening practice during marching season. <u>Attendance at concerts/performance is a part of the assessment process.</u>
★ □	SYMPHONIC BAND MU 293 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Audition Process</i>	Designed for students who have mastered skills taught in concert band. During trimester one, students are members of the Falcon Marching Band. Students who enroll in the course are expected to attend band camp and Monday evening practice during marching season. <u>Attendance at concerts/performance is a part of the assessment process.</u>
★ □	ADVANCED STRING ENSEMBLE (ABC Orchestra) MU 303 3 Trimester - 1.5 Credits <i>Visual, Perform. & App. Arts Global Literacy</i> CR or NC Option	Grades 10-12 Pre-Requisite(s): <i>Audition Process or approval of directors</i> * Participates in another ensemble that meets during the school day.	This course is designed for students who desire to explore alternative string styles and literature. The course content includes the genres of jazz, rock, fiddling and Celtic music. This group will give frequent performances throughout the school year. <u>String players must be a part of symphony or concert orchestra.</u> Students who are enrolled in a performing ensemble will have 1 st priority for the rhythm section, however, director discretion will determine final placement.

PHYSICAL EDUCATION DEPARTMENT (WELLNESS AND ESSENTIAL LIVING SKILLS)

★ = course has pre-requisites and/or recommendations beyond just grade level

■ = course is generally granted elective credit

© = course could meet a core graduation requirement

	Course Information	Requirements & Recommendations	Course Description
©	HEALTH PE 221 1 Trimester - 0.5 Credit REQUIRED	Grades 10-12 <i>NO</i> Pre-Requisite(s) You will receive credit only 1 time during high school for this class	Health has a comprehensive curriculum designed to educate and prepare our students with the skills necessary to achieve and maintain life long wellness and health. Successful completion of this course is a graduation requirement.
ACTIVITY BASED PHYSICAL EDUCATION CLASSES – ONLY ONE PER TRIMESTER			
■ ©	TEAM SPORTS PE 211 1 Trimester - 0.5 Credit <i>Global Literacy</i> MEETS P.E. REQUIREMENT	Grades 10-12 <i>NO</i> Pre-Requisite(s)	Team Sports is for the student who wants to play in competitive games and league play. Students choose from the following sports: Flag Football, Basketball, Floor Hockey, Ultimate Frisbee, Soccer (indoor and out), Volleyball, Softball, or Team Handball. The class is surveyed and our classes are created from the above listed activities.
■ ©	LIFETIME ACTIVITIES PE 231 1 Trimester - 0.5 Credit <i>Global Literacy</i> MEETS P.E. REQUIREMENT	Grades 10-12 <i>NO</i> Pre-Requisite(s)	Lifetime Activities is designed to expose students to a variety of lifelong leisure options. Activities are selected from, but not limited to, the following: Golf, Tennis, Ice Skating, Badminton, Archery, Aerobic fitness, Water Sports (in the warm-water pool). The class is surveyed and our classes are created from the above-listed activities.
■ ©	LIFELONG WELLNESS PE 251 1 Trimester - 0.5 Credit <i>Civic Literacy</i> MEETS P.E. REQUIREMENT	Grades 9-12 <i>NO</i> Pre-Requisite(s)	This course is open to students who want to jump start their fitness. Throughout this 12 week course the students will be exposed to valuable nutrition information, aerobic fitness, and various forms of strength training. Each student will monitor their progress throughout the course and leave with a knowledge and understanding for lifelong wellness.
■ ©	SPORTS & WEIGHT TRAINING PE 280A – Fall Trimester PE 280B – Winter Trimester PE 280C – Spring Trimester 1 Trimester – 0.5 Credit MEETS P.E. REQUIREMENT	Grades 10-12 <i>NO</i> Pre-Requisite(s)	Students will enjoy two class periods a week in our Fitness Center working with legend machine and free weight equipment. They will then have two class periods to play basketball, flag football, volleyball, and other group or individual activities. Plyos and Auxiliary exercises will finish out the week. Students may take this course more than one trimester.
■ ©	ADVANCED PHYSICAL EDUCATION PE 281 A Fall trimester PE 281 B Winter trimester PE 281 C Spring trimester 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i> MEETS P.E. REQUIREMENT	Grades 10-12 <i>NO</i> Pre-Requisite(s)	This course is open to all students and is designed for students who want to improve their fitness level with an emphasis in weight training. It includes strength development (weight training), agility drills, flexibility exercises, running skills, and combatives, with an emphasis on striving for a high level of performance. Students may take this course more than one trimester.
■ ©	INTRODUCTION TO SWIMMING PE 201 1 Trimester - 0.5 Credit MEETS P.E. REQUIREMENT	Grades 10-12 <i>NO</i> Pre-Requisite(s)	This is a twelve-week course divided into the following units: Learn to swim, Water Safety, and Water Sports.

PHYSICAL EDUCATION DEPARTMENT (CONT'D)			
★ ▣ ©	INTERMEDIATE SWIMMING AND FITNESS PE 261 1 Trimester – 0.5 Credit MEETS P.E. REQUIREMENT	Grades 10-12 Pre-Requisite: <i>Intro to Swimming</i>	The course provides aerobic fitness activities through a variety of aquatic games and swimming. This class promotes cardiovascular endurance, flexibility, and stroke techniques. This course offering is for students who have passed Introduction to Swimming.
★ ▣ ©	ADVANCED SWIMMING/LIFESAVING PE 291 1 Trimester - 0.5 Credit <i>Global Literacy</i> MEETS P.E. REQUIREMENT	Grades 10-12 Pre-Requisite(s): <i>Intro to Swimming or Instructor approval</i>	This course will lead each student toward an advanced lifesaving certificate. This certification is the minimum requirement to being a lifeguard at most public pools in the state of Michigan. The American Red Cross "Advanced Rescue and Water Safety" course will be used as the basis for class activities.
▣	SPORTS MEDICINE PE 271 1 Trimesters – 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This trimester course will provide students with sports safety and training along with taping techniques used in sports medicine. A certified trainer will instruct the course. There is a 15-hour after-school requirement during which the student will be working with the athletic teams.
▣	SPORTS OFFICIATING PE 241 1 Trimesters – 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	Upon completion of this course, individuals should be prepared to actively register and officiate athletic activities. Students who are currently juniors and seniors can become state certified and officiate sub-varsity level sports in the state of Michigan. Students will receive instruction in the application and understanding of rules, ethics, appropriate dress, proper officiating mechanics and professional official-school relationships.

SCIENCE DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

■ = course is generally granted elective credit

© = course could meet a core graduation requirement

	Course Information	Requirements & Recommendations	Course Description
©	BIOLOGY SC 202 A/B 2 Trimesters – 1.0 Credit REQUIRED	Grades 10-11 NO Pre-Requisite(s)	Students are required to master topics in the following areas of biology: cell biology, chemistry related to biology, energy transformations and genetics (DNA, protein synthesis and genetic engineering). This college prep class is a prerequisite for chemistry.
★ ©	CHEMISTRY SC 222 A/B 2 Trimesters – 1.0 Credit *Math-Related Course	Grades 10-12 Pre-Requisite(s): <i>Credit in Biology and recommended credit in Algebra 1</i>	Chemistry involves the study of matter, its changes, and its composition. This course will approach chemistry from a conceptual perspective with <u>a minimum of mathematics</u> . Topics addressed in this course include the metric system, properties of matter, heat, gas laws, atomic structure, chemical nomenclature, chemical bonding, predicting the products of chemical reactions, and stoichiometry.
★ ©	ACCELERATED CHEMISTRY SC 252 A/B 2 Trimesters – 1.0 Credit *Math-Related Course	Grades 10-12 Pre-Requisite(s): <i>Geometry—“B” or above</i> <i>Recommended: Biology with “B” or above</i>	Accelerated Chemistry studies the properties of matter. <u>It involves a great deal of mathematical calculations</u> . This course is for those students who are planning on attending a four-year college. This course is a pre-requisite for AP Chemistry. Topics include atomic structure, bonding, reactions, stoichiometry, gas laws, thermodynamics, and acid/base chemistry.
★ ©	PHYSICS (Active) SC 312 A/B 2 Trimesters – 1.0 Credit *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>Recommended credit in Algebra 1</i>	In this course, students will be introduced to principles and concepts of physics with a <u>minimum of mathematics</u> . Through a broad range of activities, students will study motion, forces, gravity, energy, waves, and electricity.
★ ©	ACCELERATED PHYSICS SC 342 A/B 2 Trimester – 1.0 Credit *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>Geometry and Chemistry (recommended “B” average); Algebra 2 (before or at same time)</i>	Accelerated Physics provides an in-depth and mathematical study of matter, energy, and the interactions between the two. This is the traditional algebra and trig based course for those planning on attending a four year university. Topics included: kinematics (motion, both constant velocity and accelerated), Newton’s Laws and forces, vectors, two-dimensional motion, gravity, energy, work, power, waves, sound, light, and electricity.
©	ASTRONOMY (BACKYARD) SC 212A 1 Trimester – 0.5 credit	Grades 10-12 NO Pre-Requisite(s)	The focus of this course is on “star gazing” which is the science of recognizing common observations of both the day and night sky. Students will learn how to use star charts and computer simulation software to identify and track objects/events commonly seen in the night sky. Morning or evening observations of the actual sky are part of the course requirements. Students will be given the opportunity of attending one evening session at James C. Veen Observatory.
★ ©	SPACE EXPLORATIONS (Formerly known as Astronomy B) SC 212B 1 Trimester – 0.5 credit *Math-Related Course <i>Info/Comm/Tech Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Geometry</i> Recommended: <i>Backyard Astronomy</i>	In this course students will use mathematical models and scientific theories to describe and map the universe along with its many interesting objects. Topics include: size/scale of the universe, stars, black holes, extra-terrestrial life, and space and time travel. As part of this course, students will build and launch model rockets. This course is a good choice for any student interested in continued studies in science, technology, and engineering.
©	ENVIRONMENTAL SCIENCE SC 242 A/B 2 Trimesters – 1.0 Credit <i>Civic Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This course focuses on the interactions between people and their environment. Students will develop an understanding of how various eco-systems interact to create the common environmental problems facing our society. This course will involve environmental problem solving using critical thinking and decision-making skills. Students will analyze, discuss and debate current issues concerning the environment.
©	GEOLOGY SC 292 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	Geology is a field of science that focuses on the Earth’s unique physical features and the dynamic processes that form and shape them. Topics include: minerals, earthquakes, volcanoes, mountain building, streams and avalanches. Students participate via class discussion, reading, video presentations, modeling, laboratory investigations and research projects.

★ ©	FORENSIC SCIENCE A SC 301A 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Must have passed four trimesters of Science</i>	This is an academically challenging class in which students will learn forensic science techniques including fingerprinting, blood spatter evidence, DNA evidence, trace evidence collection and analysis, proper crime scene procedures. Students will apply their knowledge to solve mock crimes for each unit.
★ ©	FORENSIC SCIENCE B SC 301B 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>"B-" or better in Forensic Science A</i>	Students will spend 6 weeks learning advanced Forensics Science techniques. The remainder of the trimester will be spent creating and solving mock crimes. Students will spend much of the trimester working independently with their investigative team. The teams will present their crime scene reports to the class as a part of their final exam grade.
★ ©	ANATOMY & PHYSIOLOGY SC 302 A/B 2 Trimesters – 1.0 Credit <i>Civic Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Biology and Chemistry with a "B" average in each course</i>	Students will study the detailed structures and functions of the human organ systems emphasizing the relationship between the two. The human body systems are investigated using cat dissections for comparison. This course is designed for those students who desire a sound background for college level science and is a prerequisite for AP Biology.
★ ©	PROJECT-BASED SCIENCE SC 321 A Fall trimester SC 321 B Winter trimester SC 321 C Spring trimester 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Must have passed four trimesters of science.</i>	Topics studied by the student will be determined by individual conferences with the instructor. The students will be required to plan and carry out, in an organized manner, a project that demonstrates their acquired scientific knowledge. These project ideas may be student generated, or the student may choose a project idea from the list of suggestions provided by the instructor. One component of each project will be an I-Mac video presentation that the student(s) will plan, film, edit, present to the class. Must be self motivated, disciplined, hardworking.
★ ©	EK MYTHBUSTERS SC331 1 Trimester – 0.5 Credit <i>Info/Comm/Tech Literacy</i>	Grades 11-12 Pre-requisite: <i>Must have passed four trimesters of science</i>	EK Mythbusters is a lab-based class that will challenge students to carry out a variety of experiments. Inquiries and demonstrations and apply the information that they collect to basic scientific method and data analysis. Based off the popular "Mythbusters" television show, the labs will be more diverse and different than in any other Science class and will force students to think scientifically every day. The class also enhances the scientific skills tested on the ACT and MME state tests.
★ ©	AP CHEMISTRY SC 403 3 Trimesters – 1.5 Credits <i>Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>"B" average in Accelerated Chemistry</i> <i>Requires summer work prior to start of school in the fall.</i>	AP Chemistry is designed according to the guidelines set forth by the AP College Board. This course includes in-depth lab work and course work equivalent to first year college chemistry. Students who enroll in this course will be expected to attend one early morning lab period weekly in addition to scheduled class periods.
★ ©	AP BIOLOGY SC 413 3 Trimesters - 1.5 Credits <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>"B" average in Biology, Chemistry, and Anatomy & Physiology</i> <i>Requires summer work prior to start of school in the fall.</i>	AP Biology is designed to prepare students for college-level scientific work, as outlined by the AP College Board. Students who are genuinely interested in pursuing a career in the biological sciences or medical fields are especially advised to take AP Biology. The course is constructed to provide students with a strong foundation of biological concepts, experiences in current laboratory techniques, development of research analysis, as well as the academic skill set needed to succeed in future college-level science courses. Students who enroll in this course will be required to attend one early morning lab period weekly in addition to scheduled class periods.
★ ©	AP PHYSICS B SC 423 3 Trimesters – 1.5 Credits <i>Info/Comm./Tech. Literacy</i> *Math-Related Course PLEASE NOTE: In 2014-15 this course will be changing to a two year course and accelerated physics will no longer be a pre-requisite. There will be a separate test for AP physics 1 and 2 at the end of each year.	Grades 11-12 Pre-Requisite(s): <i>Chemistry, "B" or better in Algebra 2, Geometry, and Accelerated Physics. B or better in Pre-calculus or concurrent enrollment in Pre-Calculus.</i> <i>Requires summer work prior to start of school in the fall.</i>	AP Physics B is a rigorous college level, algebra/trig based physics class emphasizing conceptual understanding and problem-solving ability. A strong knowledge of algebra and trig is required. In colleges, this is a one-year course (with a laboratory) for students in the life sciences, pre-med, applied sciences, as well as other fields. Students studying engineering, chemistry, or physics may be required to take a calculus-based physics class in college. Please see http://www.collegeboard.com for more information about AP Physics B. Students who enroll in this course will be required to attend one early morning lab period weekly.
★ ©	AP ENVIRONMENTAL SCIENCE SC442 3 Trimesters – 1.5 Credits	Grades 11-12 Pre-Requisite: <i>"B" in Environmental Science</i> <i>Requires summer work prior to start of school in the fall</i>	AP Environmental Science is the equivalent of a college introductory course being taught at the secondary level. AP Environmental Science is designed to be the equivalent of a one semester, introductory college level course in environmental science. This course will stress scientific principles and analysis as well as including a lab component. This course is designed for students who will be preparing for any number of science careers.

SOCIAL STUDIES DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

© = course could meet a core graduation requirement

	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
©	U. S. HISTORY SS 202 A/B 2 Trimesters – 1.0 Credit REQUIRED	Grades 10-12 NO Pre-Requisite(s)	This required course is designed to give the students a broad perspective on the forces and events that shaped the nation in the twentieth century.
©	WORLD HISTORY SS 212 A/B 2 Trimesters – 1.0 Credit REQUIRED	Grades 10-12 NO Pre-Requisite(s)	This course covers events and people of World History with an emphasis on European perspectives. Major areas of human endeavor such as religion, politics, and the Arts are covered in disparate times and places such as the Roman Empire, Ancient Egypt, Medieval England, Czarist Russia, and Colonial India.
©	ECONOMICS SS 301 1 Trimester - 0.5 Credit REQUIRED	Grade 11 NO Pre-Requisite(s)	Economics is the study of how society and individuals choose to use their scarce resources in order to satisfy their needs and wants. The class is a survey of both micro and macro-economics
©	CIVICS SS 311 1 Trimester - 0.5 Credit REQUIRED	Grade 11 NO Pre-Requisite(s)	Civics covers Constitutional principles, civil rights, political parties, and American core democratic values.
▣	CRIMINAL LAW SS 201 1 Trimester – 0.5 Credit <i>Civic Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	This elective course is an introduction to criminal law, the court system, and criminal procedure in American law. The instruction includes case studies, role-playing exercises, small group activities, and case analysis.
▣	WORLD RELIGIONS SS 211 1 Trimester - 0.5 Credit <i>Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	In this course students will study five of the major religions of the world: Judaism, Christianity, Islam, Hinduism, and Buddhism. Subjects will include similarities and difference among and within religious groups, the religions' impact on society, the local community, and individuals. Community members are involved to further students' understanding.
▣	CURRENT EVENTS SS 241 1 Trimester - 0.5 Credit <i>Civic Literacy</i>	Grades 11-12 Pre-Requisite(s): US History and World History	Current Events explores world issues from their historical origins to present conditions. We explore controversial and diverse themes such as politics, war, human rights, the environment, cultural issues, disease, philosophy, economics, and other contemporary issues. <u>This participation-based course will include research, in-depth discussion, speeches, and debates.</u>
▣	MULTICULTURAL ISSUES SS 251 1 Trimester - 0.5 Credit	Grades 10-12 NO Pre-Requisite(s)	This course serves motivated students wishing to analyze historical and contemporary events from multicultural perspectives. Concepts of race, ethnicity, gender, religion, class, geography and more will root our cultural and anthological exploration of the world. Students will be expected to participate in intensive classroom seminars, writing, research, presentations and discussions.

SOCIAL STUDIES DEPARTMENT (cont'd)			
★ □	MODERN AMERICAN HISTORY SS 261 1 Trimester - 0.5 Credit	Grades 10-12 Pre-Requisite(s): <i>U.S. History A and B</i>	This course will be covering post-Watergate America to the present. This is an excellent course for those students seeking to understand our modern world and the role of the United States in our world.
□	PSYCHOLOGY SS 321 1 Trimester - 0.5 Credit <i>Global Literacy</i>	Grades 10-12 <i>NO</i> Pre-Requisite(s)	This course is a survey course of major topics in psychology. Emphasis will be given topics concerning social psychology as well as understanding students' own behavior and the behavior of others. This course could be used as a primer for AP Psychology, but is not a requirement.
□	SOCIOLOGY SS 331 1 Trimester – 0.5 Credit	Grades 10-12 <i>NO</i> Pre-Requisite(s)	Sociology provides a unique look at human behavior. Sociology is the scientific study of the groups and societies in which people live. The course deconstructs social structures, institutions, environmental influences, cultures, relationships, social inequality, class systems, and the individual in society. Intense class discussions, reading, research projects, speeches, and participation are required.
★ □ ©	AP U.S. HISTORY SS 403 3 Trimesters - 1.5 Credits <i>Civic Literacy</i>	Grades 9-12 (<i>9th graders must have instructor approval</i>) Pre-Requisite(s): <i>English teacher recommendation and "B" in social studies and English</i> <i>Requires summer work prior to start of school in the fall.</i>	This course prepares the student to pass the national US History test given in May for college credit. It requires some summer work before the fall class begins. It lasts all three trimesters. It covers the period Exploration through the Reagan Presidency. It may be substituted for regular US History.
★ □ ©	AP U.S. GOVERNMENT SS 413 3 Trimester - 1.5 Credits	Grades 11-12 Pre-Requisite(s): <i>"B" in social studies and English. A 3.2 overall GPA is strongly suggested. AP World History, AP U.S. History and Civics are recommended courses to be taken before or at the same time as AP U.S. Government</i> <i>Requires summer work prior to start of school in the fall.</i>	A course for highly motivated students. The course is designed for those who wish to engage in a thorough study of the principles and practices of American government.
★ □	AP PSYCHOLOGY SS 423 3 Trimester - 1.5 Credits	Grades 11-12 Pre-Requisite: "B" in Psychology, and/or 3.2 GPA in social studies curriculum (history, civics, econ, etc) as well as above average grades in previous English courses. <i>Requires summer work prior to start of school in the fall.</i>	AP Psychology serves motivated students seeking to understand human behavior from a scientific perspective. The course surveys and analyzes history, research, biology, social psychology, personality, stress and health, abnormal psychology, development, learning, intelligence, memory and more. Success in the course may facilitate success on the College board exam.
★ □ ©	AP MICROECONOMICS SS 431A 1 Trimester - 0.5 Credits <i>*Math-Related Course</i>	Grades 11-12 Pre-Requisite: "B" average in Geometry	AP microeconomics covers basic economic concepts: the nature and functions of product markets, factor markets, market failure and the role of government, decision-making and its factors, marginal analysis and opportunity costs, and generating, interpreting, labeling, and analyzing graphs, charts, and data to describe and explain economic concepts.
★ □ ©	AP MACROECONOMICS SS 431B 1 Trimester - 0.5 Credit <i>*Math-Related Course</i>	Grades 11-12 Pre-Requisite(s): Passing grade in AP Microeconomics	AP Macroeconomics covers the principles of economics that apply to an economic system as a whole. The course places emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics.

SOCIAL STUDIES DEPARTMENT (cont'd)

★ ■ ©	AP WORLD HISTORY SS 433 3 Trimesters – 1.5 Credits Pending Grant Approval	Grades 10-12 Pre-requisites: B average in Social Studies and English Requires summer work prior to start of school in the fall.	AP World History is a rigorous college level course that requires reading, analyzing, and interpretation of complex reading materials. This course also involves a significant writing component. This course will fulfill the World History requirement. AP world History prepares students to take the College Board AP World History exam.
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SPECIAL OPPORTUNITIES

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	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
★ ▣	STUDENT COUNCIL CO 203 3 Trimester - 1.5 Credits	Grades 10-12 Pre-Requisite(s): <i>Application Process</i>	Student Council is a course designed for leadership training. Topics covered include Parliamentary Procedure, Robert's Rules of Order, and such leadership skills as problem solving, decision-making, group dynamics and communication. Each student serves on a standing committee and meets weekly in a formal student council meeting. This is an academically based course, which includes tests, projects, written assignments, and evaluations.
★ ▣	DUAL ENROLLMENT Up to 2 Trimesters - 0.5 Credit Each	Grades 11-12 Pre-Requisite(s): <i>Must meet with Counselor to schedule</i>	Dual enrollment is an opportunity for students to take classes at a post-secondary institution while attending high school. State guidelines must be followed.
★ ▣	CAREER INTERNSHIP BU 351A/B/C 1 Trimester - 0.5 Credit <i>Fin./Econ./Entrepr. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Related Class; 2.5 GPA; Completed EDP Application and Interview Process</i>	Learn skills that will help you prepare for a future career. Classroom component plus 5 th hour release time for unpaid on-the-job experience. Application requirements: guidance counselor approval, completed application from the CTE Office, interview, and a secured internship site before the trimester begins.
★ ▣	CAREER LAUNCH (Formerly known as Capstone Experience) BU 426 2 Trimesters – 1.0 Credit <i>Fin./Econ./Entrepr. Literacy</i>	Grade 12 ONLY Pre-Requisite(s): <i>Internship or Pre-Related and Related Class; 2.5 GPA; Completed EDP Application and Interview Process</i>	Formally Capstone Experience. Internship is a prerequisite. Students will apply information and skills learned in Internship. Must have: a related class, good attendance, minimum of 2.5 grade point and a related career pathway on the student's EDP. Application requirements: Guidance counselor approval, completed application from the CTE Office, interview and a secured worksite before the trimester begins. Students will be released 5 th hour.
★ ▣	ONLINE LEARNING VH 301	Grades 11-12 Pre-Requisite(s): <i>Approval by Guidance Counselor</i>	An elective opportunity for independent and motivated learners. Online learning courses are offered through Michigan Virtual High School. Pick up an application at the School to Careers Desk or the CTE Office in Guidance. The online course descriptions are available at www.mivhs.org . Course selections must be approved by your guidance counselor.
★ ▣	ADVANCED TEEN LEADERSHIP TL 201	Grades 12 NO Pre-Requisites Service or Speaking Capstone Project required.	Teen Leadership Advanced is a participatory experience for students to enhance leadership, professional, and business skills. The format is similar to 9 th grade Teen Leadership, but the content focuses on principle-based decision-making and problem-solving in the areas upperclassmen are most tested: friends, funds, family, and future. Students will practice professional skills in mock interviews, role plays, and speeches. They will be challenged to think creatively, accept responsibility for themselves and their community, and consistently demonstrates leadership in all areas of life.

THEATRE DEPARTMENT

★ = course has pre-requisites and/or recommendations beyond just grade level

▣ = course is generally granted elective credit

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	Course Information	Requirements & Recommendations	Course Description
▣	INTRO TO THEATRE TH 201 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i>	Grades 9-12 NO Pre-Requisites	This is an introductory Theatre course. It is intended for students with a curiosity, but no past experience, in the performing arts. Basic lessons on theatrical elements, performance, design, and interpretation will be covered. Reading, writing, drawing, speaking and memorization will be used to complete this course of study. This class is an excellent opportunity for the student who wishes to experience the basic concepts of Theatre and gain a new appreciation for the fine arts.
★ ▣	THEATRE 1: THEATRE ARTS TH 211 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 9-12 NO Pre-Requisites, but prior experience or interest in further Theatrical study is recommended.	This is an introductory Theatre course intended for students who, with experience, are considering the option to continue their studies with Theatre 2 and 3. If you have performed as an actor, singer or dancer or have an interest in design or scriptwriting, this class is for you! A detailed approach to stagecraft will be covered as we explore the elements that create a theatrical production. Students will be required to read, interpret, and design using the playwright's words as the blueprint. Written work, performances, and design projects will all be used to complete this course of study.
★ ▣	THEATRE 2: ADVANCED ACTING TH 222 2 Trimesters – 1.0 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 9-12 Pre-Requisites: <i>Theatre Arts should be completed prior to taking this course, but enrollment in both classes (taking Theatre Arts and Advanced Acting simultaneously) is allowed.</i>	How does the actor prepare? This class is an intense study of technique and performance with an introduction to stage direction. Students will explore monologues and scene work, making use of both modern and classic plays. Class units will also include methods of acting, physical comedy, choreography, and stage combat. This course is a fantastic study of interpersonal communication and builder to self-confidence.
▣ ©	SHAKESPEARE ALIVE EN 361 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Global Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English.</i>	Students will read, study, and view Shakespearean comedies, tragedies, histories, and poetry. Students will discover and evaluate modern remakes, take-offs and spin-offs regarding Shakespeare's influences in our modern society. Course content will be evaluated by various types of writing projects. This course may be applied for English elective credit OR Theatre credit.
★ ▣	THEATRE 3: VARSITY PERFORMANCE TROUPE TH 401 1 Trimester - 0.5 Credit Each <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 10-12 Pre-Requisites: Successful completion of <i>Theatre Arts and Advanced Acting</i> • <i>This course may be taken repeatedly</i>	Imagine. Create. Perform. In Theatre's top class, students will function in the capacity of playwrights, designers, directors, and actors, as they generate a performance for the stage. Varsity Performance Troupe is designed to be the active and visible face of the EK Theatre Department, creating comedic, dramatic, and experimental works for public performance.

WORLD LANGUAGES DEPARTMENT

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	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
FRENCH			
★ ▣	FRENCH 1 FL 112 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>No Pre- Requisites</i>	Students learn the sound system and elementary vocabulary and grammar and are taught to understand, speak, read, and write elementary French with an emphasis on comprehension. Students gain an understanding of French people, culture and civilization; use commands; and create and present skits.
★ ▣	FRENCH 2 FL 212 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>Pre-Requisite: Successful completion of French 1</i>	Students will complete the study of basic French grammar. The study of vocabulary and civilization will be expanded, as well as reading, writing, and speaking skills with an emphasis on comprehension.
★ ▣	FRENCH 3 FL 312 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 11-12 <i>Pre-Requisite: Successful completion of French 2</i>	French 3 continues with the study of French history and civilization. Advanced French grammar, literature, and poetry will be studied. Speaking skills will be expanded.
★ ▣	FRENCH 4 FL 412 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 11-12 <i>Pre-Requisite: Successful completion of French 3</i>	French 4 students will continue to study the language through French literary and cultural texts. They will also explore the Franco-phone civilization.
GERMAN			
★ ▣	GERMAN 1 FL 122 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>No Pre-Requisites</i>	Students study the German sound system, the German influence on English, and basic vocabulary and grammar. Students learn to use basic German through questions, direct dialogues, skits, and presentations with an emphasis on comprehension and speaking. Students gain an understanding of German people and culture.
★ ▣	GERMAN 2 FL 222 A/B 2 Trimester – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>Pre-Requisite: Successful completion of German 1</i>	German 2 is a continuation of vocabulary building for comprehension, speaking, and writing from German 1. The student learns grammar in more detail with an emphasis on comprehension and speaking.
★ ▣	GERMAN 3 FL 322 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 11-12 <i>Pre-Requisite: Successful completion of German 2</i>	Students will finish the basic grammar study, do more frequent in-depth skits, presentations and reports, and develop broader vocabulary, speaking, reading, and writing skills. Students may read some German literature in the second trimester
★ ▣	GERMAN 4 FL 422 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grade 12 <i>Pre-Requisite: Successful Completion of German 3</i>	German 4 will continue with the study of the German language and grammar, as well as the study of the geography, history and literature of Germany. Emphasis will be placed on advanced reading and writing skills.
LATIN			
★ ▣	LATIN 1 FL 132 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>No Pre-Requisites</i>	Latin 1 is an introduction to the language and culture of Ancient Rome. Students will improve English writing skills through the study of Latin vocabulary and grammar. They learn some medical and legal Latin. They survey Roman history, geography, and mythology. Students explore the Colosseum, gladiators, and the way Romans lived 2000 years ago.

WORLD LANGUAGES DEPARTMENT(cont'd)			
★ □	LATIN 2 FL 232 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 Pre-Requisite: <i>Successful completion of Latin 1</i>	Latin 2 students develop greater knowledge of grammar and expand their Latin vocabulary for reading literature of the ancient Romans. They study the Roman Republic. Students read mythology stories in Latin about Arachne, Niobe, and Callisto. They also study hero myths, including Hercules and Jason and the Argonauts.
★ □	LATIN 3-4 VERGIL (Latin 4) FL 331 1 Trimester – 0.5 Credit <i>Global Literacy</i>	Grades 11-12 Pre-Requisite: <i>Successful completion of Latin 2</i>	Vergil wrote his famous epic, Aeneid, the voyage of Aeneas from the Trojan War to his adventures founding a nation in Italy. Students develop reading skills in Latin by studying one brief paragraph from each of the 12 books (chapters) in the epic poem. Students learn to scan “dactylic hexameter.” They study Augustus and Roman Empire.
★ □	LATIN 3-4 CEASAR (Latin 3) FL 351 1 Trimester – 0.5 Credit <i>Global Literacy</i>	Grades 11-12 Pre-requisite: <i>Successful completion of Latin 2</i>	Students will focus on Julius Ceasar and <i>The Commentaries on the Galic Wars</i> . Students will read Caesar’s writings in English, and they will read and analyze short passages written by Julius Caesar in Latin. They will develop reading, writing, and analytical skills in Latin through the study of advanced grammar. They will develop reading, writing, and analytical skills in Latin through the study of advanced grammar. They will also study Roman history from 100 to 44 BC.
★ □	LATIN 3-4 CICERO AND MEDIEVAL LATIN (Latin 3) FL 381 1 trimester – 0.5 Credit <i>Global Literacy</i>	Grades 11-12 Pre-Requisite: <i>Successful completion of Latin 2</i>	Students read speeches and letters by Marcus Tullius Cicero in Latin. They study vocabulary and rhetorical devices as well as review Latin grammar in prose literature. Students will learn the historical context of life at the end of the Roman Republic and relate the situations Cicero encounters during his consulship in 63 BC to the world today. They will learn certain Medieval Latin, such as Petrarch, Bede, and St. Pius which relates back to Cicero.
★ □	AP LATIN FL 432 3 Trimesters – 1.5 Credits & Honor Points <i>Global Literacy</i>	Grade 12 Pre-Requisite: <i>Successful completion of two Latin 3-4 courses</i>	Following the curriculum for AP Latin, students will study certain lines of Caesar and Vergil. They will also explore a variety of Latin authors so that they may translate, read, discuss, and write cogent arguments about these texts. They will analyze both poetry and prose for historical and mythological content. They will demonstrate proficiency with advanced English and Latin grammar and syntax. Students in this course prepare to take the AP Latin exam in the spring.
SPANISH			
★ □	SPANISH 1 FL 142 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 <i>No Pre-Requisite</i>	Students are taught to understand, speak, read and write Spanish through activities which help them deal with every day situations. Basic grammatical structures of the Spanish language will be introduced. Memorization of vocabulary is an integral part of the curriculum.
★ □	SPANISH 2 FL 242 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 Pre-Requisite: <i>Successful Completion of Spanish 1</i>	Through readings, oral work, dramatizations, and grammar activities, Spanish 2 students continue to advance in the Spanish language. New grammatical structures will be emphasized. Memorization of vocabulary remains an integral part of the curriculum.
★ □	SPANISH 3 FL 342 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 11-12 Pre-Requisite: <i>Successful completion of Spanish 2</i>	Spanish 3 emphasizes vocabulary building and further study of Hispanic cultures. The students should be able to express themselves orally and in writing at an intermediate level. New grammatical structures, especially verb tenses, will be emphasized.
★ □	SPANISH 4 FL 442 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grade 12 Pre-Requisite: <i>Successful completion of Spanish 3</i>	Spanish 4 is the study of Spanish language and grammar. Emphasis is placed on advanced reading, writing, and communication skills. Topics of study will include the cultures and literature of Spanish speaking countries.
★ □	AP SPANISH LANGUAGE FL 453 3 Trimester -- 1.5 Credits <i>Global Literacy</i>	Grade 11-12 Pre-Requisite: <i>Teacher recommendation</i>	AP Spanish is a grammar-intensive course in Spanish Language study. Students develop advanced reading and writing skills, improve listening comprehension, and expand their speaking abilities. Students prepare to take the Spanish Language AP test.