

EAST KENTWOOD HIGH SCHOOL



COURSE DESCRIPTION BOOK

2010-2011

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

AP Studio Art Drawing Portfolio
3 Trimesters-1.5 credits

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

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

AP Language and Composition
3 Trimesters-1.5 credits

AP Literature and Composition
3 Trimesters-1.5 credits

AP Calculus AB
3 Trimesters-1.5 credits

AP Statistics
3 Trimesters-1.5 credits

AP Chemistry
3 Trimesters-1.5 credits

AP Biology
3 Trimesters-1.5 credits

AP Physics
3 Trimesters-1.5 credits

AP Psychology
3 Trimesters – 1.5 credits

AP Microeconomics
1 Trimester - .5 credit

AP Macroeconomics
1 Trimester - .5 credit

AP Spanish Language
3 Trimesters – 1.5 credits

AP U.S. Government
3 Trimesters – 1.5 credits

AP U.S. History
3 Trimesters-1.5 credits

AP World History
3 Trimesters-1.5 credits

Requirements & Recommendations

Grades 11-12; pre-requisites: Art1, Drawing1, Drawing2 and/or approval two art teachers.

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

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.

Grades 10-12; pre-requisites: three trimesters of English, teacher recommendation and/or Advanced Studies in Literature and Composition.

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

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

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

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

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

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

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.

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

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

Grades 11-12; pre-requisites: Spanish for Native Speakers, Spanish 3 and Teacher recommendation

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

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

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

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	Ms. Karen Stephan, Registrar
Mr. Marc Mitchell	E-J	Mrs. Janna Renkema, Clerk
Mrs. Kathryn VanOveren	K-N	
Mr. Daniel VanPernis	O-S	
Ms. Carey Allaire	T-Z	

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 2010-11 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.

Classes of 2011-2013, at the start of the 2010-2011 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
*Class of 2013 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.

FOUR-YEAR PLAN (SAMPLE)

Note: The following chart shows the suggested year in which to take the core classes required for graduation. Specific courses may vary based upon each student's current level of achievement. The additional requirements listed beneath each chart can be met in the year that is most convenient/appropriate for individual students.

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Math A Math B English 9A English 9B U.S. History A U.S. History B Biology A Biology B Health Teen Leadership +5 Sections Elective Cr.	Math A Math B English 10A English 10B World History A World History B Chemistry A Chemistry B +7 Sections Elective Cr.	Math A Math B English 11A English 11B Economics Civics Science A Science B +7 Sections Elective Cr.	Math A Math B English 12A English 12B +11 Sections Elective Cr.

*Also Need: 1 Trimester PE; 2 Trimesters Visual, Performing, and Applied Arts; 1 Trimester Global Literacy; 1 Trimester Civic Literacy; 1 Trimester Financial/Economic/Entrepreneurial Literacy; 1 Trimester Information/Communications Technology Literacy.

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 with the exception of 2nd trimester when students will be fully enrolled in 5 courses at East Kentwood.
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.

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.)

NCAA CLEARINGHOUSE REQUIREMENTS

NCAA Clearinghouse is an organization that works with the NCAA to determine a student's eligibility for athletic participation in his or her first year of college enrollment. Students who want to participate in college sports during their first year of enrollment in an NCAA Division 1 or Division 2 college **must register** with the clearinghouse.

For more information on NCAA Clearinghouse requirements and courses at East Kentwood High School that qualify, go to the NCAA Clearinghouse website, www.ncaaclearinghouse.net.

***NCAA does not accept classes that are Tested Out. Students must take and pass the actual course for NCAA.**

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

CLASSES THAT WILL MEET CERTAIN GRADUATION REQUIREMENTS

Visual, Performing, and Applied Arts – 1.0 Credit Required			
Advanced Materials Technology	Chamber Choir	Graphic Design I & 2	Residential Construction
Advanced String Ensemble	Concert Band	Instrumental Techniques	Sculpture I & 2
Adv. Video Communications	Concert Choir	Interior Design	Symphonic Band
Advertising And Promotion	DIY Home Living	Introduction to Photography	Symphonic Wind
Airbrush and Design I & 2	Drama as Lit.: Modern	Introduction to Theatre	Symphony Orchestra
AP Studio Art	Plays	Jazz Band	Theatre 1/Theatre Arts
Applied Child Psychology	Drawing I / 2/ 3	Jewelry I & 2	Theatre 2/Adv. Acting
Architectural CADD	Electrical Systems	Madrigal Singers	Varsity Performance Troupe
Art I	Engineering CADD	Materials Technology	Varsity Voices
Basic Electronic Circuits	Exploring Foods	Mechanical Drawing	Video Communications I
CADD I	Fabrics	Nutrition Decisions	Watercolor
CADD 2	Falcon News Network	Oil Painting	Web Development
Ceramics 1 & 2	Film and Movies	Performance Speech	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 (senior year) – 1.0 Credit Required			
Accel. Chem. (if not science)	Space Explorations (if not science)	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 Macroeconomics (if not econ.)	Consumer Math	Math Mentorship	
AP Microeconomics (if not econ.)			

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 will learn the elements and principles of design and use these design concepts to develop two-dimensional artwork.
★ ▣	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 realistically is developed in Drawing I. This course emphasizes the application of the elements and principles of design in two-dimensional artwork. An in-depth study of the Renaissance and Surrealism is covered in this course. Students will explore a variety of drawing mediums: pencil, charcoal, ink and conte crayon.
▣	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.
★ ▣	WATERCOLOR AR 231 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Drawing I</i>	Students will be introduced to painting in transparent watercolor. Development of watercolor techniques and studies of the masters' works will be emphasized.
★ ▣	OIL PAINTING AR 291 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Drawing I</i>	Students will be introduced to painting in opaque mediums: acrylic and oil. Development of traditional painting techniques and studies of the masters' works will be emphasized.
★ ▣	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 progress to more technical drawing studies. An emphasis on composition and black and white media will be a major part of Drawing II. The course content includes still life, portrait drawing and figure drawing, as well as landscapes. Color media will be explored.
★ ▣	JEWELRY I AR 261 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy Fee required for materials used</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 casting, cold construction, chain composition, filigree, polishing, sawing, soldering, and stone setting.

★ □	AIRBRUSH AND DESIGN I AR 271 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Drawing I</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 and collage.
ART DEPARTMENT (cont'd)			
★ □	GRAPHIC DESIGN I AR 281 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Info./Comm./Tech. Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Art I</i>	Students will work on lettering skills, conceptualizing design elements for logos and 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-dimensional 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 II AR 361 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy Fee required for materials used.</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 copper enameling, metal inlay, wax slab, reticulation, chasing and repousse, etc. to refine and improve their jewelry skills.
★ □	AIRBRUSH AND DESIGN II AR 371 1 Trimester - 0.5 Credit <i>Visual, Perform. & App. Arts Global Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Airbrush and Design I</i>	Painting skills will be developed using both the single action and double action airbrush. Design studies will be explored using a variety of art media to create marketable products.
★ □	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 continue to develop design skills utilizing Adobe Photoshop and Illustrator programs. Focus will be on advertising design with a global perspective. Students will creatively use a 35 mm camera and learn to develop their own black and white photos.
★ □	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 and/or approval of two art teachers</i> <i>Application process 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 and/or approval of two art teachers</i> <i>Application process 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 AP403 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 and/or</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

		approval of two art teachers Application process Independent summer course work prior to the start of class	personal expression in 3-D design artforms.
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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 4.

	Course Information	Requirements & Recommendations	Course Description
▣	EXPLORATIONS OF BUSINESS BU 221 1 Trimester - 0.5 Credit <i>Global Literacy</i>	Grades 9-10 NO Pre-Requisite(s)	This computer-based class exposes students to a variety of classes offered by the Business Department. Students will sample assorted content from computers, films, marketing, finance, and medical office courses. Additional content will include employability skills, interviewing techniques, and resume building. This class will assist students in deciding which area(s) of business will help them prepare for college and career. Online learning hours may be met.
BUSINESS MANAGEMENT			
▣	BUSINESS LAW 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>
▣	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>
MEDICAL OFFICE MANAGEMENT			
▣	INTRODUCTION TO THE MEDICAL OFFICE BU 211 1 Trimester - 0.5 Credit <i>Global Literacy</i>	Grades 10-12 NO Pre-Requisite(s)	Students will have the opportunity to explore front office and management skills within a medical setting. Students will learn to apply basic medical terminology, select codes from resources in medical billing, use phone triage techniques for scheduling appointments and other medical office management procedures. <i>Articulated Class</i>
© ▣	MATH FOR HEALTH CAREERS BU 301	Grades 11-12 NO Pre-Requisite(s)	This course will present math concepts in an APPLIED way with career application. Units will include Decimals/Percents, Ratios/Proportions, Apothecary and Metric Systems, Conversions,

	1 Trimester – 0.5 credit *Math Related Course		Dosages, and Solutions, and IV Rates. Work problems will be solved using actual real-world scenarios, including names of actual pharmaceuticals and medical abbreviations. Units of discussion will include retail per unit pricing for pharmaceuticals and calculation of health insurance and patient payment amounts. <i>Articulated Class</i>
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BUSINESS DEPARTMENT (cont'd)

MARKETING

☐	MARKETING AND SALES BU 311 1 Trimester - 0.5 Credit <i>Civic Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	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. Global Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	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>
☐	ENTREPRENEURSHIP BU 331 1 Trimester - 0.5 Credit <i>Fin./Econ./Entrepr. Literacy</i>	Grades 11-12 <i>NO Pre-Requisite(s)</i>	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>
★ ☐	ENTREPRENEURSHIP II BU 361 1 Trimester – 0.5 credit	Grades 11-12 <i>Pre-requisite(s): Successful completion of Entrepreneurship I</i>	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>

COMMUNICATIONS/ VIDEO PRODUCTION

☐	VIDEO COMMUNICATIONS I BU 281 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	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.
★ ☐	ADVANCED VIDEO COMMUNICATIONS BU 291 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts</i>	Grades 10-12 <i>Pre-Requisite(s)—Successful completion of Video Communications I</i>	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.
★ ☐	FILM AND MOVIES BU 302 A/B 2 Trimesters – 1.0 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 <i>Pre-Requisite(s): Video Communications I</i>	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.
★ ☐	FALCON NEWS NETWORK BU 303 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i>	Grades 11-12 <i>Pre-Requisite(s): Video Communication I</i>	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

	<i>Civic Literacy</i>	<i>Application Process</i>	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.
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BUSINESS DEPARTMENT (cont'd)

FINANCE

<p>☐ ©</p>	<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 <i>NO</i> 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>★ ☐ ©</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 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>☐ ©</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 <i>NO</i> 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>★ ☐</p>	<p>COMPUTER PROGRAMMING BU 231 1 Trimester - 0.5 Credit <i>Info/Comm/Tech Literacy</i></p>	<p>Grades 10-12 <i>NO</i> 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>☐</p>	<p>WEB DEVELOPMENT BU 241 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 <i>NO</i> 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>☐</p>	<p>PC MAINTENANCE AND REPAIR BU 247 1 Trimester – 0.5 credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 <i>NO</i> 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>☐</p>	<p>COMPUTER NETWORKING I BU 272A/B 2 Trimesters – 1.0 Credit <i>Info./Comm./Tech. Literacy</i></p>	<p>Grades 10-12 <i>NO</i> 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>★ ☐</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>

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 from its colonial beginnings to the present. Students will also reinforce and further develop the critical thinking, speaking, listening, and writing skills acquired in English 9 through various class discussions, speeches, and compositions.
★ ©	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 the student with important works in British and world literature, with a balanced focus on the five genres (poetry, novel, short story, drama, and essay). Emphasis is given to critical and analytical skills in reading, writing, and speaking. The Writing Process is emphasized in preparation for the Michigan Merit Exam and to produce a term paper.
★ ©	LITERATURE AND CULTURE EN 412A/B 2 Trimesters – 1.0 Credit MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 10-12 Pre-Requisite(s): <i>English 11 or Advanced Studies in Literature and Composition</i>	Literature and Culture is a course addressing aspects of modern multicultural literature and film and media studies along with critical and creative writing, oral presentation components, and a multigenre project.
★ ©	AP LANGUAGE AND COMPOSITION EN 323 3 Trimesters - 1.5 Credits MEETS ENGLISH 10, 11, or 12 REQUIREMENT	Grades 10-12 Pre-Requisite(s): <i>Three trimesters of English, Teacher Recommendation and/or Advanced Studies in Literature and Composition</i>	This year-long Advanced Placement course will be the equivalent of a college English composition course. Highly motivated students will learn advanced expository and analytical writing skills as well as analytical thinking skills.
★ ©	AP LITERATURE AND COMPOSITION EN 423 3 Trimesters - 1.5 Credits MEETS ENGLISH 11 OR 12 REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Three 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	Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters</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

	<i>Global Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT	<i>of English</i>	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)			
★ □ ©	CRITICAL & EVALUATIVE READING AND WRITING EN 341 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 challenges the student to interpret and evaluate interesting selections of American and British literature, art, and media with the ultimate objective of writing critical, formal essays to explain insights and discoveries. This course is good preparation for college English classes.
★ □ ©	PUBLIC SPEAKING EN 351 1 Trimester - 0.5 Credit <i>Info./Comm./Tech. Literacy</i> MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 10-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i>	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!
★ □ ©	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	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 either Theatre or English credit.
★ □ ©	CONTEMPORARY LITERATURE EN 251 1 Trimester – 0.5 credit MEETS FOURTH CREDIT ENGLISH REQUIREMENT	Grades 11-12 Pre-Requisite(s): <i>Successful completion of four trimesters of English</i>	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.
★ □	PERFORMANCE SPEECH EN 221 1 Trimester – 0.5 Credit	Grade 9-12 Pre-Requisite(s): <i>Instructor recommendation and/or approval.</i>	The students in this course will participate in forensics speech competitions, competitive speech, and theatre. There are two main categories of performance: interpretation of literature (including acting, storytelling, and poetry); and public address (including broadcasting, discussion of current events, oratory, sales, and many more). <u>Students must be willing to put in rehearsal time outside of class and compete at a weekend invitational.</u> Research, class discussion and performance are required.
★ □	YEARBOOK EN 303 3 Trimesters - 1.5 Credits <i>Info./Comm./Tech. Literacy</i>	Grades 10-12 Pre-Requisite(s): Approval of Instructor <i>Application Process</i>	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.
★ □	PUBLICATIONS - NEWSPAPER BU 313 3 Trimesters – 1.5 Credits <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): Approval of Instructor	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.

ENGLISH DEPARTMENT (cont'd)			
☐	DEBATE A EN 201 1 Trimester - 0.5 Credit <i>Civic Literacy</i>	Grades 9-12 NO Pre-Requisite(s)	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.
★ ☐	DEBATE B EN 211 1 Trimester – 0.5 credit <i>Civic Literacy</i>	Grades 9-12 Pre-Requisite(s): <i>Debate A</i>	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.
★ ☐	ADVANCED DEBATE A EN 241 1 Trimester – 0.5 credit <i>Civic Literacy</i>	Grades 10-12 Pre-Requisite (s): Approval of instructor, <i>Debate A & B</i>	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.
★ ☐	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</u> with significant state and national tournament travel available upon commitment.
★	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 AP Language & Comp.	English 11A/B AP Language & Comp. AP Literature & Comp.	CHOOSE ONE OF THESE: Literature & Culture A/B AP Language & Comp. AP Literature & Comp. OR CHOOSE TWO OF THESE: Arg. & Persuasive Writing Contemporary Literature Crit. & Eval. Reading & Writing English Mentorship 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

▣ = course is generally granted elective credit

© = 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 Fin./Econ./Entrepr. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i> <i>Cost will vary based on fabric selection.</i>	Understand ways to dress that impress for success. Learn hand and machine sewing skills and techniques. Students will supply fabric and sewing kits to make various projects.
▣	EXPLORING FOODS AND NUTRITION FC 211 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts Info/Comm./Tech. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	The course will discuss the food guide pyramid and preparation methods of the five areas represented on the pyramid. The following cooking units will be included: kitchen recipe basics, conventional and microwave cooking, and the importance of breakfast.
▣	INTERIOR DESIGN FC 241 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts Fin./Econ./Entrepr. Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	This class is hands-on and will allow students to create an environment from the ground up that expresses who they are. 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, construction methods and building an environmental friendly house.
▣	CAREER EXPLORATION FC 251 1 Trimester – 0.5 Credit	Grades 10-12 <i>NO Pre-Requisite(s)</i>	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.
▣ ©	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>	Understand how to maintain and improve your lifelong personal finances. How do your values and goals impact your financial decisions? Topics included in this class are: transportation, food, saving, housing, spending plans, credit, types of insurance and much more.
▣	PERSONAL MANAGEMENT FC 231 1 Trimester - 0.5 Credit <i>Civic Literacy</i>	Grades 10-12 <i>NO Pre-Requisite(s)</i>	Learn and apply goal setting strategies, post secondary education and training opportunities. Take a look at careers of the future and what job opportunities will be available to you. Implement techniques that will help you live successfully after your high school years. Meets the on-line experience requirement.
▣	NUTRITION DECISIONS FC 301 1 Trimester - 0.5 Credit	Grades 10-12 <i>NO Pre-Requisite(s):</i>	You will investigate how to reduce your risk for heart disease, cancer, and osteoporosis. You will develop an understanding of eating disorders such as anorexia nervosa, bulimia, and

	<i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Exploration of Foods or Chemistry credit	compulsive overeating. In addition, a unit on sports nutrition explores how diet affects sports performance. Food labs enhance the nutrient concepts taught.
FAMILY CONSUMER SCIENCE DEPARTMENT (CONT'D)			
☐	CHILD PSYCHOLOGY FC 321 1 Trimester – 0.5 Credit <i>Global Literacy</i>	Grades 11-12 <i>NO</i> Pre-Requisite(s)	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.
☐	RELATIONSHIPS & FAMILY FC 341 1 Trimester - 0.5 Credit <i>Global Literacy</i>	Grades 11-12 <i>NO</i> Pre-Requisite(s)	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.
★ ☐	APPLIED CHILD PSYCHOLOGY FC 403 3 Trimesters - 3 Credits <i>Info./Comm./Tech. Literacy</i>	Grade 12 Pre-Requisite: "B" average <i>in <u>Child Psychology</u>.</i> <i>Application, Instructor Approval</i>	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>

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			
▣ ©	CADD 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 (CADD). Students will learn drafting, which is the language of manufacturing and architecture, through a variety of drawing projects. This is a computer-based class and all projects will be completed using CADD software.
★ ▣ ©	CADD 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>CADD 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>
★ ▣ ©	ENGINEERING CADD IT 303 2 Trimesters – 1.0 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i> *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>CADD 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>
★ ▣	ARCHITECTURAL CADD IT 312 2 Trimester – 1.0 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>CADD 1 (Recommended "B" average)</i>	Architectural CADD focuses on residential design. About 33% of this course uses mechanical drawing projects while the remaining portion uses CADD to produce a number of working residential drawings. Students will also construct to scale a small residential model. Field trips, time-management and critical thinking skills are also important. <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.
★ ▣	BASIC ELECTRONIC CIRCUITS IT 221 B 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts Info./Comm./Tech. Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Electrical Systems</i>	Students develop an understanding of many DC electronic circuits, components, tools, and instrumentation. This course focuses on consumer electronic devices that students use and offers a large amount of laboratory time. A fair amount of technical reading and computer interactive work is also important in this course.
▣	MATERIALS TECHNOLOGY IT 201 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</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

	<i>Info./Comm./Tech. Literacy</i>		students can choose to work on throughout the trimester.
INDUSTRIAL TECHNOLOGY DEPARTMENT (Cont'd)			
★ ▣	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.
▣	DIY HOME LIVING IT 231 1 Trimester - 0.5 Credit <i>Visual, Performing & App. Arts</i> <i>Fin./Econ./Entre. Literacy</i>	Grades 10-12 <i>NO</i> Pre-Requisite(s)	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.)
★ ▣ ©	RESIDENTIAL CONSTRUCTION IT 313 3 Trimesters – 3.0 Credits <i>Visual, Performing & App. Arts</i> <i>Fin./Econ./Entre. Literacy</i> *Math-Related Course	Grades 11-12 Pre-Requisite(s): <i>Instructor Approval /Application Process</i>	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.
★ ▣	PRINCIPLES OF ENGINEERING IT 301 1 Trimesters – 0.5 Credit <i>Info./Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Recommended "C" or better in Algebra 1</i>	This course is designed to introduce students to the fields of mechanical, robotic, industrial, and manufacturing engineering. Students explore how products are made using computer controlled assembly, lasers, bar code readers, vision systems and industrial computers. This course also introduces students to computer science and electrical-electronic engineering principals.

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

BUSINESS MANAGEMENT, MARKETING, TECHNOLOGY

- KC 510A/B/C Business Technology
(Medical office oriented, *Math-related*)
- KC 511A/B/C Accounting/Systems and Solutions
(*Math-related*)
- KC 512A/B/C Banking and Financial Services (*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 521A/B/C Medical Equipment Repair Technician
- KC 522A/B/C Medical Lab Technology

HUMAN SERVICES

- KC 530A/B/C Cosmetology (\$500 or higher fee required)
- KC 531A/B/C Esthetics
- 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 552A/B/C Wood Products Manufacturing (*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 558A/B/C Power Sports Technology
- 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	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.
★ ©	ALGEBRA 2 MT 222 A/B 2 Trimester – 1.0 Credit REQUIRED	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</u> is required. The TI-83 Plus or TI-84 is recommended.
★ ▣	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 others 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</u> is required.

			The TI-83 Plus or TI-84 is recommended.
MATHEMATICS DEPARTMENT (cont'd)			
★ ©	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 AB 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 \$5.00 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(s): <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>
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.</u>
★ ▣	INSTRUMENTAL TECHNIQUES MU 201 1 Trimester – 0.5 Credit	Grades 10-12 Pre-Requisite(s): <i>Must enroll in Concert Band 2nd and 3^d</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

	<i>Visual, Performing & App. Arts</i>	<i>trimesters</i>	about instruments. Percussionists must have their own sticks and mallets.
MUSIC DEPARTMENT—INSTRUMENTAL MUSIC (CONT'D)			
★ □	CONCERT BAND MU 253 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>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</i> <i>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
★ □	JAZZ BAND MU 273 3 Trimesters - 1.5 Credits <i>Visual, Performing & App. Arts</i> <i>Global Literacy</i>	Grades 9-12 Pre-Requisite(s): <i>Approval of Director</i>	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</i> <i>Global Literacy</i>	Grades 9-12 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</i> <i>Global Literacy</i>	Grades 9-12 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</i> <i>Global Literacy</i>	Grades 9-12 Pre-Requisite(s): <i>Audition Process or approval of directors</i>	This course is offered to students who desire to explore advanced string literature. The course content includes the genres of classical, modern, jazz, and folk music. <u>This group will give numerous performances throughout the school year and participate in festivals.</u> Members of the ensemble are also members of symphony orchestra or concert orchestra. This class meets during zero hour.

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

	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
©	HEALTH PE 221 1 Trimester - 0.5 Credit REQUIRED	Grades 10-12 NO Pre-Requisite(s)	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 NO 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 NO 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 NO 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.
▣ ©	WEIGHT TRAINING & SPORTS PE 280A – Fall Trimester PE 280B – Winter Trimester PE 280C – Spring Trimester 1 Trimester – 0.5 Credit MEETS P.E. REQUIREMENT	Grades 10-12 NO Pre-Requisite(s)	Students will enjoy two class periods a week in our Fitness Center working with Hammer Strength 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 NO 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 NO 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 <i>NO Pre-Requisite(s)</i>	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 <i>NO Pre-Requisite(s)</i>	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

	<i>Course Information</i>	<i>Requirements & Recommendations</i>	<i>Course Description</i>
©	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, Algebra II—“B” or above or concurrent</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>Recommend 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 students with an in-depth and mathematical study of matter, energy, and the interactions between matter and energy. Topics include: motion graphs, acceleration, motion problems, Newton’s laws, vectors, friction, two-dimensional motion, torque, gravity, work, power, conservation of energy, waves, sound, light, heat. This course is an excellent choice for any student considering studies in science, technology, engineering, or medicine.
▣	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.

SCIENCE DEPARTMENT (cont'd.)			
©	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 and for their final exam grade.
★ ©	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 a few weeks learning advanced Forensics Science techniques. The remainder of the trimester will be spent 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.
★ ©	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 the equivalent of a college introductory course being taught at the secondary level. This biology course is designed specifically for those students who are preparing for advanced work in biology or other sciences upon entering college. 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 – PENDING GRANT APPROVAL SC 423 3 Trimesters – 1.5 Credits <i>Info/Comm./Tech. Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>"B" average in Algebra 2, Geometry, and Accelerated Physics. "B" average 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 in addition to scheduled class periods.

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

	Course Information	Requirements & Recommendations	Course Description
©	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 10-12 NO Pre-Requisite(s):	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>

<p>☐</p>	<p>MULTICULTURAL ISSUES SS 251 1 Trimester - 0.5 Credit</p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>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.</p>
SOCIAL STUDIES DEPARTMENT (cont'd)			
<p>★ ☐</p>	<p>MODERN AMERICAN HISTORY SS 261 1 Trimester - 0.5 Credit</p>	<p>Grades 10-12 Pre-Requisite(s): <i>U.S. History A and B</i></p>	<p>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.</p>
<p>☐</p>	<p>PSYCHOLOGY SS 321 1 Trimester - 0.5 Credit <i>Global Literacy</i></p>	<p>Grades 11-12 NO Pre-Requisite(s)</p>	<p>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.</p>
<p>☐</p>	<p>SOCIOLOGY SS 331 1 Trimester – 0.5 Credit</p>	<p>Grades 10-12 NO Pre-Requisite(s)</p>	<p>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.</p>
<p>★ ☐ ©</p>	<p>AP U.S. HISTORY SS 403 3 Trimesters - 1.5 Credits <i>Civic Literacy</i></p>	<p>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></p>	<p>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.</p>
<p>★ ☐ ©</p>	<p>AP U.S. GOVERNMENT SS 413 3 Trimester - 1.5 Credits</p>	<p>Grades 11-12 Pre-Requisite(s): <i>"B" in social studies and English.</i> <i>Requires summer work prior to start of school in the fall.</i></p>	<p>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 U.S. History is strongly recommended as a prerequisite. A 3.2 overall GPA is strongly suggested.</p>
<p>★ ☐</p>	<p>AP PSYCHOLOGY SS 423 3 Trimester - 1.5 Credits</p>	<p>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></p>	<p>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.</p>
<p>★ ☐ ©</p>	<p>AP MICROECONOMICS SS 431A 1 Trimester - 0.5 Credits <i>*Math-Related Course</i></p>	<p>Grades 11-12 Pre-Requisite: "B" average in Geometry</p>	<p>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.</p>
<p>★ ☐ ©</p>	<p>AP MACROECONOMICS SS 431B 1 Trimester - 0.5 Credit <i>*Math-Related Course</i></p>	<p>Grades 11-12 Pre-Requisite(s): Passing grade in AP Microeconomics</p>	<p>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.</p>

★ ▣ ©	AP WORLD HISTORY Pending Grant Approval 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.
▣	ACT PREP AC 301 1 Trimester – 0.5 Credit	Grade 11 <i>NO Pre-Requisite(s)</i>	This course is designed to assist students in preparation for the ACT test in the areas of language arts, math, and science and may also cover other components of the Michigan Merit Exam. Students may be placed into this course as a mandatory elective based on parameters set by the district.
★ ▣	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</i> <i>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</i> <i>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.

THEATRE DEPARTMENT

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

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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.
▣	DRAMA AS LITERATURE: MODERN PLAYS TH 311 1 Trimester – 0.5 Credit <i>Visual, Performing & App. Arts Global Literacy</i>	Grades 11-12 NO Pre-Requisites	Explore the cultural diversity, social hot-points and modern voices as you experience the world of Theatre as it exists today! This class will examine the works of modern playwrights and the impact they have had on our society with their award-winning plays. Through critical analysis we will read, write, and discuss the most important plays of the past ten years. This is a wonderful elective for students who enjoy literature and those who like to discuss modern social issues.
★ ▣	THEATRE 3: VARSITY PERFORMANCE TROUPE TH 401A – Fall Trimester TH 401B – Winter Trimester TH 401C – Spring Trimester 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 Pre-Requisite(s): <i>Recommended "C" average in English</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 Pre-Requisite(s): <i>Credit in French 1 ("C" average recommended)</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 Pre-Requisite(s): <i>Credit in French 2 ("C" average recommended)</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 Pre-Requisite(s): <i>Credit in French 3 ("C" average recommended)</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 Pre-Requisite(s): <i>Recommended "C" average in English</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 Pre-Requisite(s): <i>Credit in German 1 ("C" average recommended)</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 Pre-Requisite (s): <i>Credit in German 2 ("C" average recommended)</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 Pre-Requisite(s): <i>Credit in German 3 ("C" average recommended)</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 Pre-Requisite(s): <i>Recommended "C" average in English and mathematics.</i>	Latin 1 is an introduction to the language and culture of Ancient Rome. Students will improve English writing skills through the study of vocabulary and grammar. They will explore Roman history, geography, and mythology. They will 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(s): <i>Credit in Latin 1</i>	Latin 2 students develop greater knowledge of grammar and expand their Latin vocabulary. They study the Roman Republic. Latin 2A students read hero myths, including <i>Hercules, Ulysses, and Jason and the Argonauts</i> . Latin 2B students read selections from Julius Caesar's <i>Commentaries on the Gallic Wars</i> .
★ □	LATIN 3-4 PROSE FL 351 1 Trimester – 0.5 Credit <i>Global Literacy</i>	Grades 11-12 Pre-Requisite(s): <i>Credit in Latin 2</i>	Students read original Latin prose by various authors, including Augustus, Livy, Sallust, Petronius, and Pliny the Younger. Students learn additional vocabulary and grammar. They study Roman Emperors and the history of the Roman Empire. This course provides a transition from Latin 2 to the other Latin 3-4 courses.
★ □	LATIN 3-4 OVID FL 361 1 Trimester – 0.5 credit <i>Global Literacy</i>	Grades 11-12 Pre-requisite (s): <i>Credit in Latin 2</i>	Students will focus on Ovid's <i>Metamorphoses</i> , a poem about mythology. In Latin, students will read stories including "Pyramus and Thisbe," the inspiration for Shakespeare's <i>Romeo and Juliet</i> . Students study rhetorical devices and scan "dactylic hexameter." They study the geography of the Roman Empire.
SPANISH			
★ □	SPANISH 1 FL 142 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Recommended "C" average in English</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(s): <i>Credit in Spanish 1 ("C" average recommended)</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(s): <i>Credit in Spanish 2 ("C" average recommended)</i>	Spanish 3 emphasizes vocabulary building and further study of Hispanic culture. 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(s): <i>Credit in Spanish 3 ("C" average recommended)</i>	Spanish 4 is the study of Spanish language and grammar, as well as the study of the geography, history and literature of Spain. Emphasis is placed on advanced reading and writing skills.
★ □	AP SPANISH LANGUAGE FL 453 3 Trimester -- 1.5 Credits <i>Global Literacy</i>	Grade 11-12 Pre-Requisite(s): Spanish For Native Speakers, Spanish 3 and <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.
★ □	SPANISH FOR NATIVE SPEAKERS FL 252 A/B 2 Trimesters – 1.0 Credit <i>Global Literacy</i>	Grades 10-12 Pre-Requisite(s): <i>Must be a native Spanish-speaker with some Spanish reading and writing abilities</i>	Spanish For Native Speakers is for students who already speak and understand the Spanish language. An emphasis will be placed on Spanish grammar, reading and writing strategies, Spanish literature, and the cultures of Spanish-speaking countries. <u>May only be taken once.</u>