



**JACKSON HIGH
SCHOOL
COURSE GUIDE
2020-21**

“A TRADITION OF EXCELLENCE”

Dear Jackson High School Parents and Students:

The young men and women of Jackson High School are provided a plethora of opportunities to enrich their high school experience. The 2020-21 school year is no exception. From the world of academics, to vocational, athletic and club options to their avail, students attending Jackson High School have endless possibilities to explore their interests and passions. The education of our young people is a shared responsibility with our parents and our community. Providing our students the opportunity to learn and develop socially and emotionally, while holding them accountable for their personal choices is essential to their development into young adults.

Our curriculum guide is designed for the following:

- Provision of information that is relevant and assists in educating our students as it relates to proper course selection

Please consider our curriculum guide a reference tool. It provides information that is both important and relevant. Educating our young men and women is a collaborative effort. We, at Jackson High School, are appreciative for the support and efforts from our parents and our community. We anticipate a great year at Jackson High School, continuing to offer opportunities that provide for college and career readiness.

Sincerely,

Monica Pierce

Jackson High School – Principal for Instruction

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GRADUATION REQUIREMENTS

Graduation Requirements	# of Credits
Computer Literacy	1
Electives	See Below
English	4 years
Math	4 years
Physical Education	2
Science	3 years

Social Science	3 years
World Language	2 years/same language
VPAA	2
SAT Exam	Yes
Total Credits Required for Graduation	2020=55 2021=57 2022=60 2023=64

REQUIRED CREDITS IN GRADES 9-12

NOTE: Graduation requirements at JHS will meet or exceed those of Michigan High School Curriculum (MMC).

ENGLISH

English 9, English 10, English 11, and a senior level English course are required. English electives may be taken in addition to these specific requirements.

SOCIAL STUDIES

6 credits including 2 credits of U. S. History and Geography, 1 credit of Economics, 2 credits of World History and Geography, 1 credit of American Government.

MATHEMATICS

Four years including Algebra, Geometry, Algebra II, and senior year math electives.

SCIENCE

6 credits including Biology, Chemistry, and one additional credit or MDE-approved Computer Science or CTE program (JACC).

HEALTH AND PHYSICAL EDUCATION

2 credits must be taken prior to the student's sophomore year or 1 credit in Health, 1 credit for district-approved participation in extracurricular athletics or activities involving physical activity.

VISUAL/PERFORMING/APPLIED ARTS (VPAA)

2 credits through the Class of 2022.

WORLD LANGUAGES

4 credits must be earned in World Languages. For graduating classes of 2019 through 2020 only, may partially or fully substitute 1 World Language credit with a MDE-approved CTE program (JACC) or by completing an additional visual or performing arts course.

COMPUTER LITERACY

1 credit. (See your counselor for a list of qualifying courses).

The department charts on the following pages indicate what requirement(s) are met after passing the course. Code interpretations are as followed:

- MMC - Michigan Merit Curriculum
- NCAA - National Collegiate Athletic Association
- CL - Computer Literacy
- VPAA - Visual/Performing/Applied Arts
- SME - Senior Math Experience

ART DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
0201	Beginning Drawing/2D Art	1	9-12	None	VPAA
0203	Beginning 3D Art	1	9-12	None	VPAA
0205	Intermediate 2D Art	1	10-12	Beg. 2D Art	VPAA
0207	Intermediate 3D Art	1	10-12	Beg. 3D Art	VPAA

0209	Advanced 2D Art	1	11-12	Int. 2D Art	VPAA
0211	Advanced 3D Art	1	11-12	Int. 3D Art	VPAA
0206	Multicultural Art	1	9-12	None	VPAA
3142	Clay and Sculptural Forms	1	9-12	None	VPAA
1011	Photography	1	11-12	None	VPAA
1015	Painting	1	9-12	None	VPAA
0204	Printmaking	1	10-12	Beg. 2D Art	VPAA

BEGINNING DRAWING/2D ART

Grade: 9, 10, 11, 12

Prerequisite: None

This is the basic entry level art class, in which students learn the basic elements (line, shape, form, space, light, color, value, and texture) and principles (balance, rhythm, movement, proportion, emphasis, pattern, unity and variety) of design. Students will experience the various mediums of pencil, charcoal, pastels, oil pastels, colored pencil, pen & ink, collage and watercolor, with drawing projects designed to challenge their progress. Students will study art and artists historically and currently, and be able to identify the different periods and styles of art by finding clues in the work and by writing informed responses to problems presented in class.

BEGINNING DESIGN/3D ART

Grade: 9, 10, 11, 12

Prerequisite: None

This is an entry level 3-dimensional class in which students learn the use and handling of various materials and tools to create interesting works of art that are viewed from all sides – they have height, width, and depth. They will also learn the elements and principles of design as they apply to 3-dimensional creations. Students may learn the mediums of clay, handmade paper/books, mat board, plaster, and wood, based on historical and current information, as well as the use of various hand and power tools. Written evaluations/critiques are also required.

INTERMEDIATE DRAWING/2D ART

Grade: 10, 11,12

Prerequisite: Beginning Drawing/2D Art, with a C+ or better

A continuation of the use of basic information to successfully complete more complex projects based on previously learned elements and principles of design. Block printing and/or other printmaking techniques will be taught, as well as American architecture and human anatomy. Students will research the information they need, do the assigned project(s) and write responses/critiques on the finished creations.

INTERMEDIATE DESIGN/3D ART

Grade: 10, 11, 12

Prerequisite: Beginning 3D Design, with a C+ or better

A continuation of the basic skills learned in the beginning class, with the addition of glass and architecture projects and whatever they were not able to cover in that class.

ADVANCED DRAWING/2D ART

Grade: 11, 12

Prerequisite: Beginning and Intermediate Drawing/2D Art, with a C+ or better

Students will be given creative problems to solve and will collaborate with the teacher and fellow classmates to find the best solution, format, media, etc. Other printmaking techniques will be taught and utilized along with retaining all previously learned elements and principles of design. For the serious art student.

ADVANCED DESIGN/3D ART

Grade: 11, 12

Prerequisite: Beginning and Intermediate 3D Design, with a C+ or better

Selected areas of previously learned information and long term projects to do further and more in-depth work in, along with historical and written work. For the serious art student.

MULTICULTURAL ART

Grade: 9, 10, 11, 12

Prerequisite: None

We call art, music, drama, and dance *cultural arts* because they are expressions that help us, as people of a particular society, develop the mind and body, refine feelings, thoughts, and tastes, and reflect and represent our customs and values of that society. As you broaden your exposure to many cultures and their representation through the arts, you become more aware of your own culture (historical and current) and the richness of representation there. Through this exposure you also become better prepared to then understand and appreciate the richness of other cultures' contributions in the world around us. Students in this class will take a multicultural approach to studying and creating art. A variety of cultures' notable artistic inventions and styles will move us through history as lessons concentrate on pieces of creativity that have an essence of a certain cultural theme. Examples: early cave drawings, lettering before the invention of the printing press, African ceremonial masks, etc.

CLAY AND SCULPTURAL FORMS

Grade: 9, 10, 11, 12

Prerequisite: None

The immediacy of handling clay and watching as your hands create a shape from an idea is one of the most ancient of creative endeavors. This is primarily a studio art clay class, though students may be introduced to other sculptural materials. We will explore hand-building, from the simplest of techniques to working toward more complex and accomplished results. There are many steps in the process of building in clay, and new vocabulary to learn (additive process, bone-dry, bisque, etc.). Students will complete both utilitarian items and aesthetically pleasing 3-dimensional objects, and finish the class with many items to cherish for years.

PHOTOGRAPHY

Grade: 11, 12

Prerequisite: None

Students will study the art of photography with emphasis on history of photography along with composition and the elements and principles of design. The students will study how the camera works, lenses, filters, ISO, lighting and so forth. The student will work with rhythm and movement, stills and portraits. Computers and the internet will be used along with PowerPoint, Movie Maker and PhotoShop. Many photo opportunities will be explored. Written critiques and research will be required. Students will visit museums, galleries and zoos when possible, along with photo books, slides and reproduction for examples that will enhance the photo experience.

PAINTING

Grade: 9, 10, 11, 12

Prerequisite: Beginning 2D Art, with at least a C+ or better

Students will review the elements and principles of design and the use, handling and properties of the various paints, then do a project based on color theory in tempera paint; use the techniques of watercolor in a landscape and in an abstract piece; do a study on a painter of choice whose style will be used to create an oil painting; and learn the characteristics of acrylic paint to do a unique piece of student-designed artwork. Time permitting, extra projects may be assigned in one of the paints or combined with other materials, such as collage or encaustics.

PRINTMAKING

Grade: 10, 11, 12

Prerequisite: Beginning 2D Art

The Printmaking curriculum will introduce students to the production of multiple images from a single image design (usually in the form of a "plate"). Emphasis is on the initial design & creative use of the materials & techniques in creating the printable surface, whether in the form of etching, carved relief, found object assembly (collagraph or embossment), or monoprints. Students will be asked to focus on problem solving, along with the recognition of sharing a studio lab space (shared print materials and clean work habits).

BUSINESS AND TECHNOLOGY DEPARTMENT

* = Jackson College embedded credits available

Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
CAREERS CLUSTER					
1043	Careers	1	9-12	None	VPAA, CL
1406	Genius Hour	1	12	None	VPAA

1028	Internships (WBL)	1	11-12	None	VPAA
FINANCE CLUSTER					
1059	Personal Finance *	2	10-12	None	VPAA, SME
1031	Accounting	2	10-12	None	SME
MARKETING CLUSTER					
1051	Marketing I	2	9-12	None	VPAA, CL
1052	Sports/Entertainment Marketing	1	10-12	Marketing I recomm.	VPAA
1040	Entrepreneurship	1	10-12	Marketing I recomm.	VPAA
1821	Retail Marketing - School Store *	3	10-12	Marketing I recomm. Instructor approval	VPAA, SME, CL
1822	Retail Management - School Store *	3	11-12	Retail Marketing req. Instructor approval	VPAA, SME, CL
1060	Marketing Co-op (WBL) *	3	11-12	None	VPAA, CL
TECHNOLOGY CLUSTER					
1227	Computer Apps I	1	9-12	None	VPAA, CL
1228	Computer Apps II	1	9-12	None	VPAA, CL
1037	Web Design	1	9-12	Computer Apps I recommended	VPAA, CL
1035	Advanced Web Design	1	10-12	Web Design req.	VPAA, CL
1237	Digital Scrapbooking	1	9-12	None	VPAA, CL
1233	Photoshop	1	9-12	None	VPAA, CL
1330	Social Media	1	9-12	None	VPAA, CL
1038	Graphic Design	1	10-12	Computer Apps I recommended	VPAA, CL

CAREERS CLUSTER

CAREERS

Grade: 9, 10, 11, 12

Prerequisite: None

Careers is a one-trimester course designed to help prepare students with college & career decisions. Through a variety of projects and activities, students will develop and demonstrate academic, teamwork, and personal management skills. Self-assessment will allow students to determine their skills, interests, and abilities. Students will participate in group discussions, projects, and presentations.

GENIUS HOUR

Grade: 12

Prerequisite: None

The course was inspired by Google's implementation of a "Genius Hour"--a program designed to increase innovation among their employees. Students choose an area of interest to research throughout the trimester. The project-based course allows students to create portfolios they can use for future post-secondary opportunities (internships, college applications and scholarships, etc.). Reflecting through daily journal entries, mini-presentations, and self-directed initiatives is a large portion of the course.

INTERNSHIPS (WBL) - Work-Based Learning

Grade: 11, 12

Prerequisite: None

Internships are for students who would like to have work experience in their Career Pathway. Students are released early to complete the internship for a local company. This course provides an opportunity to gain insight into their career planning, develop employability skills, and gain work experience. Succeeding in this course requires a student who is enthusiastic, responsible, motivated, organized, and able to complete the requirements for the course.

FINANCE CLUSTER**PERSONAL FINANCE (A & B)**

Grade: 10, 11, 12

Prerequisite: None**Jackson College embedded credits are available**

In this course, students will be exposed to strategies for money management. The first trimester of the class focuses on earning money, paying taxes and budgeting finances. The second portion of class gives students an insight to various forms of saving opportunities and credit management. Students will also learn about purchasing a car, risk management/insurance and home mortgages.

ACCOUNTING (A & B)

Grade: 10, 11, 12

Prerequisite: None

Accounting is a two-trimester course designed to introduce students to the basic principles of accounting. Throughout the course, students will apply accounting knowledge using computer-based and handwritten exercises. The course challenges the student with its use of college-level accounting skills. Students will learn how to set up a sole proprietorship and financially manage a business. Students will also focus on accounting for a merchandising business organized as a corporation.

MARKETING CLUSTER**MARKETING I (A & B)**

Grade: 9, 10, 11, 12

Prerequisite: None - Class qualifies for DECA participation

Students will be exposed to basic marketing concepts in a two-trimester format. Trimester 1 content includes an introduction to business principles, the marketing concept and marketing mix, and analyzing consumer and competition behaviors. Trimester 2 content involves a more in-depth study of product development, pricing, promotion, distribution, selling and business operations. Many of the concepts learned will be applied in a project-based learning environment. Students will have the opportunity to compete in DECA, a nationwide student organization that prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality, and management.

SPORTS/ENTERTAINMENT MARKETING

Grade: 10, 11, 12

Prerequisite: Marketing I recommended - Class qualifies for DECA participation

This course allows students to learn Marketing concepts, strategies, and vocabulary using the sports and entertainment industry as a platform. The curriculum features operating a Virtual Sports Business team to help learn concepts such as Franchising, Ticket Pricing, Event Promotions, Public Relations/Media, Parking Logistics, Sponsorships, Licensing, and Endorsements. Students will utilize current events, case studies, and hands on projects to learn about the sports and entertainment industries. Sports and Entertainment careers will be explored along with possible field trips to sport and entertainment venues

ENTREPRENEURSHIP

Grade: 10, 11, 12

Prerequisite: Marketing I recommended - Class qualifies for DECA participation

Entrepreneurship will provide students with a working background on the skills and knowledge necessary to own and operate their own small businesses. Students will examine the environment of small business ownership, the procedures and skills necessary to open a small business, and the policies and practices of a successful small business operation. Entrepreneurship will emphasize a hands-on approach to small business ownership.

RETAIL MARKETING (SCHOOL STORE)

Grade: 10, 11, 12

Prerequisite: Marketing I recommended; Instructor approval - DECA participation is required

Jackson College embedded credits are available

In this three-trimester course, students will split time between the Viking Store and classroom. The course is designed to connect marketing concepts taught in the classroom with real-life retail operations. Students will get an in-depth look into marketing curriculum including the business economy, selling, customer service, e-commerce, promotion, communications, and entrepreneurial projects. Training for careers in sports, entertainment, hospitality, restaurants, and tourism is a large part of the class, as well as a DECA component. DECA is a nationwide student organization that prepares emerging leaders and entrepreneurs for careers in marketing, finance, hospitality, and management.

RETAIL MANAGEMENT (SCHOOL STORE)

Grade: 11, 12

Prerequisite: Retail Marketing; Instructor approval - DECA participation is required

Jackson College embedded credits are available

In this three-trimester course, students will split time between the Viking Store and classroom. Students are placed in management positions within the store and help train and supervise 1st-year store employees. Responsibilities include: Inventory control, management skill development and application, product ordering, employee supervision, scheduling, and human resource management. Students also are required to participate in DECA. Curriculum is project-based - developing business plans, SWOT analysis, producing financial statements, etc... are an essential part of the course.

MARKETING CO-OP (WBL) (A/B/C)

Grade: 11, 12

Prerequisite: None - Class qualifies for DECA participation

Jackson College embedded credits are available

Marketing Co-op is a one-year course that explores Marketing Functions and Foundations (Advertising, Promotion, Selling, Business Management). An emphasis will be placed on Human Relations Skills and Communication. Students will actively participate in group discussions, projects, and presentations. Entrepreneurship and Sports/Entertainment Marketing will also be introduced. Computer Technology will be a major portion of the class (spreadsheets, word processing, database, Internet). Computer credit can be earned after two trimesters are completed. Students must be employed in the Marketing field to be in Marketing. Students receive additional credits for the job so it is a class requirement.

TECHNOLOGY CLUSTER

COMPUTER APPLICATIONS I

Grade: 9, 10, 11, 12

Prerequisite: None

Apps I is a great course to learn more about different types of software (word processing, presentation, spreadsheets, and publications). Students will also use Google Classroom, Drive, Virtual Classroom, different learning apps and management systems. Emphasis will be placed on learning how to improve keyboard navigation, speed, & accuracy typing goals for future college and career performance.

COMPUTER APPLICATIONS II

Grade: 9, 10, 11, 12

Prerequisite: Computer Applications I

Apps II is an advanced course that will focus on more complex software skills. Students will learn how to make effective presentations that pop and documents that are used in business (brochures, press releases, business cards, flyers). Students will learn how to create charts and calculations using formulas in spreadsheets. How technology impacts students and society, along with their college and career plans, will be a focus of the course.

WEB DESIGN

Grade: 9, 10, 11, 12

Prerequisite: None

Students will how to write HTML code to generate web sites using Notepad along with a basic understanding of Cascading Style Sheets. After mastering basic html, students will transition to using Adobe Dreamweaver, a web editor, to create their web pages. Emphasis will also be placed on learning graphic design skills using programs such as Adobe Fireworks and Photoshop. The trimester will end with a comprehensive web site project which will encompass the skills and strategies obtained throughout the course.

ADVANCED WEB DESIGN

Grade: 11, 12

Prerequisite: Basic Web Design

Advanced Web Design allows students to continue the methods and strategies learned in Basic Web Design. The beginning of the term will focus on reviewing html, CSS, Javascript, Dreamweaver, Fireworks, and the Flash skills acquired in Basic Web Design. After reviewing and mastering prior skills, students will begin to explore deeper into the web building programs and languages to create more dynamic and interactive web content. A majority of the curriculum requires learning program skills and applying within a project.

DIGITAL SCRAPBOOKING I

Grade: 9, 10, 11, 12

Prerequisite: None

Looks into the latest trend of creating digital memory pages. Students will learn photo editing, page layout and design techniques, digital photography and graphic creation/manipulation through the use of a variety of software programs.

DIGITAL SCRAPBOOKING II

Grade: 9, 10, 11, 12

Prerequisite: Digital Scrapbooking I

A continued look at the trend of digital scrapbooking. Students will use a variety of software packages in order to create their own backgrounds, embellishments (beads, brads, eyelets, fibers, photo corners, punches, stickers, etc.) and brushes. Students will delve further into photo editing, page layout and design techniques. Students will be introduced to the use of templates and hybrid scrapbooking.

PHOTOSHOP

Grade: 10, 11, 12

A look into the trend of photo editing and animation. Students will use Photoshop in order to modify digital photos while learning how to eliminate backgrounds, insert photos into other photos, insert photos into text, replace colors/patterns/styles, retouch photos, colorize photos, load and create brushes, as well as investigate the numerous built-in filters. Furthermore, the class will create short animated movies that manipulate an object's position, opacity and style.

SOCIAL MEDIA

Grade: 10, 11, 12

This course looks into the world of social media and how your actions, decisions, and interests online can affect you. Students will choose a platform, research, and write about it on a classroom-based website. Topics covered include cyberbullying, ethics, reliable resources, the best way to gain responses from a business standpoint, individual decision making on social media, creating surveys on social media issues, and other learning tools online.

GRAPHIC DESIGN

Grade: 10, 11, 12

Prerequisite: None

Welcome to the world of design! Students will learn how to create professional graphic compositions using Adobe Photoshop for digital and print applications. Students will also learn the fundamentals of animation along with using Adobe Flash to create animation productions. Finally, a portion of the class is dedicated to learning CSS3 to learn the latest trends in design.

ENGLISH DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
0303	English 9 (a, b, and c)	3	9	None	MMC, NCAA
0304T	English 9 (a, b, and c)	3	9	None	MMC, NCAA
0307	English 9 Honors	3	9	None	MMC, NCAA
0320	English 10 (a, b, and c)	3	10	9th Grade English	MMC, NCAA

0323T	English 10 (a, b, and c)	3	10	9th Grade English	MMC, NCAA
0324	English 10 Honors (A and B)	3	10	9th Grade English	MMC, NCAA
1092	English 11 (A, B & C)	3	11	10th Grade English	MMC, NCAA
1098T	English 11 (A, B & C)	3	11	10th Grade English	MMC, NCAA
1100	English 11 Honors (A, B & C)	3	11	10th Grade English	MMC, NCAA
1038	AP English Language	3	11	10th Grade English	MMC, NCAA
1104T	English 12 (A, B & C)	3	12	11th Grade English	MMC, NCAA
1106	English 12 (A, B & C)	3	12	11th Grade English	MMC, NCAA
1108	English 12 Honors (A, B & C)	3	12	11th Grade English	MMC, NCAA
1099	AP English Literature/Comp	3	12	11th Grade English	MMC, NCAA
ELECTIVES					
1113	Basic Speech	1	9-12	None	VPAA, NCAA
1115	Creative Writing	1	9-12	None	VPAA, NCAA
1119	Poetry Appreciation	1	9-12	None	NCAA
1122	College Writing	1	12	None	None
1124	College Writing Honors	1	12	None	NCAA
1137	Journalism/Literature	1	9-10	None	NCAA
1146	Mythology	1	11-12	None	NCAA
1147	Mythology II	1	11-12	None	NCAA
1143	Newspaper	3	10-12	Instructor approval	VPAA
1151	Yearbook	3	10-12	Instructor approval	VPAA
1150	Novels	1	9-12	None	None

ENGLISH CORE

GENERAL ENGLISH 9

Grade: 9 - three trimesters

Prerequisite: None

General English 9 incorporates all content expectations of the Common Core Curriculum and State of Michigan Standards. It is designed to provide supplemental instruction for students who experience difficulty in an English curriculum.

ENGLISH 9 HONORS

Grade: 9 - three trimesters

Prerequisite: Successful Completion of English 8, 9th Grade or above reading level

This course is designed for students who are reading at or above 9th grade level. It strives to improve listening skills, increase vocabulary, grammar usage and mechanics, strengthen writing skills, and develop literary appreciation.

GENERAL ENGLISH 10

Grade: 10 - three trimesters

Prerequisite: Successful completion of English 9

Building on English 9, General English 10 incorporates all content expectations of the Common Core Curriculum and State of Michigan Standards. It is designed to expand the student's experiences in reading, writing, speaking, and listening with progressively more challenging materials and activities. This class is suited to students who are still challenged by the English curriculum. Writing is focused on basic elements of a strong essay and persuasive writing.

HONORS ENGLISH 10

Grade: 10 - three trimesters

Prerequisite: Successful completion of English 9

Building on English 9, English 10 is designed to expand the student's experiences in reading, writing, speaking, and listening with progressively more challenging materials and activities. While each class may vary in pace and depth, it is expected that all students will participate in the suggested activities at a pace suitable to their ability. This class differs from English 10 in that the pace is accelerated. Writing exposure is focused on moving beyond the five paragraph essay with a persuasive emphasis and more independent writing activities.

GENERAL ENGLISH 11

Grade: 11 - three trimesters

Prerequisite: Successful completion of English 10

Basic English 11 incorporates all content expectations of the Common Core Curriculum and State of Michigan Standards. Building on General English 10, this is an American Literature class designed to expand the student's experiences in reading, writing, and listening with progressively more challenging materials and activities. This class is designed to provide supplemental instruction to students who still feel English is an area of weakness for them. Students also work on grammar, reading comprehension and writing skills to better prepare for the ACT and MME.

HONORS ENGLISH 11

Grade: 11 - three trimesters

Prerequisite: Successful completion of English 10

Pre-AP English is an American literature course that examines selections in all genres by major American writers from the Colonial period to the present, centering around the theme of transformational thinking. It engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience, expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. These students transition to analysis during the second part in order to prepare for Advanced Placement English Literature. Students also work on grammar, reading comprehension and writing skills to better prepare for the ACT and MME.

GENERAL ENGLISH 12

Grade: 12 - three trimesters

Prerequisite: Successful completion of English 11

Students will be reading material from Old English and Medieval Periods to Postmodern and beyond. There is a great deal of historical content relevant to the reading material and the textbook is aligned with the Common Core Standards.

ENGLISH 12 HONORS

Grade: 12 - three trimesters

Prerequisite: Successful completion of English 11

Students will be reading material from Old English and Medieval Periods to Postmodern and beyond. There is a great deal of historical content relevant to the reading material and the textbook is aligned with the Common Core Standards.

ADVANCED PLACEMENT (AP) ENGLISH LANGUAGE

Grade: 11 - three trimesters

Prerequisite: Honors English 10 & Department Approval

The AP Language & Composition course is a College-Level class that introduces students to a wide range of prose – mostly non-fiction. In order to strengthen the scope of Rhetorical ideas and broaden the awareness of the effectiveness of language, students will be placed into a variety contexts to assess their ability to communicate with diverse methods of composition. Also, students’ habits of mind, communication, academic collaboration, and professional inquiry are facilitated and monitored throughout the class. All in all, students should expect to devote time toward their abilities to learn about meaningful methods of communication and meticulous introspection.

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE AND COMPOSITION

Grade: 12 – three trimesters

Prerequisite: Honors English 11 & Department Approval

As a yearlong class, AP English prepares the students for the Language and Composition test. The emphasis includes AP Composition and the close analysis of complex literary texts, poetry, and non-fiction pieces joined in a thematic nature. Students begin the course with an intensive six week “Boot Camp” which allows the instructor to closely examine their writing ability through weekly short analysis essays based on increasingly complex short stories. Part of the emphasis of the course is on the writing process and includes writing refinements such as concise expression, complicated mechanics, essay, and structure. In addition, students learn MLA style citations, which is necessary for source documentation in college writing. Entering students are expected to know the rudiments of the writing process, the review of which is the beginning point of class. From there, students progress to the writing of different types of essays and the exploration of organization, development and style. It is an elective credit.

ENGLISH ELECTIVES

BASIC SPEECH

Grades: 10, 11, 12

Prerequisite: None

Speech communication is both theory and skill based. Students will study speech communication theories in intrapersonal, interpersonal, nonverbal, small group, and mass communication. Students will deliver a variety of informational, persuasive, and interpretive speeches. Research projects may include first amendment issues, communication-based careers, and media and propaganda.

CREATIVE WRITING

Grade: 9, 10, 11, 12

Prerequisite: None

Creative Writing offers students the chance to learn or advance their skills and appreciation in such forms as the short story, the vignette essay and various types of poetry. Techniques such as creating characters, writing dialogue, creating atmosphere and plot progression will be studied and practiced. Individuals should plan on experimenting with each of these forms during the trimester.

POETRY APPRECIATION

Grade: 9, 10, 11, 12

Prerequisite: None

Students will read, write, analyze, and discuss grade appropriate poetry from past and modern authors. Students will recite poetry, create hands-on projects, research poets, and write essays about the poems and the authors from various time periods.

COLLEGE WRITING

Grade: 12

Prerequisite: None

Students are exposed to a variety of writing types with the focus on process writing, annotated bibliography, and MLA formatting. A portfolio is created, edited, and handed in at the end of the course as a final project. This course is designed for the college bound student looking to improve their writing skills and strengthen their current writing skills to be better prepared for their freshman college writing course experience.

COLLEGE WRITING HONORS

Grade: 12

Prerequisite: None

Students are exposed to a variety of writing types with the focus on process writing, annotated bibliography, and MLA formatting. A portfolio is created, edited, and handed in at the end of the course as a final project. This course is

designed for the college bound student looking to improve their writing skills and strengthen their current writing skills to be better prepared for their freshman college writing course experience.

JOURNALISM/LITERATURE

Grade: 9, 10

Prerequisite: None

This class is designed for students interested in writing for the newspaper. Students will learn the ins and outs of journalistic writing and the process for writing several different types of articles, from hard news to feature stories. This is a great class for students with an interest in writing for the school newspaper, The Reflector.

MYTHOLOGY

Grade: 11, 12

Prerequisite: None

Mythology is a system of plots and stories told by a given culture. In addition to being a good story, myth has a high purpose. Myth is the distilled essence of human experience, expressed in metaphorical terms or narrative. It deals with vital mysteries that confront and challenge all of us. It is an elective credit

MYTHOLOGY II

Grade: 11, 12

Prerequisite: None

Mythology is a system of plots and stories told by a given culture. In addition to being a good story, myth has a high purpose. Myth is the distilled essence of human experience, expressed in metaphorical terms or narrative. It deals with vital mysteries that confront and challenge all of us. Focus on Norse and Celtic mythology. It is an elective credit.

NEWSPAPER

Grade: 10, 11, 12

Prerequisite: Permission of Instructor

Newspaper Publication is the class that publishes the monthly, tabloid-sized Reflector News. To be on staff, students should have successfully completed one semester of Journalistic Writing. Because of the scope of the monthly schedule of publication, this class will demand extra time from the student. Students receive elective credit in English. Newspaper Publication offers a high level of freedom in attaining whatever level of individual involvement and excellence is desired. The greatest personal growth, however, comes from mastering required skills in communication and the various kinds of scholastic journalism, developing graphic skills, placing personal convictions in review, and building mature work habits through acceptance of responsibility.

YEARBOOK

Grade: 10, 11, and 12

Prerequisite: Approval of Advisor

Yearbook is a laboratory course in journalism and photography, with a touch of business management thrown in. Class members will photograph, write about, edit, and otherwise prepare the history of the current school year for publication. Students have the opportunity to demonstrate outstanding photographic, literary, and artistic talents in the production of the current volume. This course will satisfy the Fine Arts requirement for graduation; it will NOT serve as a substitute for any required English class.

NOVELS

Prerequisite: None

The student will have the opportunity to read independent novels of their choosing and class novels. Students will examine elements of the novel such as characters, plot, setting, and conflict. Writing assignments, class discussions, and independent projects will assess the students' understanding of the reading material. Students will receive assistance with choosing appropriate high interest grade level material in addition to reading class novels.

MATHEMATICS DEPARTMENT

Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
1204	Algebra I (A, B, and C)	3	9-12	None	MMC, NCAA
1205T	Algebra I (A, B, and C)	3	9-12	None	MMC, NCAA
1228	Algebra I Honors (A, B, and C)	3	9-12	None	MMC, NCAA
1216	Geometry (A and B)	2	9-12	Algebra I	MMC, NCAA
1220T	Geometry (A, B, and C)	3	9-12	Algebra I	MMC, NCAA
1230	Geometry Honors (A and B)	2	9-12	Algebra I	MMC, NCAA
1222	Algebra II (A, B, and C)	3	9-12	Geometry	MMC, NCAA
1224T	Algebra II (A, B, C, and D)	4	9-12	Geometry	MMC, NCAA
1232	Algebra II Honors (A, B, and C)	3	9-12	Geometry	MMC, NCAA
1221	Pre-Calculus	3	10-12	Algebra II/Instructor approval	MMC, NCAA
1223	AP Calculus	3	11-12	Pre-Calc/Instructor approval	MMC, NCAA
1428	Statistics	2	11-12	Algebra II	MMC, NCAA
1430	AP Statistics	3	11-12	Algebra II	MMC, NCAA
1206	JC Math	3	12	Algebra II	SME

1222	JC Calculus II/III	3	12	AP Calculus	SME, NCAA
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ALGEBRA I

Grade: 9, 10, 11, 12

Prerequisite: None

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Equations and Inequalities, Functions, Extensions of Linear Concepts, Exponents, Radicals, Polynomials, Quadratic Functions, and Probability and Statistics. The class also brings in the technology of the Texas Instrument Nspire calculators. The course is taught over a 3-trimester time period.

ALGEBRA I HONORS

Grade: 9, 10, 11, 12

Prerequisite: None

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Equations and Inequalities, Functions, Extensions of Linear Concepts, Exponents, Radicals, Polynomials, Quadratic Functions, and Probability and Statistics. The class also brings in the technology of the Texas Instrument Nspire calculators. The course goes beyond the Common Core Standards, and involves a more in-depth study of Algebra I. The course is taught over a 3-trimester time period.

GEOMETRY

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Proofs, Parallel and Perpendicular Lines, Transformations, Triangles, and Quadrilaterals, Similarity and Trigonometry, Circles, Coordinates, and Constructions, Extending Two Dimensions to Three Dimensions, and Probability. The class also brings in the technology of the Texas Instrument Nspire calculators. The course is taught over 3 trimesters.

GEOMETRY HONORS

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Proofs, Parallel and Perpendicular Lines, Transformations, Triangles, and Quadrilaterals, Similarity and Trigonometry, Circles, Coordinates, and Constructions, Extending Two Dimensions to Three Dimensions, and Probability. The class also brings in the technology of the Texas Instrument Nspire calculators. The course goes beyond the Common Core Standards, and involves a more in-depth study of Geometry. The course is taught over a 2-trimester time period.

ALGEBRA II

Grade: 9, 10, 11, 12

Prerequisite: Algebra I and Geometry

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Equations, Inequalities, and Functions, Quadratic Functions, Polynomials, Series, Exponential, and Logarithmic Functions, Radical and Rational Functions, Trigonometry, and Probability and Statistics. The class also brings in the technology of the Texas Instrument Nspire calculators. The course is taught over a 3 or 4 trimester time period.

ALGEBRA II HONORS

Grade: 9, 10, 11, 12

Prerequisite: Algebra I and Geometry

The following course is an inquiry based learning that supports the Common Core State Standards. The course covers the following topics: Equations, Inequalities, and Functions, Quadratic Functions, Polynomials, Series, Exponential, and Logarithmic Functions, Radical and Rational Functions, Trigonometry, and Probability and Statistics. The class also brings in the technology of the Texas Instrument Nspire calculators. The course goes beyond the Common Core Standards, and involves a more in-depth study of Algebra II. The course is taught over a 2-trimester time period.

PRE-CALCULUS

Grade: 11, 12

Prerequisite: Algebra 2, Instructor Approval

The course covers the following topics: Functions and Their Graphs, Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometry, Analytic Trigonometry, Addition Topics in Trigonometry, Systems of Equations and Inequalities, Matrices and Determinants, Sequences, Series, and Probability, Topics in Analytic Geometry, Analytic Geometry in Three Dimensions, and Limits and an Introduction to Calculus.

AP CALCULUS

Grade: 11, 12

Prerequisite: Pre-Calculus, Instructor Approval

The course covers the following topics: Limits and Their Properties, Differentiation, Applications of Differentiation, Integration, Logarithmic, Exponential and Others Transcendental Functions, Differential Equations, Applications with Integration, Integration Techniques, L'Hopital's Rules and Improper Integrals, Infinite Series and Conics, Parametric Equations and Polar Coordinates. The course also incorporates the technology of the Texas Instrument Inspire calculators. At the end of the course, students will have an opportunity to take the Advanced Placement Test. This course is taught over a 3-trimester period.

STATISTICS

Grade: 12

Prerequisite: Algebra II

Throughout the year, students will be exposed to four broad conceptual themes, Exploring Data, Planning A Study, Anticipating Patterns, and Statistical Inference. The course requires a "mathematical maturity" and interpretive and reasoning skills which the students may not have fostered as much in previous math courses.

AP STATISTICS

Grade: 12

Prerequisite: Algebra II

Throughout the year, students will be exposed to four broad conceptual themes, Exploring Data, Planning A Study, Anticipating Patterns, and Statistical Inference. The course requires a "mathematical maturity" and interpretive and reasoning skills which the students may not have fostered as much in previous math courses. The course goes beyond the Common Core Standards, and involves a more in-depth study of Statistics. At the end of the course, students will have an opportunity to take the Advanced Placement Test.

JC (JACKSON COLLEGE) MATH

Grade: 12

Prerequisite: Algebra II

From the Jackson College 2018-19 course catalog:

1st Semester - September-December

MAT 030 FOUNDATIONS OF MATH (4 CR) This course is designed to prepare non-STEM major students for MAT 130, Quantitative Reasoning. Cultivates student skills in interpreting, understanding, and using quantitative information. Develops facility with numeracy, problem solving strategies, proportional and statistical reasoning through a quantitative literacy lens. Fosters skills in reading and writing quantitative information. Emphasizes critical thinking and the use of multiple strategies in applied contexts.

2nd Semester- January- May

MAT 130 QUANTITATIVE REASONING (4 CR) Quantitative reasoning develops student skills in analyzing, synthesizing and communicating quantitative information. Cultivates algebraic reasoning and modeling skills through a quantitative literacy lens. Emphasizes critical thinking and the use of multiple strategies in applied contexts. Topics include proportional and statistical reasoning, probability, and evaluation of bias and validity. Corequisite: MAT 040 OR Prerequisite: MAT 030* or MAT 040*

JC (JACKSON COLLEGE CALCULUS II/CALCULUS III

Grade: 12

Prerequisite: AP Calculus

From the Jackson College 2018-19 course catalog:

MAT 154 CALCULUS II (5 CR)

(Formerly MTH 154)

This course explores the following topics: methods and applications of the derivative and integral for inverse trigonometric and hyperbolic functions, indeterminate forms, series and polar/parametric representation of functions. Graphing calculator required. The mathematics department recommends the prerequisite not be more than two years

old. If the prerequisite is more than two years old, the recommendation is the course placement exam be taken or the prerequisite be retaken to ensure the success of the student.

MAT 251 CALCULUS III (4 CR)

(Formerly MTH 251)

Solid analytical geometry is integrated throughout this course covering the calculus of vector valued functions, multivariable functions, and vector fields with applications. Graphing calculator required. The mathematics department recommends that the prerequisite not be more than two years old. If the prerequisite is more than two years old then the recommendation is that the course placement exam be taken or the prerequisite be retaken to ensure the success of the student.

MUSIC DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
1241	Introduction to Music Technology	1	9-12	None	VPAA
1243	Class Percussion	3	9	Audition required	VPAA
1245	Cadet Band	3	9	Audition required	VPAA
1247	Advanced Percussion	3	9-12	Audition required	VPAA
1249	Class Guitar	1	9-12	None	VPAA
1248	Class Guitar II	1	9-12	Class Guitar/Instructor approval	VPAA
1250	Class Guitar III	1	10-12	Guitar I and II/Instructor approval	VPAA
1251	Varsity Band	3	10-12	Audition required	VPAA
1252	E2020 - Audio Engineering	1	9-12	None	VPAA
1253	Varsity Wind Ensemble	3	10-12	Audition required	VPAA
1255	Symphony Band	3	10-12	Audition required	VPAA
1257	Orchestra	3	9-12	Audition required	VPAA
1261	Jazz Ensemble	3	9-12	Audition required	VPAA

1263	AP Music Theory	3	11-12	None	VPAA
1265	Varsity Choir	3	9-12	Audition required	VPAA
1271	Euphony Choir	3	9-12	Audition required	VPAA
1310	Music Appreciation	1	9-12	None	VPAA

INTRODUCTION TO MUSIC TECHNOLOGY

Grade: 9, 10, 11, 12

Prerequisite: None

This is a one-trimester course designed as an introduction to music technology. Students will be involved in exploring current trends in electronic music as well as learning the basics of keyboard performance. Alfred music theory individualized instruction as well as the Bastien Adult Piano Course materials will be used.

CLASS PERCUSSION/ADVANCED PERCUSSION

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Course is designed to offer instrument specific instruction to percussionists. This course is usually offered to those students who wish to build individual skills and knowledge in rudimental drumming, drum set, keyboard, timpani and other percussion instruments.

CADET BAND

Grade: 9

Prerequisite: Placement by audition and/or approval of instructor

Course is designed as an introduction to music learning and performing at the high school level. Group performs repertoire appropriate to instrumentation and proficiency. Other classroom literature includes *Treasury of Scales* (L. Smith, 1952) and *Concert Selections for Winds and Percussion* (C. Azzara, 1995). All students are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Band Festival. The group performs at all scheduled formal concerts during the school year. Students may participate in extracurricular performing groups such as Pep Band and the Viking Marching Band.

CLASS GUITAR I

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

This course is designed to offer instrument specific instruction to guitarists. The focus of this course is twofold. First, the rudiments of basic guitar technique are studied in both the melodic and harmonic musical dimensions. Second, this course maintains a focus on the creative aspects of music making. Music improvisation and composition are lifelong skills that can travel with a student throughout their entire lives. Other activities include: analysis of musicians and musical styles, music reading, music writing, and care and maintenance of the instruments.

CLASS GUITAR II and III

Grade: 10, 11, 12

Prerequisite: Pass Guitar I with a C- or better. It is also open to those students that can demonstrate the necessary skills and knowledge covered in Class Guitar.

Advanced techniques will include: slide playing, jazz chord theory, accompaniment styles, and polyphonic composition. Music improvisation and composition remain a primary focus of the course. Other activities include: advanced analysis of musicians and musical styles, advanced music reading and writing.

VARSITY BAND

Grade: 10, 11, 12

Prerequisite: Placement by audition

Course is designed as a traditional concert band performing at the M.S.B.O.A. Class C level. All students are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Band Festival. The group performs at all scheduled formal concerts during the school year. Students may participate in extracurricular performing groups such as Pep Band or the Viking Marching Band.

VARSITY WIND ENSEMBLE

Grade: 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Course is designed as an advanced performing ensemble with specific instrumentation requirements. The VWE performs at M.S.B.O.A. Class B level. All members are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Band Festival. The group performs at all scheduled formal concepts during the school year.

SYMPHONY BAND

Grade: 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Course is designed as an advanced performing ensemble with limited instrumentation. The Symphony Band performs at M.S.B.O.A. Class A level. All students are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Band Festival. The group performs at all scheduled formal concerts during the school year.

ORCHESTRA

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Course is designed to enhance skills in string performance. Repertoire is selected based on instrumentation and performers' proficiency. Ensemble presents no less than three performances per year. All students are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Orchestra Festival. The group performs at all scheduled formal concerts during the school year.

JAZZ BAND (after school)

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Course is designed as a training ensemble for jazz improvisation. Skills include: playing by ear, memorization skills and improvisation. All students are encouraged to participate in the M.S.B.O.A. Solo and Ensemble Festival as well as perform at M.S.B.O.A. Jazz Festival. The group performs at all scheduled formal concerts during the school year.

JAZZ ENSEMBLE (after school)

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition

Course is designed as an advanced performing ensemble. Students demonstrating skills and knowledge in jazz styles and improvisation are challenged with performance opportunities in a variety of instrumental combinations, including regional and state M.S.B.O.A. Jazz Festivals.

AP MUSIC THEORY

Grade: 11, 12

Prerequisite: Acceptance by instructor

This is an advanced Music Theory Course designed for the music student wishing to do an in-depth study of music. The students will be using the Text and Workbook for *Total Harmony* by Kostka and Payne (2000). It is expected that the students will participate in the AP Testing cycle and/or create a project following completion of the course.

VARSITY CHOIR

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Formerly Cadet Choir, this course is designed to offer a performing ensemble for students who have auditioned at a proficient level for the high school, but are not yet ready to perform in the Euphony Choir. Repertoire is selected at an appropriate level for singers' proficiency. Students are encouraged to participate in M.S.V.M.A. Solo and Ensemble Festival and are required to perform at the District and State M.S.V.M.A. Choir Festival.

EUPHONY CHOIR

Grade: 9, 10, 11, 12

Prerequisite: Placement by audition and/or approval of instructor

Euphony Choir members demonstrate the highest level of vocal performance at Jackson High School. The primary focus of the course is in the study of outstanding choral music literature and refining the skills of vocal technique and choral singing. Students are required to participate in M.S.V.M.A. Solo and Ensemble Festival and perform at the District and State M.S.V.M.A. Choir Festival.

MUSIC APPRECIATION

Grade: 9, 10, 11, 12

Prerequisite: None

Music Appreciation is a survey of a wide variety of musical styles and musicians, as selected by the students and the instructor. Students will record notes daily from class discussions and listening. Students will complete weekly

quizzes. Students will prepare a short presentation regarding their favorite musical topic. The final exam will include a selection of quiz questions from the trimester, and a prepared essay.

PHYSICAL EDUCATION DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
REQUIRED COURSES					
1281	Basic Physical Education	1	9-12	None	MMC
1282T	Basic Physical Education	1	9-12	None	MMC
1283	Health	1	9-12	None	MMC
1284	Health	1	9-12	None	MMC
ELECTIVE COURSES					
1435	Advanced Health	1	11-12	Health	None
1288	Advanced PE	1	10-12	Basic PE	None
1278	Gym and Swim	1	10-12	Basic PE	None
1291	Athletic Weight Training	1	10-12	Basic PE	None
1302	Weight Training	1	10-12	Basic PE	None
1294	Fitness for Life	1	10-12	Basic PE	None

PHYSICAL EDUCATION CORE

BASIC PHYSICAL EDUCATION

Grade: 9, 10, 11, 12

Prerequisite: None

This introductory physical education class teaches the student the how, what and why of physical education and physical activity. A variety of exercise programs are introduced; each is designed to fill the specific needs of the students. Emphasis is placed on testing for self-assessment in many areas of fitness. The selection of activities either corresponds to the concepts being taught or serves a recreational and leisure time purpose appropriate for co-educational activity. This class is a requirement for graduation and is a prerequisite for all other PE classes. Activities include but are not limited to; Invasion games, striking/fielding games, outdoor pursuits, rhythmic activities, target games, net/wall games, aquatics and health related fitness.

HEALTH

Grade: 9, 10, 11, 12

Prerequisite: None

The goal of health class is to build a foundation of knowledge and the resources available to help students make healthy decisions throughout their lifetimes. The emphasis of these topics is to use knowledge to promote responsible decision-making and an understanding of the consequences of one's choices and actions. Students will build this knowledge base through discussion of the issues, reflections on stories from real life situations, scientific and medical facts and current research. Several different learning tools will be employed throughout the course, including but not limited to: lecture, internet research, group discussion, guest speakers, and influence of media, homework, text, current events, role play, story development, student presentations and varieties of assessments. This course will focus on the topics: healthy lifestyles, health skills, character development, physical activity for life, nutrition, tobacco, alcohol, medicines, drugs, endocrine system, reproductive systems, STI's, AIDS, HIV, prenatal development and birth.

PHYSICAL EDUCATION ELECTIVES

ADVANCED HEALTH

Grade: 11, 12

Prerequisite: Basic PE and Health

Advanced Health is a course that covers content and skill work in various areas of Health Education. The course will build, develop and implement students' life-long health skills in many areas such as: Health careers/Health care, current events, sexuality, money/time management, life skills, divorce/family dynamics, and service learning. The student learns to relate to all aspects of life. This course will better prepare students for life after high school through awareness, assessment and application of Health skills.

ADVANCED PE

Grade: 10, 11, 12

Prerequisite: Basic PE and Health

Advanced physical education is an extension of Basic Physical education with an emphasis on competition and testing for self-assessment in all areas of physical fitness. Activities include but are not limited to: invasion games, striking/fielding games, outdoor pursuits, rhythmic activities, target games, net/wall games, aquatics and health related fitness.

GYM & SWIM

Grade: 10, 11, 12

Prerequisite: Basic PE and Health

Gym and Swim will divide student's instruction and participation time between the pool and the gymnasium. This will provide the opportunity for students to learn different aquatic activities, then compare and contrast them to their land based equivalents. The course will introduce a variety of activities that will engage students in life-long sport and recreational opportunities. Units will include, but are not limited to: fitness activities, volleyball, team handball, water polo, aerobic dance and synchronized swimming. Assessments will include physical fitness testing, skill/task analysis, and sports related writing assignments.

ATHLETIC WEIGHT TRAINING

Grade: 10, 11, 12

Prerequisite: Basic PE and Health

Weight training seeks to increase total body strength through the systematic execution of the Bigger, Faster, Stronger total program. An understanding of how and why strength improvement is stressed. Each student has an individualized program based on their physical tests and personal goals. The class includes strength training, cardiovascular conditioning, isometrics, plyometrics, speed and agility training among others.

WEIGHT TRAINING

Grade: 10, 11, 12

Prerequisite: Basic PE

The course seeks to increase total body strength through the systematic execution of the Bigger, Faster, Stronger total program. An understanding of how and why strength improvement is stressed. Each student has an individualized program based on their physical tests, and personal goals. The class includes strength training, cardiovascular conditioning, isometrics, plyometrics, speed and agility training among others.

FITNESS FOR LIFE

Grade: 10, 11, 12

Prerequisite: Basic PE and Health

Fitness for Life is designed to provide students with an opportunity to interact with health and fitness content in a meaningful way and provide a rich learning environment. Concepts are introduced using individual and team activities in conjunction with health and fitness activities. These concepts are reinforced with hands-on experiences. Each activity includes three parts; a concept, a hands-on activity and an evaluation. The knowledge building concepts provide definitions and information to build understanding about the heart, health and fitness. The hands-on activity is meant to reinforce the concept. The evaluation provides open ended questions for higher order thinking to take place and assist students in making connections and increasing understanding. Concepts to be covered: knowledge of the heart, skills based fitness components, cardiovascular fitness, muscular strength and endurance, flexibility/body composition, goal setting, functional and circuit training, core strength, stability, agility, reaction time, speed training, acceleration, deceleration, and power.

SCIENCE DEPARTMENT

Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
REQUIRED COURSES					
1330	Biology	2	9-12	None	MMC, NCAA
1332T	Biology	2	9-12	None	MMC, NCAA
1322	Biology Honors	2	9-12	None	MMC, NCAA
1324	Chemistry	2	10-12	Biology; 9th gr. approval	MMC, NCAA
1326T	Chemistry	2	10-12	Biology; 9th gr. approval	MMC, NCAA
1328	Chemistry Honors	2	10-12	Biology; 9th gr. approval	MMC, NCAA
ELECTIVE COURSES					
1331	Oceanography	2	9-12	None	MMC, NCAA
1333	Physiology	2	11-12	Biology and Chemistry	MMC, NCAA

1338	Everyday Physics	1	11-12	Biology and Chemistry	MMC
1340	Astronomy	1	11-12	Biology and Chemistry	MMC
1340	Physics Honors	2	11-12	Biology and Chemistry	MMC, NCAA, SME
1341	Forensics	2	11-12	Biology and Chemistry	MMC, NCAA
1345	Environmental Science	2	9-12	None	MMC, NCAA
0010	Adv. Science Explorations	1-3	11-12	6 credits of science	MMC, NCAA, SME
1353	AP Chemistry	3	11-12	Chemistry	MMC, NCAA, SME
1357	AP Biology	3	11-12	Chemistry and Physiology	MMC, NCAA
1359	AP Physics	3	11-12	Physics and Pre-Calc.	MMC, NCAA, SME
1347	Computer Science Principles	2	9-12	None	None
1358	Robotics & Engineering	1-3	11-12	6 credits of science	MMC

SCIENCE CORE

BIOLOGY

Grade: 9, 10, 11, 12

Prerequisite: None

This course is a comprehensive biology course reflecting basic biology concepts. All major topics outlined by the State of Michigan's High School Biology Content Expectations will be covered. Topics included in this Biology HSCE are: the organization and development of living systems, the interdependence of living systems and the environment, genetics, evolution, and biodiversity. There will be many demonstrations, dissections, labs, model construction, opportunities for hands-on projects, and team/partner collaboration. *Common Core State Standards and the Next Generation Science Standards will be reflected as they become finalized.

BIOLOGY HONORS

Grade: 9, 10, 11, 12

Prerequisite: None

This course is a comprehensive biology course that provides curriculum which includes basic biological principles and introduces the diversity of organisms. This is also a preparatory course for those students with the ability and interest to pursue further study in Advanced Placement Biology in high school and beyond. All major topics outlined by the State of Michigan's High School Biology Content Expectations will be covered. Topics included in this Biology HSCE are: the organization and development of living systems, the interdependence of living systems and the environment, genetics, evolution, and biodiversity. There will be many demonstrations, dissections, labs, model construction, opportunities for hands on projects, and team/partner collaboration. *Common Core State Standards and the Next Generation Science Standards will be reflected as they become finalized.

CHEMISTRY

Grade: 10, 11, 12

Prerequisite: Biology

This course is the study of how chemistry relates to the student's day-to-day life experiences. This laboratory filled course covers units of measurement, classifications of matter, elements and their structures, chemical reactions, chemical bonding, solutions, acids and bases, structure of the atom, classification of formulas, nomenclature of compounds, and matter and energy. In addition, Earth and Life Science concepts will be reviewed and all Michigan Merit Curriculum requirements for Chemistry will be met. Success in this course will prepare the student for many other science courses in the future.

CHEMISTRY HONORS

Grade: 10, 11, 12

Prerequisite: Biology

Chemistry is the study of all those things that we can see, touch, and smell. Basically, Chemistry is the study of everything that exists. Lectures, demonstrations, and laboratory activities are used to study the structure, properties, and energy content of substances as diverse as fuels, minerals, vitamins, metals, and foods. This is an excellent preparatory course for those students with the ability and interest to pursue further study in Advanced Placement Chemistry or other upper level science courses. This college preparatory class meets all of the Michigan Merit Curriculum requirements and the State of Michigan's High School Content Expectations. Successful completion facilitates readiness for Advanced Placement Chemistry in either the student's Junior or Senior year.

SCIENCE ELECTIVES

OCEANOGRAPHY

Grade: 9, 10, 11, 12

Prerequisite: None

The study of Oceanography provides students with an understanding of the scientific questions, complexities, and uncertainties involved in ocean use. It also demonstrates the role and importance of the ocean in nurturing and sustaining life on the planet. An emphasis is placed on the interdisciplinary nature of marine science, stressing its links to biology, chemistry, geology, physics, meteorology, astronomy, ecology, history, and economics.

PHYSIOLOGY

Grade: 10 w/approval, 11, 12

Prerequisite: Biology

Physiology is an introductory course into the human body. It is designed for students that are preparing for a career in human health, but also for everyone interested in how their own body functions. It surveys the levels of organization from the conception cell to tissues, organs, and organ systems. The course has a strong laboratory component including the dissection of lungs, hearts, kidneys, vascular structures, and eyes.

EVERYDAY PHYSICS

Grade: 11, 12

Prerequisite: None

This course is an introduction to the laws of physics and their important role in everyday living. This course is best suited for the non-science major or the student who enjoys science but is intimidated by the math required in a traditional physics course. Students will explore how their world works in the areas of communication, transportation, and home using their curiosity as their guide.

ASTRONOMY

Grade: 10, 11, 12

Prerequisite: Chemistry, Algebra

Astronomy is the study of the universe in which we live. This one-semester course will cover topics regarding the structure, formation, and origins of the bodies that make up the cosmos. Stars, planets, nebula, gravitation, cosmology, mapping, telescopes, light, and galaxies will all be covered.

PHYSICS HONORS

Grade: 11, 12

Prerequisite: Chemistry, Geometry

Physics is a study of how things work. Curiosity and the desire to explain observations is what makes Physics interesting. Topics covered include motion, forces, energy, waves, light, electricity, and magnetism. The ability to reason and apply mathematical relationships is necessary to learn physics. There will be many examples, demonstrations, laboratory activities, and practice problems to help clarify the concepts covered in class.

FORENSICS

Grade: 11, 12

Prerequisite: None

Forensic Science is the application of science to the field of law. Our Forensic Science course offers an innovative way of learning science which develops critical thinking and problem-solving skills. With many labs including fingerprinting, DNA electrophoresis, hair analysis, and the measurement of bones and skeletons students will learn a great deal about themselves and their fellow humans. Forensic Science involves those areas of Chemistry, Biology, Physics, and Geology that are useful for determining the value of the evidence found at the crime scene as well as other related evidence. Major topics included in this course will be Fingerprinting, DNA Analysis & Electrophoresis, Bullet Microscopy, Forensic Toxicology, Entomology, Odontology, and Anthropology.

ENVIRONMENTAL SCIENCE

Grade: 9, 10, 11, 12

Prerequisite: None

Environmental Science is a middle level science course for students that have acquired background knowledge in both Earth Science and Biology. The course covers a variety of nature topics with an emphasis in the areas of Earth Science and Ecology. Concepts will be developed in a hands-on manner through a combination of lectures, labs, and outdoor studies where students will learn and apply their knowledge to real world environmental problems. Topics will include evaluating local aquatic and terrestrial ecosystems, studying nutrient cycling through various ecosystems, land use, and the impact of humans on the environment.

ADVANCED SCIENCE EXPLORATIONS

Grade: 11, 12

Prerequisite: 6 credits of science (9th–10th graders must receive instructor approval)

This advanced STEM course will be both teacher-led and student-directed. The course will explore major fields and themes in Science, Technology, Engineering, and Mathematics. It will use a rotating sequence of major topics that will allow students to take a full year of Advanced STEM without concern for repeating content. Students will be encouraged to develop their own individualized research and investigations in STEM fields that they find particularly engaging or suited towards their future career goals. Plan on a hands-on lab oriented exploration of the physical world where everything in science and engineering is fair game.

ADVANCED PLACEMENT (AP) CHEMISTRY

Grade: 11, 12

Prerequisite: Chemistry

Microbiology is an extension of the Biology and Honors Biology programs. The program is designed to last two trimesters and cover the following topics: Microbiology Laboratory Skills and Safety, Microbial Growth, Microscopy and Staining of Organisms, Selective Media, Differential Tests, Medical and Food Microbiology, Microbial Genetics, and Identifying Unknowns. Daily activities are designed around hands-on laboratory experiences, brief lectures and demonstrations. Students will be required to keep a written laboratory notebook of all class exercises. Evaluation will be based upon successful completion of various activities and instructor observations. Trimester 1 Final will be a written exam and Trimester 2 will be evaluated upon successful identification of an unknown organism.

ADVANCED PLACEMENT (AP) BIOLOGY

Grade: 11, 12

Prerequisite/Concurrent: Chemistry and Physiology

The Advanced Placement Biology course is designed to be the equivalent of a college introductory Biology course usually taken by Biology majors during their first year of college. AP Biology includes those topics covered in a college Biology course. AP Biology differs from Honors Biology with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required of students. At the end of the AP Biology year, students are encouraged to take the AP Biology college board exam which may allow for the acquisition of college credit (score of 3,4 or 5). Students who have enrolled in the AP program must have successfully completed Biology and Chemistry. AP Biology goals are to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal with the rapidly changing science of Biology. The AP Biology curriculum focuses on Four Big Ideas and Seven Science Practices, as assessed on the AP College Board Exam.

ADVANCED PLACEMENT (AP) PHYSICS

Grade: 11, 12

Prerequisite: Honors Physics, Pre-Calculus

The Advanced Placement Physics course will be taught on a level of difficulty equal to that of the college freshman, Calculus-based, Physics course. The topics covered will include only Mechanics, Electricity, and Magnetism since this is what the AP Physics C Exam will test. Laboratory experiments will be performed using the same technology found in colleges around the country.

COMPUTER SCIENCE PRINCIPLES

Grade: 9, 10, 11, 12

Prerequisite: Algebra I

Computer Science Principles (CSP) curriculum is a rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

ROBOTICS AND ENGINEERING

Grade: 11, 12

Prerequisite: 6 credits of science (9th–10th graders must receive instructor approval)

This course is designed to introduce students to the high-demand fields of Robotics and Engineering. Students will engage in the Engineering Design Process as they plan, design, build, and endlessly iterate their designs while they construct a wide variety of engineering projects, electronics, and robotics. The students will investigate many different STEM fields, including civil, mechanical, electrical, mechatronic, marine, and aerospace engineering as they design and build a large number of robots, ROV’s, and drones. Students in the Robotics and Engineering course will form the core of our Viking Robotics teams and help us lift our participation in the many various robotic competitions.

SPECIAL EDUCATION DEPARTMENT			
ENGLISH			
COURSE #	COURSE NAME	CREDITS	GRADE LEVEL
1511	Direct English 9	3	9–12
0304T	English 9	3	9
0323T	English 10	3	10
1098T	English 11	2	11
1106T	English 12	2	12
1507	Modified English	3	9–12
1509	Interpreted English	3	9–12
1513	Direct English 10	3	10
1521	Interpreted Reading	1	9–12
1639	Effective English	3	9–12
LIFE SKILLS			
COURSE #	CLASS NAME		
1529	Modified Survival Skills	9–12	3
1533	Direct Study Skills	9–10	1

1534	Direct Study Skills	11-12	1
1535	Interpreted Deaf Studies	9-12	1
1537	Modified Home Living	9-12	3
1545	General Studies	9-12	1
1547	Applied Life Skills(B)	9-12	3
1551	Applied Social Skills(B)	9-12	3
1555	Applied Basic Skills(B)	9-12	3
1559	Applied Pre-Voc(B)	9-12	3
1563	Applied Surv Skills(B)	9-12	3
1571	Direct Goodwill Work Experience	10-12	6
1573	Interpreted Study Skills	9-12	1
1575	Modified Healthy Living	9-12	3
1577	Applied Study Skills	9-12	3
1579	Modified Work Experience	9-12	3
1583	Direct Work Experience (4th & 5th hours)	10-12	6
MATH			
<u>COURSE #</u>	<u>CLASS NAME</u>		
1587	Direct Pre-Algebra	9-12	2
1589	Interpreted Math	9-12	2
1591	Modified Mathematics	9-12	3
1612	Effective Algebra I (Readiness A,B)	9-12	2
1640	Effective Algebra II (Readiness , A, B)	9-12	3
1597	Dir Algebra	9-12	3
1205T	Algebra I (A,B,C)	9-12	3
1599	Dir Geometry	9-12	3
1224T	Algebra II (a, b,c,d)	10-12	4
1601	Direct Life Skills Math	11-12	2
1603	Effective Geometry	10-12	3
1629	Effective Algebra I (a&b)	9-12	2
PHYSICAL EDUCATION			
<u>COURSE #</u>	<u>CLASS NAME</u>		
1282T	Basic PE	9-12	1
1609	Modified Physical Education	9-12	2
SCIENCE			
<u>COURSE #</u>	<u>CLASS NAME</u>		
1611	Direct Biology	9-12	2
1332T	Biology	9-12	2
1326T	Chemistry	10-12	2
1613	Direct Chemistry (a&b)	9-12	2
1615	Modified Science	9-12	3
1616	Effective Biology (a&b)	9-12	2
1607	° Effective Chemistry (a&b)	10-12	3
1661	Interpreted Science	9-12	2
SOCIAL SCIENCE			

<u>COURSE #</u>	<u>CLASS NAME</u>		
1625	Direct US History/Geography	9-12	2
1627	Direct World History/Geography	10-12	2
1394T	World History/Geography	10-12	2
1631	Direct American Government	11-12	1
1362T	American Government	11-12	1
1633	Modified History	9-12	3
1637	Interpreted History	9-12	2
1646	Effective US History (a&b)	9-12	2
1630	Effective World History (a&b)	9-12	2
1649	Effective Economics	9-12	1
1650	Effective Government	9-12	1

SOCIAL SCIENCE DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
1364	American Government	1	11-12	US and World History	MMC, NCAA
1362T	American Government	1	11-12	US and World History	MMC, NCAA
1368	American Government Hon.	1	11-12	US and World History	MMC, NCAA
1365	AP US Gov't. and Politics	3	11-12	US and World History	MMC, NCAA
1403	AP United States History	3	9-12	Instructor Approval	MMC, NCAA
1401	AP World History	3	10-12	US History	MMC, NCAA
1405	AP Ancient World History	3	10-12	US History	MMC
1396	US History/Geography	2	9	None	MMC, NCAA
1398	US History/Geography Hon.	2	9	None	MMC, NCAA

1388	World History/Geography	2	10	US History	MMC, NCAA
1394T	World History/Geography	2	10	US History	MMC, NCAA
1382	Economics	1	11-12	US and World History	MMC, NCAA
1408T	Economics	1	11-12	US and World History	MMC, NCAA
1400	Economics Honors	1	11-12	US and World History	MMC, NCAA
1399	AP Macro/Micro Economics	3	11-12	US and World History	MMC, NCAA
ELECTIVE COURSES					
1412	African-American History I	1	9-12	None	NCAA
1414	African-American History II	1	9-12	None	NCAA
1387	Michigan History	1	9-12	None	NCAA
1389	Philosophy & World Religion	1	11-12	None	NCAA
1391	Criminal and Civil Law I	1	11-12	None	NCAA
1430	History through Movies & Music	1		None	
1393	Criminal and Civil Law II	1	11-12	None	NCAA
1395	Psychology	1	11-12	None	NCAA
1397	Sociology	1	11-12	None	NCAA
1407	Women in World History	1	9-12	None	NCAA
1409	AP Psychology	3	12	None	NCAA
1432	Ancient World History	1	10-12	None	None
1386	Current Events	1		None	

SOCIAL SCIENCE CORE

AMERICAN GOVERNMENT

Grade: 11, 12

Prerequisite: None

This course is designed to provide the student with information and activities that will generate an interest in becoming an active citizen of the United States. Each class will emphasize the study of all major topics outlined by Michigan's High School Social Science American Government Expectations for college and career readiness. Text and materials will be used to evaluate the current domestic and foreign affairs of our American Government.

AMERICAN GOVERNMENT HONORS

Grade: 11, 12

Prerequisite: None

This course is designed to provide the student with information and activities that will generate an interest in becoming an active citizen of the United States. Each class will emphasize the study of all major topics outlined by Michigan's High School Social Science American Government Expectations for college and career readiness. This course offers a more in depth study into the American Government curriculum and will allow them to have an excellent background toward pursuing further study in advanced American government or beyond. Text and materials will be used to evaluate the current domestic and foreign affairs of our American Government.

ADVANCED PLACEMENT (AP) U.S. GOVERNMENT AND POLITICS

Grade: 11, 12

Prerequisite: None

The American Government courses are designed to provide the student with information and activities that will generate an interest in becoming an active citizen of the United States. Each class includes the basic core program and individual teachers will follow the core program and provide for advanced assignments as the course demands. Text and materials will be used to help students evaluate the current domestic and foreign affairs of our American Government. Phase 4 (Advanced Placement American Government) provides instruction directed at students reading above grade level. This course is designed to prepare the student for the Advanced Placement Exam.

ADVANCED PLACEMENT (AP) U.S. HISTORY

Grade: 9, 10, 11, 12

Prerequisite: US History or Instructor Approval

This course in United States History is designed for qualified students who wish to complete studies in secondary school equivalent to a college introductory course in U.S. history. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for the Advanced Placement United States History Examination, which is given in May.

ADVANCED PLACEMENT (AP) WORLD HISTORY

Grade: 10, 11, 12

Prerequisite: None

The purpose of the Advanced Placement (AP) course in World History is to prepare qualified students in understanding the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, have set the stage for the world of the 21st Century. The program prepares students for the mandatory Advanced Placement World History Examination and the mandatory Advanced Placement European History Examination, which are both given in May. Students who perform satisfactorily on either one or both of the exams are granted college credits and/or advanced placement by more than 2900 colleges and universities worldwide.

UNITED STATES HISTORY & GEOGRAPHY

Grade: 9

Prerequisite: None

This course begins with the history of World War I, and will cover material up to the present time. This course will help students become aware of the legacy of hope bequeathed to them by previous generations of Americans, a legacy that is theirs to preserve and build on. The course meets the State of Michigan's High School Social Science United States History expectations for college and career readiness. Most work will be completed in class with the textbook presenting the story of the American nation in a basic and simplified language.

UNITED STATES HISTORY & GEOGRAPHY HONORS

Grade: 9

Prerequisite: None

This course begins with the history of World War I, and will cover material up to the present time. This course will help students become aware of the legacy of hope bequeathed to them by previous generations of Americans, a legacy that is theirs to preserve and build on. The course meets the State of Michigan's High School Social Science expectations for college and career readiness. This course involves a more in depth study into the History curriculum and will allow them to have an excellent back ground toward pursuing further study in advanced history or beyond.

WORLD HISTORY & GEOGRAPHY

Grade: 10

Prerequisite: None

This course is designed to teach students the urban, economic, historical, cultural, and physical aspects of world history and geography. Emphasis will be on the study of all major topics outlined by Michigan's High School Social Science World History and Geography Content Expectations for college and career readiness. Text and materials will include a strong technological component.

WORLD HISTORY & GEOGRAPHY HONORS

Grade: 10

Prerequisite: None

This course is designed to teach students the urban, economic, historical, cultural and physical aspects of world history and geography. Emphasis will be on the study of all major topics outlined by Michigan's High School Social Science World History and Geography Content Expectations for college and career readiness. This course offers a more in depth study into the World History-Geography curriculum and will allow them to have an excellent background toward pursuing further study in advanced world history and geography or beyond. This course emphasizes critical thinking skills, and an awareness of process in addition to memorization of facts. Text and material will include a strong technological component.

ECONOMICS

Grade: 11

Prerequisite: None

This course deals with the study of how society, using limited resources, goes about producing, distributing, and consuming goods in order to satisfy their unlimited wants. Each class will emphasize the study of all major topics outlined by Michigan's High School Social Science Economic expectations for college and career readiness. When available, students will participate in a Computer Economic simulation against students from throughout Michigan.

ECONOMICS HONORS

Grade: 11

Prerequisite: None

This course deals with the study of how society, using limited resources, goes about producing, distributing, and consuming goods in order to satisfy their unlimited wants. Each class will emphasize the study of all major topics outlined by Michigan's High School Social Science Economic Expectations for college and career readiness. This course offers a more in depth study into the Economic curriculum, and will allow them to have an excellent background into advanced economics or beyond. When available, students will participate in a Computer Economic Simulation in competition against students from throughout Michigan.

ADVANCED PLACEMENT (AP) MACRO/MICRO ECONOMICS

Grade: 11, 12

Prerequisite: None

The Economics courses are designed for the students who will continue their education in college or technical studies. Economics deals with the study of how society, using limited resources, goes about producing, distributing, and consuming goods and services in order to satisfy their unlimited wants. Each class includes the basic core program and individual teachers will follow the core program and provide for advanced assignments as the course demands. Students will participate in a Computer Economic Simulation in competition against students from throughout Michigan. Phase 4 advanced placement Economics provides instruction for students who read above grade level. This course is intended to prepare the student for the AP Exam.

SOCIAL SCIENCE ELECTIVES**AFRICAN AMERICAN HISTORY I**

Grade: 9, 10, 11, 12

Prerequisite: None

This course will bring the history of African-American experiences to life and will invite students to explore the rich culture that African-Americans have nurtured throughout their history. It examines the many faceted quest of African-Americans for freedom, and uses audio features, such as "African-American Voices" that will draw students in, and keep them involved in the study of history. It begins with an overview of African history, and focuses on African-American history from 6000 B.C.E. to 1865.

AFRICAN AMERICAN HISTORY II

Grade: 9, 10, 11, 12

Prerequisite: None

This course will bring the history of African-American experiences to life and will invite students to explore the rich culture that African-Americans have nurtured throughout their history. It examines the many faceted quest of African-Americans for freedom, and uses audio features, such as "African-American Voices" that will draw students in,

and keep them involved in the study of history. It focuses on African-American history from reconstruction to the present.

MICHIGAN HISTORY

Grade: 9, 10, 11, 12

Prerequisite: None

Michigan History is the study of the state of Michigan from prehistoric times to the present. It includes a study of the industry, resources and variety of interests and activities within the state. It also includes a study of geography as well as a study of Jackson County.

PHILOSOPHY & WORLD RELIGION

Grade: 11, 12

Prerequisite: None

This course will introduce the student to the five major world religions, Hinduism, Buddhism, Judaism, Christianity, Islam, also included will be a brief study of select groups or movements that have appeared in the American religious scene: Mormons, Jehovah's Witnesses, Christian Science and other groups as time permits.

CRIMINAL AND CIVIL LAW I

Grade: 11, 12

Prerequisite: None

Criminal and Civil Law intends to provide students with a practical understanding of law and the legal system that they use in their everyday lives. Students will research and discuss the human values underlying the legal system and the concept of rights and responsibilities. Students will explore in depth, the law and the legal system, with emphasis in the area of criminal justice. Text and primary resources will be used for the course. Students may participate in statewide mock trial competitions.

CRIMINAL AND CIVIL LAW II

Grade: 11, 12

Prerequisite: Criminal Civil Law I or Instructor approval

Students will explore in depth the law and the legal system, with emphasis in the area of criminal justice. Emphasis will also be on the range of protection for citizens reflected in the body of contract and consumer laws. The focus also will be on mock court trials, trial procedure, Supreme Court cases and participation in student court and conflict resolution. Text and primary resources will be used for this course. Students may participate in statewide mock trial competitions.

HISTORY THROUGH MOVIES & MUSIC

PSYCHOLOGY

Grade: 11, 12

Prerequisite: None

This is a class designed for students considering pursuing a college education and will present the physiological and psychological development of man from birth through old age. The various psychological stages through which man passes are presented through a textbook, recent research articles relating to human behavior, films exploring specialized areas of psychology, and activities designed to allow students to apply concepts learned. An average or above reading level is required for satisfactory comprehension of assigned materials.

SOCIOLOGY

Grade: 11, 12

Prerequisite: None

Sociology is the science that studies human society and social behavior. Its main interest is how people relate to one another and influence each other's behavior. Areas of emphasis include cultural values, development of self, defiance and crime, class system, discrimination, status and roles, the family, school, church, and collective behavior and social movement.

WOMEN IN WORLD HISTORY

Grade: 9, 10, 11, 12

Prerequisite: None

This course is a comprehensive study of women throughout history and the contributions they have made throughout time. Students will learn that women played important roles while ruling nations, fighting in wars, contributing to the economies of the world, and researching and developing advancements in the sciences. This course will illustrate to students that women were important players.

ADVANCED PLACEMENT (AP) PSYCHOLOGY

Grade: 12

Prerequisite: None

The goal of the AP Psychology course is to provide the student with a learning experience that mirrors most college introductory psychology courses. Students will gain knowledge of key theories and concepts of the many subfields within psychology, and they will apply skills in understanding and critiquing psychological research. Emphasis will be made on the development of critical psychological reasoning skills that challenge students to think, as well as improving communicative skills.

ANCIENT WORLD HISTORY

CURRENT EVENTS

Grade: 9, 10, 11, 12

Prerequisite: None

This course emphasizes reading comprehension, critical thinking, problem solving, oral expression, and media literacy in a social study setting. The curriculum for this course will not focus on specific facts and dates, but rather a project based evaluation. The class will offer ideal opportunities to become informed citizens and learn to become lifelong news readers. Students will focus on such areas of study as national events, state events, local events, and foreign events.

WORLD LANGUAGES DEPARTMENT					
Course #	Course Name	Credits	Grade Level	Prerequisite(s)	Meets
1161	French I	2	9-12	None	MMC, NCAA
1163	French II	2	9-12	French I	MMC, NCAA
1165/1167	French III/IV (A and B odd; C and D even years)	2	10-12	French II	MMC, NCAA
1169	German I	2	9-12	None	MMC, NCAA
1171	German II	2	9-12	German I	MMC, NCAA
1173/1175	German III/IV (A and B odd; C and D even years)	2	10-12	German II	MMC, NCAA
1177	AP German Language	3	11-12	Instructor approval	MMC, NCAA
1183	Spanish I	2	9-12	None	MMC, NCAA
1185	Spanish II	2	9-12	Spanish I	MMC, NCAA
1191/1193	Spanish III/IV (A and B odd; C and D even years)	2	10-12	Spanish II	MMC, NCAA
1189	AP Spanish Language	3	11-12	Instructor approval	MMC, NCAA

FRENCH I A

Grade: 7, 8, 9, 10, 11, 12

Prerequisite: None, but a GPA of a C or higher is recommended.

This course provides an introduction to French language and culture. Students will develop a proficiency in all four of the skill areas, listening, speaking, reading and writing, commensurate with their level. Student outcomes include, demonstrating communicative competency in using the present and near future tense of the regular –er verbs and the irregular verbs avoir and être; negation of verbs; common adverbial phrases; possessive and descriptive adjectives. Basic vocabulary study includes the following: numbers, family, class objects, pets, time, likes & dislikes; common activities. Cultural study includes the following: The 24 hour clock; French-speaking countries of the World; school life; family structure; Geography of North Central France. The course is student centered, giving the students the opportunity to use the language in both interpersonal and presentational contexts.

FRENCH 1B

Grade: 8, 9, 10, 11, 12

Prerequisite: Passing grade in French 1A

This course continues the introduction to French language and culture. Students will continue to develop a proficiency in all four of the skill areas, listening, speaking, reading and writing, commensurate with their level. Student outcomes include, demonstrating communicative competency in using the present and near future tense of the irregular verbs aller, faire, boire, prendre, mettre, vouloir and common reflexive verbs; the recent past; and question formation. Basic vocabulary study includes the following: sports & hobbies; places in town, weather expressions days of the week, months of the year; foods; rooms of the house; household chores; and clothing. Cultural study includes the following: Teenage pastimes; organized sports; use of the metric system for weather & clothing; Northern vs. Southern Hemispheres; restaurant ordering & etiquette; Geography of Southwestern France & French-speaking Africa. The course is student centered, giving the students the opportunity to use the language in both interpersonal and presentational contexts.

FRENCH 2A

Grade: 9, 10, 11, 12

Prerequisite: Passing grades in both French 1A and French 1B

This course reviews the grammatical structures, verbs and vocabulary learned in French 1A and French 1B. New student outcomes include demonstrating proficiency in using the present tense of regular and irregular –ir verbs; regular and irregular –re verbs; passé composé of all regular verb groups. More complex vocabulary study includes: personality traits; professions; nationality; school locations; city locations; personal care items; celebrations & holidays; fruits & vegetables; cooking & restaurants. Cultural themes from the first level are expanded in a correlative context. Audio-lingual competencies are further developed and reinforced with reading, listening, speaking and writing activities.

FRENCH 2B

Grade: 9, 10, 11, 12

Prerequisite: Passing grade in French 2A

This course continues the grammatical structures, verbs and vocabulary studied in French 2A. New student outcomes include demonstrating proficiency in using the imperfect, future and conditional tenses of regular and irregular –ir verbs; contrasting the usage of the passé composé and the imperfect tenses; comparative and superlative structures;. More complex vocabulary study includes: country life vs. city life; farm animals; childhood activities; camping and nature; wild animals; parts of the body & health; technology. Cultural themes from the first level are expanded in a correlative context. Audio-lingual competencies are further developed and reinforced with reading, listening, speaking and writing activities.

FRENCH III/IV A

Grade: 10, 11, 12

Prerequisite: Passing grades in French 2A and French 2B

This course provides in-depth study of structures introduced in French 1 and French 2. Grammar structures examined are the following: the present tense and infinitive constructions; the passé composé vs. the imperfect tenses; reflexive verbs; the future tense; the conditional mood and “si” clauses. In-depth vocabulary themes include: school subjects and materials; after school activities; summertime activities; places in town and country; professions and services. Functions include: talking about likes and dislikes, future plans, frequency of activities; description of past events; making polite requests. Literature selection: Le Comte de Monte Cristo

FRENCH III/IV B

Grade: 10, 11, 12

Prerequisite: Passing grades in French 2A and French 2B

This course provides in-depth study of structures introduced in French 1 and French 2. Grammar structures examined are the following: The passé simple; relative pronouns; adjective placement; the past perfect tense; the conditional perfect; the future perfect; sequence of tenses in multi-clause sentences; the past infinitive. In-depth vocabulary themes include: fairy tales & legends; historical accounts; government conflicts. Functions include: setting the scene of a story; relating a sequence of events; talking about what someone else said/did. Literature selection: Le Petit Prince

FRENCH III/IV C

Grade: 10, 11, 12

Prerequisite: Passing grades in French 2A and French 2B

This course provides in-depth study of structures introduced in French 1 and French 2. Grammar structures examined are the following: comparative and superlative structures; the passive voice; use of prepositions; usage of quand/lorsque/dès que; present tense subjunctive forms; usage of subjunctive after conjunctions & with doubt/uncertainty. In-depth vocabulary themes include: Natural phenomena; environmental issues; the news media. Functions include: expressing caution; giving reasons; making predictions and assumptions; expressing certainty, possibility, doubt and disbelief. Literature selection: Voyage au Centre de la Terre

FRENCH III/IV D

Grade: 11, 12

Prerequisite: Passing grades in French 2A and French 2B

This course provides in-depth study of structures introduced in French 1 and French 2. Grammar structures examined are the following: Inverted questions; present participles as adjectives; demonstrative pronouns; savoir vs. connaître. In-depth vocabulary themes include: fine art genres; music; performing arts. Functions include: giving opinions; changing the subject in a conversation; making suggestions. Literature selection: Lancelot

GERMAN 1A

Grade: 7, 8, 9, 10, 11, 12

Prerequisite: None, but a GPA of a C or higher is recommended.

German 1A introduces the German language and the cultures of the German speaking countries. Effective communication and confidence in using and understanding basic vocabulary and sentence structure is emphasized. The course objectives are for the students to be able to possess a broad basic vocabulary including numbers, colors, months, seasons, days of the week, family, possessive and descriptive adjectives, classroom objects, pets, time, and likes and dislikes. Students are introduced to the present tense of the verbs to have, to be, to be named, to live, to be able to, and to like. Students will formulate questions on familiar topics, use negation, and interact with some fundamental components of the German culture related to the topics stated. Students listen and speak German daily, take regular written and oral quizzes and exams, develop projects, write short sentences in the target language, and perform short dialogues for the teacher or small peer group. Literature: Fritz in Amerika

GERMAN 1B

Grade: 7, 8, 9, 10, 11, 12

Prerequisite: Passing grade in German 1A

German 1B continues an introduction to the German language and the cultures of the German speaking countries. Effective communication and confidence using the language is emphasized. The course objectives are for the students to be able to converse utilizing the present tense, to possess a broad basic vocabulary including weather, sports and hobbies, places in town, rooms of the house, chores, clothing, and food. Students learn the present tense of the rest of the modals and other irregular verbs. Students will learn to talk about someone/something in the third person, and to interact with some fundamental components of the German culture related to the topics stated. Students listen and speak German daily, take regular written and oral quizzes and exams, develop projects, write short sentences in the target language, and perform short dialogues for the teacher or small peer groups. Literature: Geld oder Liebe

GERMAN 2A

Grade: 8, 9, 10, 11, 12

Prerequisite: Passing grades in German 1A and German 1B

German 2A continues to present the German language and cultures of the German speaking countries. This course reviews the grammatical structures, verbs and vocabulary learned in German 1A and German 1B. The course objectives are for the students to be able to converse utilizing the present tense, recognizing and using the written and spoken forms of the past tense. Students will continue to broaden their vocabulary and use their reading and writing skills to explore contemporary life of German speaking people. Students will listen and speak German daily, take regular written and oral quizzes and exams, develop projects, write paragraphs in the target language, and perform short dialogues/oral presentations for the class. Themes covered in this course include professions, personality traits, celebrations and holidays. Literature: Oh wie schön ist Panama

GERMAN 2B

Grade: 9, 10, 11, 12

Prerequisite: Passing grade in German 2A

German 2B continues to present the German language and cultures of the German speaking countries. This course reviews the grammatical structures, verbs and vocabulary learned in German 2A.. The course objectives are for the students to be able to write/converse utilizing the present tense as well as written and spoken forms of the past tense, reflexive verbs and using verbs plus infinitive. Students will continue to broaden their vocabulary and use their reading and writing skills to explore contemporary life of German speaking people. Students will listen and speak German daily, take regular written and oral quizzes and exams, develop projects, write paragraphs and stories in the target language, and perform short skits for the class. Themes covered in this course include friendship and relationships, traveling with a group, outdoor activities, lifestyles, and eating out/shopping. This course is student centered, giving the students the opportunity to use the language in both interpersonal and presentational scenarios. Literature: Grimms Märchen

GERMAN III/IV A

Grade: 10, 11, 12

Prerequisite: Passing grades in German 2A and German 2B

3/4 A is a trimester course which begins with a review of essential basic knowledge of grammar concepts and vocabulary introduced in German 1 and 2. Emphasis is on communicating in German through speaking, listening, reading, and writing in various aspects of time. Students will be introduced to a higher level vocabulary and complex grammar structures such as da/wo compounds, coordinating and subordinating conjunctions, and the dative case. Students will read articles from newspapers and magazines and different literature genres. In addition, students will watch/listen to and discuss authentic videos/podcasts. All materials in this unit will introduce students to the vocabulary and themes of contemporary daily life and family and communities. At all times, the primary focus will be to increase the students' ability to comprehend and communicate in German with ease and confidence. In this class students will listen and speak German daily, take regular written and oral quizzes and exams, develop projects, write 5 paragraph essay in the target language, and perform thorough oral presentation and Internet projects such as blogging, animoto, PowerPoint/prezi. Literature: Die Ilse ist weg

GERMAN III/IV B

Grade: 10, 11, 12

Prerequisite: Passing grades in German 2A and German 2B

German 3/4 B is a trimester course in which students are expected to converse and write about various topics in the target language. Contemporary publications, historical texts, music, and original works of literature are studied and used as the substance of classroom discussion. In addition, students will watch/listen to and discuss authentic videos/podcasts. All materials in this unit will introduce students to the vocabulary and themes of science and technology and environmental issues. Advanced grammar topics are covered including, the genitive case, and adverbial phrases, and verbs plus infinitives. Students are expected to build on their previous three years of study and begin expanding their language through emails, essays, conversations, and speeches in German. Literature: Leseprobe: Beta

GERMAN III/IV C

Grade: 10, 11, 12

Prerequisite: Passing grades in German 2A and German 2B

German 3/4C is a trimester course which begins with a review of essential basic knowledge of grammar concepts and vocabulary introduced in German 1 and 2. Emphasis is on communicating in German through speaking, listening, reading, and writing in various aspects of time. Students will be introduced to a higher level vocabulary and complex grammar such as the past perfect tense and the subjunctive II. They will be exposed to articles from newspapers and magazines, and different literature genres. In addition, students will watch/listen to and discuss authentic videos/podcasts. All materials in this unit will introduce students to the vocabulary and themes of contemporary life, specifically professions and the work training and innovation and technology in the family and on the job. At all times, the primary focus will be to increase the students' ability to comprehend and communicate in German with ease and confidence. In this class students will listen and speak German daily, take regular written and oral quizzes and exams,

develop projects, write 5 paragraph essays in the target language, and perform thorough oral presentations. Literature: Leseprobe Mein Leben, die Liebe und der ganze Rest von Conni

GERMAN III/IV D

Grade: 10, 11, 12

Prerequisite: Passing grades in German 2A and German 2B

German 3/4 B or 3/4D is a trimester course in which students are expected to converse and write about various topics in the target language. Contemporary publications, historical texts, music, and original works of literature are studied and used as the substance of classroom discussion. In addition, students will watch/listen to and discuss authentic videos/podcasts. All materials in this unit will introduce students to the vocabulary and themes of multiculturalism and beauty and aesthetics. An appreciation of music, art and other cultural aspects of countries is developed and studied through the target language. Advanced grammar topics are covered, and students are expected to build on their previous three years of study and begin expanding their language through emails, essays, conversations, and speeches in German. Literature: Spaghetti für zwei, Der Panther, Der Erbkönig

AP GERMAN LANGUAGE

Grade: 11, 12

Prerequisite: Approval

This year-long AP course is designed to provide students with a learning experience equivalent to that of a third-year college course. It is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. This course will help prepare students to demonstrate their level of German proficiency across three communicative modes: Interpersonal (interactive communication), Interpretive (receptive communication), and Presentational (productive communication), and the five goal areas outlined in the Standards for Foreign Language Learning (Communication, Cultures, Connections, Comparisons, and Communities). During the course students will be exposed to authentic materials that revolve around the six AP Themes of Contemporary Life, Family and Communities, Personal and Public Identities, Beauty and Aesthetics, Globalization, and Science and Technology and will participate in practice to prepare for the test. Students enrolled in this course are encouraged to take the AP German Language and Culture Exam during third trimester.

SPANISH IA

Grade: 7, 8, 9, 10, 11, 12

Prerequisite: None, but a GPA of a C or higher is recommended.

This course provides an introduction to the language and culture of Spanish-speaking areas of the World. Students will develop a proficiency in all four of the skill areas, listening, speaking, reading and writing, commensurate with their level. Student outcomes include, demonstrating communicative competency in using the present and near future tense of the regular -ar verbs and the irregular verbs ser, estar and tener; negation of verbs; common adverbial phrases; possessive and descriptive adjectives; the use of gustar. Basic vocabulary study includes the following: numbers, family, class objects, pets, time, likes & dislikes; common activities. Cultural study includes the following: The 24 hour clock; Spanish-speaking countries of the World; school life; family structure; Geography of Costa Rica, Chile & the Dominican Republic. The course is student centered, giving the students the opportunity to use the language in both interpersonal and presentational contexts.

SPANISH I B

Grade: 8, 9, 10, 11, 12

Prerequisite: Passing grade in Spanish 1A

This course continues the introduction to the language and culture of Spanish-speaking areas of the World. Students will develop a proficiency in all four of the skill areas, listening, speaking, reading and writing, commensurate with their level. Student outcomes include, demonstrating communicative competency in using the present and near future tense of the regular -er & -ir verbs and the irregular verbs ir and venir; question formation; present tense of reflexive verbs. Basic vocabulary study includes the following: sports & hobbies; places in town; prepositions of place; weather; days of the week; months of the year; household chores; rooms of the house & clothing. Cultural study includes the following: Teenage activities; metric system usage; Northern vs. southern hemispheres; restaurant ordering & etiquette;

geography of Puerto Rico, Argentina & Mexico. The course is student centered, giving the students the opportunity to use the language in both interpersonal and presentational contexts.

SPANISH II A

Grade: 9, 10, 11, 12

Prerequisite: Passing grades in both Spanish 1A and Spanish 1B

This course reviews the grammatical structures, verbs and vocabulary learned in Spanish 1A and Spanish 1B. New student outcomes include demonstrating proficiency in using the present tense of regular and irregular verbs; preterite tense of all regular and irregular verb groups. More complex vocabulary study includes: personality traits; professions; nationality; school locations; city locations; personal care items; celebrations & holidays; fruits & vegetables; cooking & restaurants. Cultural themes from the first level are expanded in a correlative context. Audio-lingual competencies are further developed and reinforced with reading, listening, speaking and writing activities.

SPANISH II B

Grade: 9, 10, 11, 12

Prerequisite: Passing grade in Spanish 2A

This course continues the grammatical structures, verbs and vocabulary studied in Spanish 2A. New student outcomes include demonstrating proficiency in using the imperfect, future and conditional tenses of regular and irregular verbs; contrasting the usage of the preterite and the imperfect tenses; comparative and superlative structures;. More complex vocabulary study includes: country life vs. city life; farm animals; childhood activities; camping and nature; wild animals; parts of the body & health; technology. Cultural themes from the first level are expanded in a correlative context. Audio-lingual competencies are further developed and reinforced with reading, listening, speaking and writing activities.

SPANISH III/IV A

Grade: 10, 11, 12

Prerequisite: Passing grades in Spanish 2A and Spanish 2B

This course provides in-depth study of structures introduced in Spanish 1 and Spanish 2. Grammar structures examined are the following: the usage of ser & estar; the preterite vs. the imperfect; the past progressive; usage of “se” and indirect object pronouns. In-depth vocabulary themes include: vacation activities; weather expressions; pastimes; sports; invitations; foods. Functions include: talking about likes and dislikes, frequency of activities; description of past events. Literature selection: El Secuestro

SPANISH III/IV B

Grade: 10, 11, 12

Prerequisite: Passing grades in Spanish 2A and Spanish 2B

This course provides in-depth study of structures introduced in Spanish 1 and Spanish 2. Grammar structures examined are the following: the comparative and superlative; negative expressions; the future tense; the conditional tense; the passive & impersonal “se”; the passive voice. In-depth vocabulary themes include: Leisure time activities; relationships & advice; apologies; art & architecture. Functions include: talking about relationships & giving advice; making apologies; talking about future plans; making polite requests. Literature selection: Don Quixote

SPANISH III/IV C

Grade: 10, 11, 12

Prerequisite: Passing grades in Spanish 2A and Spanish 2B

This course provides in-depth study of structures introduced in Spanish 1 and Spanish 2. Grammar structures examined are the following: the preterite vs. the imperfect tenses; negative expressions; using “desde” & “desde hace”. In-depth vocabulary themes include: Social activities; physical activities & sports; time expressions; vacation destinations; natural phenomena. Functions include: talking when things happen; making invitations; describing places and weather events. Literature selection: El Ojo de Agua

SPANISH III/IV D

Grade: 10, 11, 12

Prerequisite: Passing grades in Spanish 2A and Spanish 2B

This course provides in-depth study of structures introduced in Spanish 1 and Spanish 2. Grammar structures examined are the following: the present tense subjunctive forms; the use of the subjunctive after wishes, will, emotions & doubt; the present perfect subjunctive form. In-depth vocabulary themes include: chores & household equipment; medical problems. Functions include: offering & asking for help; expressing emotions & doubt;. Literature selection: El Cid

AP SPANISH

Grade: 11, 12

Prerequisite: Approval

This year-long AP course is designed to provide students with a learning experience equivalent to that of a third-year college course. It is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. This course will help prepare students to demonstrate their level of German proficiency across three communicative modes: Interpersonal (interactive communication), Interpretive (receptive communication), and Presentational (productive communication), and the five goal areas outlined in the Standards for Foreign Language Learning (Communication, Cultures, Connections, Comparisons, and Communities). During the course students will be exposed to authentic materials that revolve around the six AP Themes of Contemporary Life, Family and Communities, Personal and Public Identities, Beauty and Aesthetics, Globalization, and Science and Technology and will participate in practice to prepare for the test. Students enrolled in this course are encouraged to take the AP Spanish Language and Culture Exam during third trimester.

ADDITIONAL COURSE OPPORTUNITIES

Please see your grade counselor for more information on the course opportunities below.

TEST PREPARATION ELECTIVE - SAT PREP (1 credit)

Grade: 11

Prerequisite: None

JACKSON AREA CAREER CENTER

“The Career Center provides more than 1,200 Jackson and participating Hillsdale county students from all districts with advanced CTE (career and technical education) programming in 22 areas of study, complete with educational resources, career skill training, transferable high school and college credit, and high-tech environment that otherwise would not be available at their local schools. The Career Center is a service of the Jackson County Intermediate School District.

If you are interested in getting more information for this program, you can visit the website:

<https://www.jcisd.org/jacksonacc>

JACKSON EARLY/MIDDLE COLLEGE

Jackson High School students now have an opportunity to enroll in the Early Middle College program at Jackson College. This program enables students to continue being a high school student through their 13th year while earning college credits. Students who meet all of the requirements enroll in the program in the spring and follow through with program requirements throughout the summer. Students will work with their JHS counselor to meet graduation requirements and their JC advisor to take classes that will meet their needs. This is a great opportunity to earn college credits at little to no costs to the student and their family. It is recommended that students who are entering into the Early College program work with the colleges/universities in which they intend to transfer to plan the best route.

If you are interested in getting more information for this program, you can visit the website:

<https://www.jcisd.org/JCEC>

DUAL ENROLLMENT

Effective April 1, 1996, Public Act 160 (HB-4643) created the Post-Secondary Enrollment Options Act (PSEO), otherwise known as dual enrollment. This Act enables students to enroll in college courses when the content of those courses is not offered by their high school.

Students who would like to dual enroll must meet with their counselor and gain approval from the Principal of Instruction. Students may take certain classes at colleges and universities paid for by the district with State aid (up to one half of their foundation allowance). These courses may be taken for high school credit, college credit or both. Students must notify both the high school and the college of their intent. Other eligibility requirements include:

1. Students must be enrolled in at least one high school class at JHS as a student of JHS.
2. Students must be enrolled in the district and enrolled at a college during the high school's **regular** academic year.
3. Students must select college courses that are **NOT** available at JHS. They may also elect classes that are offered at JHS, but it is determined by the Board of Education that it would not be possible to take the course from the high school due to scheduling conflicts beyond the student's control. Important Note: **Elective course conflicts**

are not considered “conflicts beyond the student’s control.” A student must receive permission from the Principal for Instruction in order to enroll in a college course. Students should also take advantage of the admissions counseling services for high school students provided by colleges or universities. The college or university will notify eligible students of an estimated amount of charges to be billed to the district and notify the district that the students have enrolled. Tuition and fees will then be paid directly to the college or university up to one half of the student's state funding allowance. Charges in excess of the amount to be paid by the district will be billed directly to the student. Books, activity fees, private lessons, transportation and parking costs are the responsibility of the student. If for ANY reason, a student fails to earn credit in the dual-enrollment class, JHS will not pay for the student to retake the course.

ONLINE COURSES

Online courses are available. For more information, please see your appropriate grade counselor about the qualifications and requirements.

INDEPENDENT STUDY

An Independent Study Program is an opportunity to foster independent self-motivated learning. This form of study is designed to allow a student to study an area above and beyond the JHS curriculum. A packet to be completed by the student and the receiving teacher may be picked up in the counseling office or main office. This packet is to be reviewed and approved by the Principal for Instruction before an independent study can take place. It is the policy of Jackson High School not to grant independent study requests if the class is offered in the regular curriculum.

TEST-OUT

The state of Michigan requires that high schools allow students the opportunity to “test out” of high school courses. A student may test out prior to enrolling in a course, by attaining a grade of 80% or higher on the test out exam. The credit granted will appear on the transcript with a grade of “P” (pass), but will not be included in computation of the grade point average. Once a credit is earned, a student may not receive credit thereafter for a course lower in course sequence concerning the same subject area. Test out opportunities will be provided at the end of each trimester as well as during the months of June/August..

Test Out Procedure:

- Students may obtain a test out form in Room 102.
- The test out form must be completed two weeks prior to the test out date.
- Specific dates and times will be posted in the Guidance Office.
- Students will be notified of the results within two weeks.
- A student may attempt to test out for credit recovery provided they are not currently enrolled in the course.