

Wyandotte School District

# Theodore Roosevelt High School

Course Description Guide  
2022-2023

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## **NON-DISCRIMINATION POLICY**

It is the policy of the Wyandotte Board of Education that no person shall, on the basis of race, color, religion, national origin or ancestry, sex, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination with respect to any education program, activity or be denied the benefits of, of be subjected to discrimination with respect to any education program, activity or employment.

Inquiries related to any alleged discrimination should be directed to:  
Directory of Personnel & Instruction  
Wyandotte Public Schools  
639 Oak Street, Wyandotte, MI 48192  
734-759-6023

# CAREER PATHWAYS/CODES

## **Arts and Communication**

**AC**

Programs of study are related to the humanities and to the performing, visual, literary and media arts. Communications occupations involve language skill in the creation or interpretation of literature, or in written and oral communication of knowledge and ideas. Arts occupations involve individualized expression of creative or musical talent and the application of artistic skill in fields of photography, graphics and design. These include (but are not limited to) architecture, creative writing, film and cinema production, journalism, foreign languages, design, fine arts, performing arts, radio and television broadcasting, advertising and public relations.

## **Business, Management, Marketing and Technology**

**BMT**

Programs of study are related to the business environment. Professional occupations include positions of responsibility in the organization or administration of business or government. Skilled occupations involve sales, promotion and marketing of products or services. Unskilled occupations involve recording and filing of business records, requiring great attention to detail, accuracy and speed. These include (but are not limited to) entrepreneurship, sales, marketing, hospitality and tourism, computer systems, information systems, finance, accounting, office administration, personnel, economics and management.

## **Engineering/Manufacturing and Industrial Technology**

**EIT**

Programs of study are related to technologies necessary to design, develop, install or maintain physical systems. Professional occupations involve responsibility for engineering and structural design in the manufacture, construction or transportation of products or utilities. Skilled occupations involve working with ones hands in a skilled trade concerned with construction, manufacture, installation, or repair of products. Unskilled occupations involve the production and packaging of foods, beverages, clothing and textiles. These may include (but are not limited to) engineering and related technologies, mechanics and repair, manufacturing technology, precision production and construction.

## **Health Services**

**HLS**

Programs of study are related to the promotion of health as well as the treatment of injuries, conditions and disease. Professional occupations involve responsibility for planning and conducting research. Skilled occupations involve observing and classifying facts in assisting in laboratory research and applying the information in the medical, physical and life science fields. These may include (but are not limited to) medicine, dentistry, nursing, therapy and rehabilitation, nutrition, fitness and hygiene, and animal health care.

## **Human Services**

**HuS**

Programs of study are related to economic, political and social systems. Professional occupations include positions of high responsibility in caring for the personal needs and welfare of others in social service and education. Unskilled occupations involve providing services to persons and catering to the welfare of others in the fields of personal, social and protection services. These may include (but are not limited to) education, law and legal studies, law enforcement, public administration, child and family services, religion and social services.

## **Natural Resources and Agriscience**

**NRAg**

Programs of study related to the environment and natural resources. Occupations involve activities performed primarily out of doors. These may include (but are not limited to) agriculture, earth sciences, environmental sciences, fisheries management, forestry, horticulture and wildlife management.

# ART CURRICULUM

## **ART SURVEY**

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**COURSE NUMBER:** 01260/01261

**AC**  
**ELECTIVE**

**PREREQUISITES:** None

Art survey is an introductory class into the visual arts and a prerequisite to all art classes offered. Students will experience an array of mediums and processes by which to create. The elements of art and principles of design will be covered as well as specific techniques for each medium. Students will learn to draw spatially using one, two and three vanishing points. They will render using value, tone and texture, drawing from still life onto the imaginative realm. Charcoal, pen, pencil, oil, pastels and markers will be utilized. Students will be introduced to color theory and design. Patterns will be created utilizing the block printing process. Students will form and construct with clay, plaster, found objects and other mixed mediums. Through the creative process, students will gain an insight into art, art history, perception and critical reflection. Students will purchase supplies as needed.

## **PAINTING**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 01266/01267

**AC**  
**ELECTIVE**

**PREREQUISITES:** Successful completion of Art Survey

Offered Fall and Spring

Painting students will learn to utilize and harmonize color using tempera paint. Color theory and design will be emphasized. Students will learn to manipulate color and its properties within an organized structure. Students will paint from natural observation, imagination and abstraction. Referencing art historically, studying current issues and trends will be pertinent toward the eventual development of a style reflective of self. Students will purchase supplies as needed. With permission of the instructor, this course may be elected more than once for credit. Advanced students may utilize other paint mediums such as watercolor, acrylic, gouache, oil, latex and other household paints. Computer generated art is an option for advanced painters. Emphasis will be on developing original works of art and an individual style while building a comprehensive portfolio. This course may be elected more than once.

## **THREE DIMENSIONAL DESIGN/SCULPTURE**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 01268

**AC**  
**ELECTIVE**

**PREREQUISITES:** Successful completion of Art Survey

Offered Spring only

Three dimensional design and sculpture is designed to teach the students to translate previous experience in visual art into a three dimensional mode and to express themselves in a tactile as well as illusory manner. Form, rather than shape, will be stressed. Students will learn to manipulate a variety of materials in ways that will demonstrate their increased awareness of three dimensional environments in which they exist. Figurative as well as non-figurative forms will be explored along with their inherent spatial relationships. Students will purchase supplies as needed. This course may be elected more than once for credit.

## **CERAMICS**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 01270

**AC**  
**ELECTIVE**

**PREREQUISITES:** Successful completion of Art Survey

Offered Fall only

Ceramic students have the opportunity to work with a wide range of forms, both functional and sculptural. In clay, students will apply basic hand building techniques of pinch, coil, slab and molds. Vessels of all sorts with sprouted handles, lids and feet will be created. Throwing on the wheel will be introduced. Students will experiment with various glazing and decoration techniques. Through the

process, students will gain an awareness of historical and contemporary issues in ceramics and become proficient in developing the skills necessary to make their own personal work a success. Students will purchase supplies as needed. This course may be taken more than once.

### **LIFE DRAWING & CARTOONING**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01278  
**ELECTIVE**

**PREREQUISITES:** Successful completion of Art Survey

Drawing students will learn to manipulate a wide range of drawing tools using various drawing techniques and processes. Through life drawing exercises, students will use the human body as the subject to render, abstract and compose. Students will further examine how the figure is treated historically. In cartooning, students will use the human figure to distort and exaggerate beyond belief. Students will study the historical development of cartooning and its influence on popular culture. Emphasis will be on developing and retaining an individual style while building a comprehensive portfolio. This course may be taken more than once.

### **DIGITAL IMAGING**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01283  
**ELECTIVE**

**PREREQUISITES:** None

Digital Imaging is an exploration of digital photography within the realm of fine arts. Photographers record and produce the images that document our planet and its peoples. They also create many of the commercial images that drive our market economy. Using digital cameras, computers and Adobe Photoelements, students will learn how to plan and produce photographic compositions that demonstrate an understanding of light, composition, color and visual impact. This course may be taken more than once.

### **ADVANCED PLACEMENT ART HISTORY**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 01294/01295  
**ELECTIVE**

**PREREQUISITES:** 10th Graders must have a 3.0GPA or higher

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED**

**PREREQUISITES: See Advanced Placement Application. (Pg.37)**

This course is designed to incorporate a variety of issues in art history - politics, gender, religion, patronage, function, ethnicity and audience. This course will focus on both visual analysis and context and will look at both European and Non-European traditions. This course will consider a variety of forms of art including painting, sculpture, and architecture. We will look at several important themes and movements in art history and in the process will learn how to analyze and interpret primary source materials. We will also devote considerable attention to developing our writing skills.

## **WORLD LANGUAGE**

### **SPANISH I**

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**AC, HuS**  
**COURSE NUMBER:** 01170/01171  
**ELECTIVE**

**PREREQUISITES:** None

Spanish I students learn the basic skills necessary to communicate effectively using Spanish. The sentence structure and grammar taught will concentrate on the present tense. Students learn to use the new language as a means of expression and inquiry. Students construct meaning and knowledge from texts, media presentations and oral communication. Students link language and culture through texts, writing, discussion and projects with a special emphasis on Hispanic culture.

**SPANISH II** **AC, HuS**  
**GRADE LEVEL:** 9-12 **COURSE NUMBER:** 01172/01173  
**1 CREDIT** **1YEAR** **ELECTIVE**

**PREREQUISITES:** None

Spanish II students expand on the basic skills learned in Spanish I. The syntax and grammar taught focus on the two past tenses along with the command forms. Students identify and use language appropriate for the tasks, contexts and contents. Students use a variety of strategies to communicate. Students identify diverse languages and cultures throughout the work with emphasis on Spain and Spanish culture.

**SPANISH III** **AC, HuS**  
**GRADE LEVEL:** 10-12 **COURSE NUMBER:** 01196/01197  
**1 CREDIT** **1YEAR** **ELECTIVE**

**PREREQUISITES:** Proficient in Spanish II with a grade of C+ or higher in each semester (not an average).

Spanish III students develop a further understanding of the material studied in Spanish I and II. Sentence structure and grammar focus on the compound tenses and the subjective mood. Students use a variety of strategies to communicate. Students will process and produce written discourse effectively. Students will link language and culture through texts, writing, discussion and projects focusing on the people and countries of Central and South America.

**HONORS SPANISH IV** **AC, HuS**  
**GRADE LEVEL:** 11-12 **COURSE NUMBER:** 01198/01199  
**1 CREDIT** **1YEAR** **ELECTIVE**

**PREREQUISITES:** Proficient in Spanish III with a grade of C+ or higher in each semester (not an average).

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

Honors Spanish IV students recognize language learning as a lifelong process. Students extensively review the materials learned in Spanish I, II, and III and explore various literary genres in Spanish. Students use the new language as a means of expression and inquiry and construct meaning and knowledge from texts, media presentations and oral communication. Honors Spanish IV students will be familiar with the contributions of Hispanic literature and culture and will understand and value cultural diversity.

**HONORS SPANISH V** **AC, HuS**  
**GRADE LEVEL:** 12 **COURSE NUMBER:** 1069/1070  
**1 CREDIT** **1YEAR** **ELECTIVE**

**PREREQUISITES:** Proficient in Spanish IV with a grade of C+ or higher in each semester (not an average).

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

Students will use their grammar and cultural knowledge from Spanish IV in order to explore higher levels of literature and culture through increased vocabulary, conversation, reading, writing and video. Students will produce projects that represent the different aspects learned and discussed.

**FRENCH I** **AC, HuS**  
**GRADE LEVEL:** 9-12 **COURSE NUMBER:** 01176/01177  
**1 CREDIT** **1YEAR** **ELECTIVE**

**PREREQUISITES:** None

French I students have the opportunity to develop listening, speaking, reading and writing skills. Students learn to use basic vocabulary in sentence structure to be able to communicate effectively in French. Sentence structure and grammar concentrate on the present tense. Students link language and culture through texts, writing, discussion and projects. Students will develop insight into their own language and culture.

**FRENCH II** **AC, HuS**  
**GRADE LEVEL:** 9-12 **COURSE NUMBER:** 01178/01179

**1 CREDIT**

**1YEAR**

**ELECTIVE**

**PREREQUISITES:** None

French II is a continuation of French I with further concentration on conversation, comprehension and structure of the language. Students use the French language as a means of expression and inquiry in both oral and written form. Sentence structure and grammar focus on the past tense, the present tense and the imperative. Students link language and culture through texts, writing, discussion and projects.

**FRENCH III**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1YEAR**

**COURSE NUMBER:** 01168/01169

**AC, HuS**

**ELECTIVE**

**PREREQUISITES:** Proficient in French II with a grade of C+ or higher in each semester (not an average).

French III is a continuation of French I and French II. Proficiency in the four phases of language study – listening, speaking, reading and writing is improved. Students use French as a means of expression and inquiry. They will be able to describe events in the past, present and future in both oral and written form. Students will become familiar with the contributions of other cultures and will understand and value cultural diversity.

**HONORS FRENCH IV**

**GRADE LEVEL:** 11-12

**1 CREDIT**

**1YEAR**

**COURSE NUMBER:** 01192/01193

**AC, HuS**

**ELECTIVE**

**PREREQUISITES:** Proficient in French III with a grade of C+ or higher in each semester (not an average).

***THIS IS AN HONORS COURSE. HONORS CREDIT IS APPLIED***

Honors French IV is a continuation of French I, II and III. Proficiency in the four phases of language study – listening, speaking, reading and writing is improved. Students undertake a more advanced and individualized study of the language and culture. Students become more proficient in the target language through oral and written explanation, by inference, by referring to a bilingual dictionary and by reading French literary works. Students become more familiar with the contributions of French-speaking countries and the value of cultural diversity. Honors French IV students recognize that language is a lifelong process.

**HONORS FRENCH V**

**GRADE LEVEL:** 12

**1 CREDIT**

**1YEAR**

**COURSE NUMBER:** 01071/01072

**AC, HuS**

**ELECTIVE**

**PREREQUISITES:** Proficient in French IV with a grade of C+ or higher in each semester (not an average).

***THIS IS AN HONORS COURSE. HONORS CREDIT IS APPLIED***

Students will use their grammar and cultural knowledge from French IV in order to explore higher levels of literature and culture through increased vocabulary, conversation, reading, writing and video. Students will produce projects that represent the different aspects learned and discussed.

## LANGUAGE ARTS

**READING STRATEGIES**

**GRADE LEVEL:** 9

**1 CREDIT**

**1YEAR**

**COURSE NUMBER:** 1002/1003

**AC**

**ELECTIVE**

**PREREQUISITES:** None

This is a support class that provides additional time with an English teacher for students who struggle in English.

**ENGLISH 9**

**GRADE LEVEL:** 9

**COURSE NUMBER:** 01102/01103

**AC**

**1 CREDIT****1YEAR****CORE CURRICULUM****PREREQUISITES:** None

English 9 provides students with experience and skill in the study of language arts – namely reading/literature, writing and speaking/listening. The basic purpose is to advance students' skills through extensive reading that involves various social and cultural topics; through extensive writing that involves the writing process; and through extensive listening, viewing and speaking activities that are required for effective communication in the home, school and workplace.

Students are required to read and discuss short stories, poetry, novels and drama; to critically interpret these selections; to correctly use the conventions of the language and to deliver speeches. Students study at least one Shakespearean play.

Tests, quizzes, compositions, class discussions and special projects determine the student's grade.

**ADVANCED ENGLISH 9****AC****GRADE LEVEL:** 9**COURSE NUMBER:** 01090/01091**1 CREDIT****1YEAR****CORE CURRICULUM**

**APPLICATION PROCESS:** Application forms are available from your middle school counselor and include a reading test, writing sample and one teacher recommendation. The student's GPA is considered.

Advanced English 9 provides students with experience and skill in the study of language arts – reading, writing, speaking and listening. Students are required to read and respond to short stories, poetry, novels and drama. Students study at least one Shakespearean play,

This course is expanded to include more short stories, poems and novels. Students write more compositions and will practice literary analysis more extensively.

Tests, quizzes, compositions, class discussions and special projects determine the student's grade.

**ENGLISH 10****AC****GRADE LEVEL:** 10**COURSE NUMBER:** 01106/01107**1 CREDIT****1YEAR****CORE CURRICULUM****PREREQUISITES:** None

This year-long course includes the reading, writing, speaking and listening skills of language arts. Students will read, discuss and write about American literature from colonial times to the present. Students will learn many forms of composition, including descriptive, persuasive, informative and narrative. Students will read and respond to American literature that is organized into thematic units. Each unit includes literature from a variety of periods in American literary history.

This course will enhance student ability to perform well on the reading and writing portions of statewide exams.

**ADVANCED ENGLISH 10****AC****GRADE LEVEL:** 10**COURSE NUMBER:** 01094/01095**1 CREDIT****1YEAR****CORE CURRICULUM**

**PREREQUISITES:** A student must have a C+ or higher in each semester (not an average) in Advanced English 9. A student must have an A or A- in each semester (not an average) in English 9.

This year-long course includes the reading, writing, speaking and listening skills of language arts. Students will read, discuss and write about American literature from colonial times to the present. Students will learn many forms of composition, including descriptive, persuasive, informative and narrative. Students will read and respond to American literature that is organized into thematic units. Each unit includes literature from a variety of periods in American literary history. This course is expanded to include more and longer writing assignments, additional fiction and nonfiction readings, and a more intensive study of literary analysis.

This course will enhance student ability to perform well on the reading and writing portions of statewide exams.

**ENGLISH 11****AC****GRADE LEVEL:** 11**COURSE NUMBER:** 01096/01097



**1 CREDIT**

**1YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** None

English 11 is a year-long course that seeks to increase knowledge, understanding and appreciation of all great literature from ancient times to the present and to increase insights into the people, culture and ideas of various countries and world religions. Students will engage in broad reading and writing experiences to encompass literary texts, nonfiction literary texts and other informational texts. This course meets Michigan High School Content Expectations and will incorporate a new emphasis on informational text comprehension and workplace reading and writing skills. Tests, compositions, class discussions, student presentations and imaginative assignments will determine the student's grade.

**ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION**

**AC**

**GRADE LEVEL:** 11

**COURSE NUMBER:** 011680/011681

**1 CREDIT**

**1YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** See Advanced Placement Application. (Pg.37)

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED**

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

**ENGLISH 12**

**AC**

**GRADE LEVEL:** 12

**COURSE NUMBER:** 01142/01143

**1 CREDIT**

**1YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** None

This year-long course is designed for students with average or above reading ability. This course familiarizes students with several centuries of British literature, periods and themes.

Students read poetry, stories, novels, essays and plays and interpret them critically. Using the conventions of language correctly, students will demonstrate their understanding of the literature through oral presentations, discussions, tests and compositions.

Tests, quizzes, compositions and class discussions determine the student's grade.

**ADVANCED ENGLISH 12**

**AC**

**GRADE LEVEL:** 12

**COURSE NUMBER:** 01086/01087

**1 CREDIT**

**1YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** A student must have a C+ or higher in each semester (not an average) in Advanced English 11. A student must have an A or A- in each semester (not an average) in English 11.

This year-long course is designed for students with average reading and writing ability. This course familiarizes students with several centuries of British literature. Students read poetry, stories, novels, essays and plays by British authors and interpret them critically.

Students are expected to read and write independently. The course prepares students for college level composition and literature classes.

**ADVANCED PLACEMENT ENGLISH LITERATURE**

**AC**

**GRADE LEVEL:** 12

**COURSE NUMBER:** 01166/01167

**1 CREDIT**

**1YEAR**

**CORE CURRICULUM**

**APPLICATION PROCESS:** See Advanced Placement Application. ( PG. 37)

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED**

Advanced Placement (AP) English is taught as a college level course. Students learn to do "close reading" of various literary pieces, including poetry, story, novel and drama with detailed, advanced analysis of style and theme. The class employs teacher-and student-directed presentations and discussions in a seminar format. Both teacher and students conduct the class discussions and teach

ideas and concepts. Students need to be self-directed, open to new ideas and willing to accept and offer constructive criticism of their own and others' ideas. Participation, leadership, time management and public speaking skills are extremely important.

AP Students are encouraged to take the Literature and Composition Advanced Placement Test in May which is administered by the College Board and for which students pay a fee. High scores on this test often result in college credit.

### **MYTHOLOGY**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**PREREQUISITES:** None

Offered Fall only

This course is designed to provide students with opportunities to read, understand and enjoy myths, fables, legends and epics that man has told through the ages.

The course will focus on Egyptian, Greek and Roman stories and their influence on the arts and literature of Western civilization. For comparison, stories from other traditions will be analyzed as well. Assignments and class activities will reflect student understanding of how ancient people used stories to explain their origins, their place in the world and the universe and their relationships to each other.

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01112  
**ELECTIVE**

### **SPEECH**

**GRADE LEVEL:** 12

**1/2 CREDIT**

**PREREQUISITES:** None

Offered Spring only

Speech teaches students to improve their interpersonal and public speaking skills. The intent of this course is to provide extensive work and experience in both verbal and nonverbal communication. Students will organize, deliver and critique a minimum of six speeches. Students will also participate in role-playing, pantomimes, impromptu and group discussions.

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01131  
**ELECTIVE**

### **CREATIVE WRITING**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**PREREQUISITES:** None

Creative writing is a beginning workshop open to all students who have at least an adequate control of English usage and wish to learn to better express themselves creatively in writing. Students will compose original works in several literary forms such as lyric and narrative poems, short stories, short plays and vignettes and children's stories. They will explore the works of professional writers as models for improving their own writing. They will present their work in a completed portfolio of a variety of forms as well as through oral presentation. Students should submit at least one work composed in class for publication in the school's creative writing magazine.

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01128/01229  
**ELECTIVE**

### **CULTURE THROUGH THE HEROES MYTHS & LEGENDS OF LITERATURE, MOVIES & TV**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**PREREQUISITES:** None

This course is designed to acquaint students with the concepts of heroism through literature, movies and television by examining many established morals, ethics and beliefs that unite people cross-culturally using the following novels: Harry Potter & the Sorcerer's Stone by J.K. Rowling, The Lightning Thief: Percy Jackson & the Olympians – Book 1 by: Rick Riordan, Twilight by Stephenie Meyer and The Hunger Games by Suzanne Collins.

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 2001  
**ELECTIVE**

### **BROADCASTING**

**GRADE LEVEL:** 11-12

**1 CREDIT**

**PREREQUISITES:** None

**1 YEAR**

**AC**  
**COURSE NUMBER:** 1149-2/1149-3  
**ELECTIVE**

Students will be learning about various aspects of Broadcast Journalism as well as producing the "Daily Dose" which will be in the daily announcement broadcast throughout the school and on Wyandotte Cable. This class will run in a workshop fashion. Students will be filming, scripting and editing new segments as well as filming various events throughout the school year. This class can be taken more than once.

**21<sup>ST</sup> CENTURY MEDIA**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 1067/1068  
**ELECTIVE**

**PREREQUISITES:** None

This class exposes students to all aspects of media in the 21<sup>st</sup> century. Content will include TV mediums, movie mediums, internet, today's news sources and more.

**THE VIETNAM WAR ERA**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 1080/1081  
**ELECTIVE**

**PREREQUISITES:** None

Combine the history and literature of the Vietnam era. In particular, it will focus on the causes of the war; the unique political, geographical, strategic and technological aspects of the war; countercultural movement the war inspired in the U.S.; and impact the war has had on U.S. culture, politics, foreign policy and its armed forces.

**THEATRE AND DRAMA**

**GRADE LEVEL:** 9\*-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01126/01127  
**ELECTIVE**

**\* 1 CREDIT for 9th Grade - must take both semesters**

**PREREQUISITES:** None

This one-semester course examines the process of bringing dramatic literature to life "from the page to the stage." Theatre and Drama is designed to introduce and refine student knowledge about the theatre, its history and acting techniques. Students will learn to evaluate and recognize good drama and theatre through models in text and video. They will interpret an author's ideas using movement and voice. Although the course will emphasize performance skills, it will also introduce basic set and lighting design concepts. This class may be taken more than once.

**VIDEO PRODUCTION**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 01284/01285  
**ELECTIVE**

**PREREQUISITES:** None

Students will create school announcements and news broadcasting. Students will create videos for various purposes, including entertainment, information and more. This class can be taken more than once.

**NEWSPAPER PRODUCTION**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**AC, BMT**  
**COURSE NUMBER:** 01152/01153  
**ELECTIVE**

**APPLICATION PROCESS:** See Newspaper Production Application. (Pg. 37-38) 12th grade only may use this as an English credit.

Students will learn journalistic writing, photo-journalism, digital images, desktop publishing software and internet web design and publishing. Students enrolled in the Newspaper Production course write, edit, design and layout **The Wy-News**, which is published monthly and provides coverage of all news events and issues of importance to its readers. This class can be taken more than once.

**YEARBOOK PRODUCTION**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**AC, BMT**  
**COURSE NUMBER:** 01156/01157  
**ELECTIVE**

**APPLICATION PROCESS: See Yearbook Production Application. (Pg. 39-40)**

The Theodore Roosevelt High School yearbook, the **Wy-Hi**, serves as a historical record of people and events of each school year. As a nostalgic remembrance, the **Wy-Hi** will remain intact for years, allowing students to reflect upon their high school careers.

The **Wy-Hi** is a student produced publication. Students assume all responsibilities for producing the **Wy-Hi** including organizing, creating, designing and marketing. Through the duties of production and the sales of both advertisements and yearbooks, Yearbook Production offers its student staff a hands-on journalistic learning experience. At the same time, Yearbook Production helps students develop public relations skills and understand the business of publication.

Student grades are based on class participation, all production duties/assignments and advertising/yearbook sales. This class can be taken more than once.

## MATHEMATICS CURRICULUM

	Path One	Path Two
<b>9<sup>th</sup> Grade</b>	Geometry	Advanced Geometry
<b>10<sup>th</sup> Grade</b>	Algebra I	Advanced Algebra II, AP Statistics
<b>11<sup>th</sup> Grade</b>	Algebra II/Advanced Algebra II	Honors Pre-Calculus, AP Statistics
<b>12<sup>th</sup> Grade</b>	Pre-Calculus/Honors Pre-Calculus Personal Finance	AP Calculus, AP Statistics
<b>Note:</b> In Senior year, a fourth year of Mathematics/Math related class is required for graduation.		

**MATH STRATEGIES****GRADE LEVEL:** 9**1 CREDIT****1 YEAR****PREREQUISITES:** None

This is a support class that provides additional time with a Math teacher for students who struggle in Mathematics.

**BMT, EIT****COURSE NUMBER:** 1004/1005**ELECTIVE****GEOMETRY****GRADE LEVEL:** 9**1 CREDIT****1 YEAR****PREREQUISITES:** None

Geometry includes relationships between points, lines, planes and three dimensional space. Practice is provided in organizing and completing formal proofs. A comprehensive study of geometric figures and their properties and an introduction to coordinate geometry and trigonometry are also included. Scientific calculators, graphing calculators and computers are used where appropriate.

**BMT, EIT****COURSE NUMBER:** 01310/01311**CORE CURRICULUM****ADVANCED GEOMETRY****GRADE LEVEL:** 9**1 CREDIT****1 YEAR****PREREQUISITES:** Successful completion of Algebra I with a "B" or better and recommendation of 8<sup>th</sup> grade Algebra I teacher.

Advanced Geometry demonstrates the practical connections and application to the real world. Course topics include: relationships between points, lines and three dimensional space. This course will also place an emphasis on organizing and completing various types of proofs. A comprehensive study of geometric figures and their properties, an introduction to coordinate geometry and trigonometry will be discussed. Scientific calculators, graphic calculators and computers will be used when appropriate.

**BMT, EIT****COURSE NUMBER:** 01312/01313**CORE CURRICULUM****ALGEBRA I****GRADE LEVEL:** 10**1 CREDIT****1 YEAR****COURSE NUMBER:** 01302/01303**CORE CURRICULUM****BMT, EIT**

**PREREQUISITES:** None

Algebra I includes a review of order of operations, positive and negative numbers and simple equations. The four fundamental operations are studied. The concepts of evaluation, absolute value, inequalities, factoring, algebraic fractions and graphing are taught. Considerable time is spent solving complex equations, quadratic equations and fractional equations. Word problems and problem solving techniques are integrated throughout the course. Statistical concepts, including graphs and plots of probability and statistics are incorporated. Scientific and/or graphing calculators are used when appropriate.

**ALGEBRA II****GRADE LEVEL:** 11**1 CREDIT****1 YEAR**

**BMT, EIT**  
**COURSE NUMBER:** 1308/1309  
**CORE CURRICULUM**

**PREREQUISITES:** None

Algebra II includes a review of basic algebra skills such as solving equations and inequalities, simplifying numerical expressions using order of operations, applying problem solving techniques to practical applications and is expanded to include the following topics: writing and graphing linear equations, solving systems of linear equations and inequalities, coordinate geometry, functions, and refining and expanding factoring and simplifying polynomial expressions.

During the second semester, higher order equation solving is stressed, including solving quadratic equations, working with conic sections, rational exponents, algebraic fractions and complex numbers. Scientific calculators are used throughout the course and graphing calculators are used when appropriate.

**ADVANCED ALGEBRA II****GRADE LEVEL:** 10-11**1 CREDIT****1 YEAR**

**BMT, EIT**  
**COURSE NUMBER:** 1332/1333  
**CORE CURRICULUM**

**PREREQUISITES:** The Student must have a "C" or higher in each semester (not an average) in Advanced Geometry. The student must have completed Algebra I and Geometry with a grade of "A" or "A-" in each semester (not an average).

Advanced Algebra II includes a review of basic algebra skills and is expanded to include the following topics: complex factoring, systems of linear equations and inequalities, coordinate geometry and functions and special functions. A review of measures of central tendency, stem and leaf plots and box and whisker plots are included.

This course continues in the second semester with quadratic equations, conic sections, rational exponents, algebraic fractions and complex numbers. This class is very comprehensive and is intended to prepare a student for Pre-Calculus.

Scientific calculators are used throughout the course and graphing calculators are used when appropriate.

**PRE-CALCULUS****GRADE LEVEL:** 11-12**1 CREDIT****1 YEAR**

**BMT, EIT**  
**COURSE NUMBER:** 1306/1307  
**CORE CURRICULUM**

**PREREQUISITES:** Successful completion of Advanced Geometry/Geometry, Algebra I and Algebra II.

Pre-Calculus is the culmination of previous mathematics courses combining concepts from Algebra I, Geometry and Advanced Algebra. The study of Pre-Calculus deepens the student's understanding of previous mathematics concepts and broadens the scope of the uses of mathematics in world applications. The topics embedded in this course are strongly recommended for college or career technology bound students. The topics are prerequisite for many post-secondary education programs.

This course addresses additional advanced mathematics topics such as Exponential and Logarithmic Functions, Trigonometry and Graphing Polar Functions. A scientific calculator is the minimum requirement for the course; however at TI-83 Plus or TI-84 Plus graphing calculator is recommended.

**HONORS PRE-CALCULUS****BMT, EIT**

**GRADE LEVEL:** 11-12

**COURSE NUMBER:** 01354/01355

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** Completion of Advanced Algebra II with minimum grade of a "B-" in each semester (not an average). A Student must have an "A" or "A-" in each semester (not an average) in Algebra II.

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED.**

Honors Pre-Calculus is the culmination of previous mathematics courses combining concepts from Algebra I, Geometry and Advanced Algebra. The study of Honors Pre-Calculus deepens the student's understanding of previous mathematics concepts and broadens the scope of the uses of mathematics in world applications. The topics embedded in this course are strongly recommended for college or career technology bound students. These topics are prerequisite for many post-secondary education programs. This course addresses additional advanced mathematics topics such as Exponential and Logarithmic Function, Trigonometry, Sequences and Series, and Polar Functions. An introduction to limits will include preparation for AP Calculus. A scientific calculator is the minimum requirement for this course; however a TI-83 Plus or TI-84 Plus graphing calculator is recommended.

### **ADVANCED PLACEMENT CALCULUS**

**BMT, EIT**

**GRADE LEVEL:** 12

**COURSE NUMBER:** 01318/01319

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** Honors Pre-Calculus with a minimum grade of a "C" in each semester (not an average). Pre-Calculus with a minimum grade of an "A" or "A-" in each semester (not an average).

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED.**

Advanced Placement Calculus is designed to develop the student's understanding of the concepts of calculus and provide experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results and problems being expressed graphically, numerically, analytically and verbally. Topics of the course include: Definition of a derivative, derivatives of functions, higher order derivatives, applications of derivatives, integrals, interpretations and properties of definite integrals, applications of integrals, Fundamental Theorem of Calculus, techniques of antidifferentiation and applications of antidifferentiation.

### **PERSONAL FINANCE**

**BMT, EIT**

**GRADE LEVEL:** 12

**COURSE NUMBER:** 1314/1315

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** None

Personal Finance is a project based course designed to offer a mathematically rich curriculum that will enable students as consumers to logically consider options and choices that will have lasting financial impact. The curriculum will include the study of personal expenses, family budgets, income taxes, savings accounts relative to college and retirement, credit card and other consumer issues, investment portfolios and consumer loans such as auto and home mortgages.

These topics will be investigated with comparison scenarios using mathematical concepts. Students will create a portfolio that will demonstrate an understanding of established financial principles along with mastery of appropriate mathematic content.

### **ADVANCED PLACEMENT STATISTICS**

**BMT, EIT**

**GRADE LEVEL:** 10-12

**COURSE NUMBER:** 01356/01357

**1 CREDIT**

**1 YEAR**

**ELECTIVE**

**PREREQUISITES:** Sophomores who are enrolled in Advanced Algebra II with a 3.0GPA or higher, Juniors who are enrolled or have taken Algebra II or Advanced Algebra II, Seniors who have taken Algebra II or Advanced Algebra II.

Advanced Placement Statistics is an advanced mathematics course that covers the various topics of Probability and Statistics based on the Common Core State Standards and the standards established by

the College Board of AP Statistics. Various topics include describing patterns and departures from patterns, planning and conducting a study, exploring random phenomena using probability and simulation, estimating population parameters, and testing hypotheses.

## SPECIAL EDUCATION CURRICULUM

### TRANSITION ENGLISH

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 01754/01755

**CORE CURRICULUM**

**PREREQUISITES:** I.E.P.C.. determination in place of general education English. Students enrolled in this course may participate in MiAccess testing. Core Curriculum requirements will be addressed in team taught classes.

This course will utilize both individualized and/or group approaches. It will concentrate on improving reading comprehension with an emphasis on developing skills that the students need in their everyday lives. It will include vocabulary development, structural analysis, grammar, literature, writing, spelling and speaking skills. It will also provide academic support for the general education classes in which the students are enrolled. In addition to this support, students will receive instruction in study skill techniques which will help them become more effective and efficient learners in the classroom.

### TRANSITION MATH

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**BMT, EIT**  
**COURSE NUMBER:** 01756/01757

**CORE CURRICULUM**

**PREREQUISITES:** I.E.P.C.. determination in place of general education Math. Students enrolled in this course may participate in MiAccess testing. Core Curriculum requirements will be addressed in team taught classes.

This course is a special education math class. The focus is on developing basic math skills. Students will work on improving math computation and application skills. The course will expose students to basic algebraic and geometric concepts. Students will be expected to use a calculator, take notes and work both individually and in group settings.

## MUSIC CURRICULUM

### MUSIC APPRECIATION

**GRADE LEVEL:** 9-12

**1/2 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01808/01809

**ELECTIVE**

**PREREQUISITES:** None

In this course, students will engage in music making activities of all kinds, listening and composing music in many genres and surveying music from diverse cultures around the world. The textbook "Music! Its Role and Importance in our Lives" will guide your discovery through many topics in music from Classical to Jazz, Rap to Reggae, and even Mo'town to Mariachi music.

The course will provide a framework for the following applications of music: singing; performing on instruments; improvising; composing and arranging; reading annotating; listening, analyzing and describing; evaluating music and music performances; understanding relationships between music, the other arts and disciplines outside the arts; and understanding music in relation to history and culture. This class can be taken more than once. This class may be taken more than once for credit.

### CONCERT CHOIR (INTERMEDIATE CHOIR)

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 01838/01839

**ELECTIVE**

**PREREQUISITES:** None

Intermediate Choir – Bridging the gap between Beginning Chorus and A Cappella Choir. Nurturing the skills of students who are beyond the beginning skills, technique and content level and are not quite ready for the advanced level of A Cappella Choir. This class can be taken more than once.

**CHAMBER STRINGS**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 01846/01847

**ELECTIVE**

**PREREQUISITES:** None

“Chamber Strings” will be offered for advanced string players at RHS (violin, viola, cello, bass). Chamber Strings will be exposed to advanced orchestral literature as well as quartet and small ensemble music. This class can be taken more than once.

**MARCHING BAND**

**GRADE LEVEL:** 9-12

**1/4 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 1966

**ELECTIVE**

**PREREQUISITES:** Successful completion of instrumental courses in middle school. Acceptance will be granted by auditions and/or assignment by the director. Placement in the Drum Line and Color Guard are by audition only and held in late spring or early summer.

*NOTE: Three years of Marching Band = ½ P.E. credit with passing grades.*

Known as “The Wyandotte Marching Chiefs,” the marching band serves as the ambassador ensemble for the Wyandotte community and the entire instrumental music program at Roosevelt High School. Members will perform a number of times at all home football games, various marching band competitions throughout the state and various special performances mainly in the fall semester. The marching band holds active membership in the Michigan Competitive Bands Association as well as the Michigan School Band and Orchestra Association.

The Marching Band offers students experience in a number of musical and non-musical activities. Marching Band members can gain valuable experience in leadership, commitment, time management, coordination, communication as well as build upon many artistic skills.

Participation in this ensemble is open to all RHS students grades 9-12 playing a wind or percussion instrument or utilizing Color Guard equipment or dance. Every member of the Marching Chiefs is required to attend Band Camp held in mid-August each year and preseason rehearsals up to the start of school. During the school year, the Band rehearses Tuesday and Thursday evening from 5:30-8:30pm. There are sometimes weekly sectionals during 0 hour (7:00-7:45am) on Monday, Wednesday and Friday held at the discretion of the director.

**CONCERT BAND**

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**COURSE NUMBER:** 01810/01811

**ELECTIVE**

**PREREQUISITES:** Successful completion of instrumental courses.

The Concert Band performs several concerts throughout the school year, including Band Festival held each March. The Roosevelt High School Concert Band is made up of instrumental students from grades 9-12. (All freshmen instrumental students are required to be in Concert Band before they can be a part of any other band in the instrumental music program.)

The course objective is to develop all instrumental performance skills to the highest possible level and provide each student with knowledge of basic music theory, music appreciation and music fundamentals. This class can be taken more than once.

**SYMPHONY BAND**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**COURSE NUMBER:** 01812-01813

**ELECTIVE**

**PREREQUISITES:** Concert Band. Members admitted by audition only and/or assignment by the director.

The Roosevelt High School Symphony Band is made up of the most advanced instrumental students from grades 10-12 and is the highest-level band at Roosevelt High School. The Symphony Band performs several concerts throughout the year including Band Festival held each March. Symphony Band



members are also encouraged to participate in the MSBOA Solo and Ensemble festivals held at the beginning of second semester.

The course objective is to further develop instrumental performance skills to the highest possible level. Students will be active in performing advanced band and wind ensemble music, as well as further knowledge in music theory, music history and music fundamentals.

Membership in the Symphony Band is by audition only (auditions are held in the spring semester during the previous school year). Members of the Symphony Band are also encouraged to be a part of the "Wyandotte Marching Chiefs" Marching Band and some members get the opportunity to perform with the Roosevelt High School Symphony Orchestra. This class can be taken more than once.

**STRING ORCHESTRA**

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**COURSE NUMBER:** 01816/01817

**AC  
ELECTIVE**

**PREREQUISITES:** Successful completion of instrumental courses in middle school. Members admitted by audition and/or assignment by the director.

The String Orchestra performs several concerts throughout the school year including Orchestra Festival held each March. The String Orchestra attends a three-day Orchestra Retreat in the beginning of the spring semester.

The course objective is to provide students with performance experience in a number of orchestral settings (String Orchestra, Symphony Orchestra, String Quartet and Pit Orchestra) and expose students to many musical styles and historical periods. Students will also gain knowledge in active listening, music theory, music history, music appreciation as well as instrumental technique. This class can be taken more than once.

**JAZZ ENSEMBLE**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**COURSE NUMBER:** 1836/1837

**AC  
ELECTIVE**

**PREREQUISITES:** Concert Band. Successful completion of instrumental courses in middle school. Members admitted by audition only and/or assignment by the director.

The Roosevelt High School Jazz Ensemble performs several concerts throughout the school year, including opportunities to perform in and around the Wyandotte Community. The Jazz Ensemble also participates in one or more Jazz Festivals throughout the Midwest and is provided opportunities to receive instruction from a number of guest clinicians and performers. Instrumentation is limited to five saxophones, four-six trumpets, four trombones, piano, bass, drums and guitar. The Jazz Ensemble is among the highest-level performing groups at Roosevelt High School and is considered an honor to earn membership. All interested students should contact the director for audition materials.

The course objective is to provide students with experience performing music in a variety of styles (Jazz, Blues, Bebop, Funk, Latin and Salsa). Students will also gain knowledge in active listening, music theory, music history, music transcription and Jazz improvisation.

**CLASS PERCUSSION**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**COURSE NUMBER:** 1806/1807

**AC  
ELECTIVE**

**PREREQUISITES:** None. Acceptance will be granted by audition only and/or assignment by the director.

In this course, students will explore the world of percussion focusing on techniques to approach all instruments of the percussion family including: snare drum, mallet instruments, timpani, auxiliary instruments, drum set as well as ethnic drumming. Advanced members of the class will serve as "section percussionists" for the RHS Symphony Band, while beginning members will engage in Concert Band literature as well as various percussion ensemble music. Students will perform a variety of concerts throughout the year, including the MSBOA Solo & Ensemble and the MSBOA Band festivals, both held at the beginning of the second semester. This class will perform its own Percussion Ensemble concert at the end of May. This class can be taken more than once.

**MIXED CHORUS**  
**GRADE LEVEL:** 9-12  
**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 1822/1823  
**ELECTIVE**

**PREREQUISITES:** None

The Mixed Chorus is open to all students. This class focuses on: proper use of the singing voice through technique, development of inner hearing, basic music theory, terms and beginning sight reading skills. The choral literature is varied in nature. There are three formal concerts a year and a minimum of three extra performances varying in nature. This class can be taken more than once.

**A CAPPELLA CHOIR**  
**GRADE LEVEL:** 10-12  
**1 CREDIT**

**1 YEAR**

**AC**  
**COURSE NUMBER:** 1818/1819  
**ELECTIVE**

**PREREQUISITES:** Students need a music background in terminology, basic music theory and sight reading. Audition process includes the ability to hold one's own part while singing in a quartet, sight reading in quartet SATB and a written evaluation. Entrance is through an audition or assignment by the director. Special permission from the director must be granted for 9<sup>th</sup> graders to enter.

This is a select choir with an emphasis on performance. Appropriate vocal technique is developed through application to specific styles of varied repertoire. Understanding of harmonic structure is developed through listening skills. Students respond to music aesthetically, intellectually and emotionally. Social skills including self-evaluation, team work, conflict resolution and community growth are built upon when enrolled in this class.

A Capella Choir attends a 3-4 day choir conference in November. They participate in MSVMA Choral Festival in March and compete in Festival of Music in the Parks at Cedar Point in May. Concert programming includes four formal concerts a year and performances for the community as requested and time available. Additional rehearsals are added as needed. This class can be taken more than once.

**ROVASI CHORALE**  
**GRADE LEVEL:** 10-12  
**1/4 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 1820/1821  
**ELECTIVE**

**PREREQUISITES:** Students must be enrolled in at least one other music class, preferably Choir, and need a background in terminology, basic music theory and sight reading. Audition process includes the ability to hold one's own part while singing in a quartet, sight reading in quartet SATB, a written evaluation and dance. Entrance is through an audition or assignment by the director.

The Rovasi Chorale (Roosevelt Variety Singers) is a show choir that performs varied repertoire throughout the year. They meet during the lunch period five days a week and two 45-minute after school rehearsals. Additional rehearsals are scheduled as needed. Members must be flexible for rehearsal and performance scheduling. Three different programs are prepared throughout the course of the year. Four major concerts are performed with additional performances throughout the community. Special accompaniment positions are filled by instrumentalists as needed. Positions are limited.

**JAZZ BAND**  
**GRADE LEVEL:** 10-12  
**1/4 CREDIT**

**1 SEMESTER**

**AC**  
**COURSE NUMBER:** 01826/01827  
**ELECTIVE**

**PREREQUISITES:** Concert Band. Successful completion of instrumental courses in middle school. Acceptance will be granted by audition only and/or assignment by the director.

The Roosevelt High School Jazz Ensemble performs several concerts throughout the school year, including opportunities to perform in and around the Wyandotte community. The Jazz Ensemble also participates in one or more Jazz Festivals throughout the Midwest and is provided opportunities to receive instruction from a number of guest clinicians and performers.. Instrumentation is limited to five saxophones, four – six trumpets, four trombones, piano, bass, drums, and guitar, but auxiliary instruments have been permitted to join (clarinet, strings, etc. as well as voice). The Jazz Ensemble is among the highest-level performing groups at Roosevelt High School and is considered an honor to earn membership. All interested students should

contact the director for audition materials. The course objective is to provide students with experience performing music in a variety of styles (Jazz, Blues, Bebop, Funk, Latin, and Salsa). Students will also gain knowledge in active listening, music theory, music history, music transcription, and Jazz improvisation.

## PHYSICAL EDUCATION CURRICULUM

### HEALTH/PHYSICAL EDUCATION

**GRADE LEVEL:** 9

**HLS**

**COURSE NUMBER:** 0800/0901

0800/0902

**1 CREDIT**

**1 YEAR**

**REQUIRED**

**PREREQUISITES:** None

This course is designed to help the student to understand his/her physical self; to help the student understand the value of team and individual sports, and to realize the need for and a way of maintaining a high level of physical fitness throughout life.

Instruction will be given in a wide variety of activities so that the student will better understand the strategy, scoring and skill technique in individual sports, team sports and aquatics lifetime sports. Cardio/fitness will be emphasized throughout the year.

This course will also emphasize health related topics mandated by the state. Current health issues in today's society will be integrated into classroom instruction, such as reproductive health, substance abuse, nutrition, etc.

### UNIFIED PHYSICAL EDUCATION

**GRADE LEVEL:** 10-12

**HLS**

**COURSE NUMBER:** 01676/016770

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

Unified Physical Education provides a unique opportunity for students with and without disabilities to come together on equal terms through ongoing fitness, sports, leadership and wellness activities. This course focuses on the physical, intellectual and social growth of all participants. Engaging in physical activity and sports alongside peers with and without disabilities helps to foster important social relationships. Students without disabilities are not meant to serve as helpers or mentors, but to be equitable classmates. All students are encouraged to use their unique skills to support each other. Students participating may also have the opportunity to attend Special Olympics competitions and/or leagues with surrounding schools. This class may be taken more than once for credit.

### SPORTS TECHNIQUE

**GRADE LEVEL:** 10-12

**HLS/AC**

**COURSE NUMBER:** 01720/01721

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** Successful completion of 9<sup>th</sup> grade Physical Education (both semesters) or one semester of Health/Wellness/Fitness with one semester 9<sup>th</sup> grade Physical Education or two semesters of Health/Wellness/Fitness. Varsity Coach recommendation. Instructor signature required.

This course is considered an advanced Physical Education selection. Current health issues in today's society will be integrated into classroom instruction, such as steroid use, sports performance, nutrition and sports drinks, performance enhancing drugs, and proper training for the student/athlete and how it will affect their performance.

This course will focus on four major components:

1. Weight training/conditioning
2. Plyometric training
3. Fundamental skills in various sport activities
4. Health issues in today's society

This class can be taken more than once.

**HEALTH WELLNESS & FITNESS****GRADE LEVEL:** 10-12**1/2 CREDIT****1 SEMESTER****HLS/AC**  
**COURSE NUMBER:** 01716/01717  
**ELECTIVE****PREREQUISITES:** None

This course is designed to help the student to understand his/her physical self and develop guidelines for helping him/her self-image. Students will be instructed on how to use the weight room facility and proper technique in weight training. Cardio/Fitness will be emphasized throughout the year.

This course will also emphasize health related topics mandated by the state. Current health issues in today's society will be integrated into classroom instruction, such as reproductive health, substance abuse, nutrition, etc. This course may be taken more than once for credit.

**ADVANCED TEAM SPORTS****GRADE LEVEL:** 11-12**1/2 CREDIT****1 SEMESTER****HLS/AC**  
**COURSE NUMBER:** 2008  
**ELECTIVE****PREREQUISITES:** Successful completion of two semesters of P.E./Health 9<sup>th</sup> grade.

This course is designed for Juniors and Seniors who have shown a strong interest in P.E. throughout their high school career. Advanced Team Sports is a participation oriented class. Students are expected to compete at a high level while modeling proper teamwork skills, sportsmanship, lifetime health/fitness skills and officiating skills. Flag football, soccer, basketball, volleyball, speed ball, softball, floor hockey and water polo are all possibilities. This course may be taken more than once for credit.

**ADVANCED INDIVIDUAL SPORTS****GRADE LEVEL:** 11-12**1/2 CREDIT****1 SEMESTER****HLS/AC**  
**COURSE NUMBER:** 2009  
**ELECTIVE****PREREQUISITES:** Successful completion of two semesters of P.E./Health 9<sup>th</sup> grade.

This course is designed for Juniors and Seniors who have shown a strong interest in P.E. throughout their high school career. Advanced Individual Sports is a participation oriented class. Students are expected to compete at a high level while modeling proper skill development, scoring procedures, sportsmanship and lifetime health/fitness skills. Activity possibilities are badminton, pickleball, tennis, two-person volleyball, golf, bowling, aerobics, bocce ball, etc. This course may be taken more than once for credit.

## SCIENCE CURRICULUM

	Required	Elective
<b>9<sup>th</sup> Grade</b>	Physics in the Universe*/Advanced Physics in the Universe*	NA
<b>10<sup>th</sup> Grade</b>	Biology*/Advanced Biology	Botany 1 hr. Astronomy Forensic Science
<b>11<sup>th</sup> Grade</b>	Chemistry/Advanced Chemistry* Physics	Botany 1 hr./Botany 2 hr. Honors Microbiology-2 <sup>nd</sup> semester* Forensic Science Astronomy
<b>12<sup>th</sup> Grade</b>	Electives Recommended	Botany 1 hr./Botany 2 hr. Botany II 2 hrs. Honors Organic Chemistry-1 <sup>st</sup> semester* Honors Microbiology-2 <sup>nd</sup> semester* Physics AP Physics* Forensic Science Astronomy
*Classes that currently require students to navigate coursework online.		

**PHYSICS IN THE UNIVERSE****EIT, HL**

**GRADE LEVEL:** 9

**COURSE NUMBER:** 01678/016791

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** None

Physics in the Universe introduces freshmen to the fundamentals of Physics. Students will study the underlying causes and effects of forces on earth and the universe including: gravitational, contact, magnetic, nuclear and electrostatic forces. Students will investigate the nature of energy, and matter and their conservation. They will have the opportunity to study the formation of the geophysics features of earth and cosmic evolution. They will examine the collection of evidence supporting physical models. Students will also examine the principles of waves, and how we use waves in technology, including information storage and transfer. Students will work on theme-based projects which demonstrate students' mastery of the course, regularly conduct experimental investigations and participate in engineering projects.

**ADVANCED PHYSICS IN THE UNIVERSE**

**EIT, HL**

**GRADE LEVEL:** 9

**COURSE NUMBER:**01672/016731

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** Students must have a "B" or higher in 8<sup>th</sup> grade science.

Advanced Physics in the Universe is a comprehensive freshmen level course designed to provide science students with the experience and skills necessary for a strong foundation in Physics. This course contains the same content as the Physics in the Universe course but differs in the depth and rate of instruction focusing on using mathematical skills involved in problem solving to answer questions about the universe and its many systems. Students will examine the collection of evidence supporting physical models. Students will examine the principles of waves, and how we use waves in information technology, including information storage and transfer. Students will work on projects which demonstrate students' mastery of course,, regularly conduct experimental investigations, and participate in engineering practices.

**BIOLOGY**

**HLS**

**GRADE LEVEL:** 10

**COURSE NUMBER:** 01610/01611

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** None

This course is inclusive to meet the needs of each student to best understand the required topics. Students will learn to answer questions by observation and experimentation. This course emphasizes laboratory work and the development of critical thinking skills to better understand living things. Some of the major topics discussed will be hypothesis formation; ecology; chemistry of living organisms; structure and function of cells; reproduction of cells; genetics involving DNA and chromosomes; development of organisms; how organisms change; classification of animals; functions of animals including digestion, respiration, circulation, excretion, coordination, reproduction; and functions of plants including photosynthesis, growth and development.

**ADVANCED BIOLOGY**

**HLS**

**GRADE LEVEL:** 10

**COURSE NUMBER:** 01662/01663

**1 CREDIT**

**1 YEAR**

**CORE CURRICULUM**

**PREREQUISITES:** Students must have an A or A- in each semester (not an average) in Physics in the Universe. Successful completion of Advanced Physics in the Universe.

This course is designed to meet the needs of students preparing for post high school education. Course material will be presented in a manner to prepare each student for expectations they would encounter in a university setting. This course emphasizes laboratory work and the development of critical thinking skills to better understand living things. Some of the major topics discussed will be hypothesis formation; ecology; chemistry of living organisms; structure and function of cells; reproduction of cells; genetics involving DNA and chromosomes; development of organisms; how organisms change; classification of animals; functions of animals including digestion, respiration, circulation, excretion, coordination, reproduction; and functions of plants including photosynthesis, growth and development.

**ASTRONOMY****GRADE LEVEL:** 10-12**1/2 CREDIT****PREREQUISITES:** None

Astronomy is a one semester course designed to showcase the universe. The journey begins by studying the history of ancient and modern astronomy. The members of our solar system: moon, sun and planets will be investigated. We will end in the far reaches of space studying stars, galaxies and galactic phenomena. A wealth of audiovisuals, including the new RHS Planetarium, coupled with student laboratory activities and information lectures make Astronomy an interesting experience for students interested in extending their interests in space science.

**1 SEMESTER**

**NRAg**  
**COURSE NUMBER:** 03004-1/03004-2  
**ELECTIVE**

**BOTANY****GRADE LEVEL:** 10-12**1 CREDIT****PREREQUISITES:** None

Students in this course will study plants and the various aspects of the Horticulture Industry. This will be accomplished through real world experiences and through the use of the greenhouse, flower shop, garden and outdoor activities. Student participation is required in all classroom and laboratory activities and includes working with tools, soils, plants and other materials. Students enrolled in Botany will also be required to participate in FFA and SAE activities. The FFA is a national youth leadership organization built upon the foundations of agriculture and natural resources. The FFA strives to develop the student's potential through premier leadership opportunities, personal growth experiences and career development events. SAE provides opportunities for students to develop a specialized project related to agriculture and natural resources. Many opportunities are available for the students to win awards, scholarships and recognition.

**1 YEAR**

**NRAg, AC**  
**COURSE NUMBER:** 01600/01601  
**ELECTIVE**

**BOTANY****GRADE LEVEL:** 10-12**2 CREDITS****PREREQUISITES:** None

Double period class.

Students in this course will study plants and the various aspects of the Horticulture Industry. This will be accomplished through real world experiences and through the use of the greenhouse, flower shop, garden and outdoor activities. Student participation is required in all classroom and laboratory activities and includes working with tools, soils, plants and other materials. Students will also be required to participate in FFA and SAE activities. The FFA is a national youth leadership organization built upon the foundations of agriculture and natural resources. The FFA strives to develop the student's potential through premier leadership opportunities, personal growth experiences and career development events. SAE provides opportunities for students to develop a specialized project related to agriculture and natural resources. Many opportunities are available for the students to win awards, scholarships and recognition.

**1 YEAR**

**NRAg, AC**  
**COURSE NUMBER:** 01602/01603  
**ELECTIVE**

**BOTANY II****GRADE LEVEL:** 12**2 CREDITS****PREREQUISITES:** The two-hour Botany class

Double period class.

In this class, students will be covering what was covered in the two hour Botany course except in much more depth, detail and faster pace.

**1 YEAR**

**NRAg, AC**  
**COURSE NUMBER:** 01602/01603  
**ELECTIVE**

**CHEMISTRY****GRADE LEVEL:** 11-12**1 CREDIT****PREREQUISITES:** None

**HLS, NRAg**  
**COURSE NUMBER:** 01614/01615  
**CORE CURRICULUM**

**1 YEAR**

Chemistry is a one-year course designed to teach students the fundamentals of chemistry. The class follows a theme-based approach to cover traditional chemistry topics and covers the Michigan High School Content Expectations (MHSCE) Units of Instruction for chemistry. The course uses problem solving skills and lab investigations to explore the chemistry behind real world topics. Some of the topics include: measurement, atomic structure, periodic table, reactions, bonding, nomenclature, states of matter, acids and bases, and reaction rates.

### **ADVANCED CHEMISTRY**

**GRADE LEVEL:** 11

**1 CREDIT**

**1 YEAR**

**HLS, NRAg**

**COURSE NUMBER:** 01664/01665

**CORE CURRICULUM**

**PREREQUISITES:** Successful completion of Advanced Biology. A student must have an A or A- in each semester (not an average) in Biology.

This course emphasizes laboratory work and problem-solving skills to better understand the workings of the material world. This is an advanced college prep course that touches on many different aspects and applications of chemistry. Topics covered include the importance of measurement, the interaction of matter and energy, chemical quantities, use of the Periodic Table, reaction chemistry, states of matter, reactions to solution, the chemistry of gaseous systems, systems in equilibrium, rates of reaction, acid-base chemistry and the qualitative identification of unknown substances. This course strictly adheres to the Michigan High School Content Expectations for chemistry. This course contains the same content as the Chemistry course but differs in the depth and rate of instruction.

### **HONORS ORGANIC CHEMISTRY**

**GRADE LEVEL:** 12

**1/2 CREDIT**

**1 SEMESTER**

**HLS, NRAg**

**COURSE NUMBER:** 01616

**CORE CURRICULUM**

**PREREQUISITES:** Successful completion of Advanced Chemistry.

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

This honors course emphasizes the sub-discipline of chemistry known as Honors Organic Chemistry. Emphasis is placed on laboratory and analytical work in an attempt to better understand how molecular structure and reaction mechanisms shape the molecular world that we live in. Topics covered include the study of aliphatic carbon compounds (alkanes, alkenes and alkynes), aromatic compounds (benzene derivatives), organic nomenclature, functional groups (esters, ethers, carboxylic acids, etc.), the synthesis of molecules (a laboratory focus), the reaction mechanisms of several common organic reactions, the history of the organic chemical industry and the application of organic chemistry in the everyday world. Students are exposed to a variety of laboratory techniques used to separate, purify, synthesize and analyze organic molecules. This course provides an excellent introduction to one of the most fascinating aspects of chemistry – Organic Chemistry. A detailed course syllabus is available upon request.

### **HONORS MICROBIOLOGY**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**1 SEMESTER**

**HLS**

**COURSE NUMBER:** 01613

**CORE CURRICULUM**

**PREREQUISITES:** Successful completion of Advanced Biology. A student must have a C+ in each semester (not an average) in Biology.

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

This course emphasizes laboratory work extensively with the development of critical thinking to better understand the living world.

The science of microbiology is the study of microorganisms and their importance in nature. You will study the detrimental and beneficial effects on man, and the physical and chemical changes they promote in our environment.

A major emphasis in this course will be placed on the understanding of the metabolism of microorganisms and their genetics. There will be the removal and analysis of DNA from cow spleen, the genetic transformation of E. Coli, and the electrophoresis analysis of DNA specimens. You must be able to perform the microbiological identification of unknown specimens as part of the final exam. A detailed course syllabus is available upon request.

**PHYSICS****GRADE LEVEL:** 11-12**1 CREDIT****1 YEAR****EIT, HLS****COURSE NUMBER:** 01658/01659**CORE CURRICULUM****PREREQUISITES:** None

Physics is designed to provide a survey of concepts that will form a foundation for most of the fields studied in science and technology. Physics uses laboratory experiences, projects and problem-solving skills to understand and measure fundamental notions of time, space and matter. Physics consists of the separate yet closely related fields of mechanics (force, motion and energy), waves (light and sound), electromagnetism and the atom. Attention is given to each field separately and in relation to the others throughout the course.

**ADVANCED PLACEMENT PHYSICS 1****GRADE LEVEL:** 12**1 CREDIT****1 YEAR****EIT, HLS****COURSE NUMBER:** 01674/016751**CORE CURRICULUM**

**PREREQUISITES:** Students should have completed Geometry and be concurrently taking Algebra II or an equivalent course. Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in the current math course or in the AP Physics 1 course itself. **See Advanced Placement Application. (Pg. 37)**

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED**

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

**FORENSIC SCIENCE****GRADE LEVEL:** 10-12**1/2 CREDIT****1 SEMESTER****HLS****COURSE NUMBER:** 2006/2007**ELECTIVE****PREREQUISITES:** None**NOTE: 10th Grade can take 2nd Semester only.**

Forensic Science is a one-semester course designed to teach students the scientific methods and techniques commonly used in solving crimes. Emphasis is placed upon understanding the science behind the techniques used in evaluating physical evidence. In many of the lab investigations, students actually solve "simulated" crimes in the classroom. In addition, several true crime cases are discussed to gain better understanding of applied forensic techniques. Some of the topics covered include: CSI measurements, density, hair and fiber analysis, chromatography, fingerprints, tool marks, serology (blood and DNA), arson and explosives, toxicology (drugs and poisons) and ballistics.

## SOCIAL STUDIES CURRICULUM

	<b>Required</b>	<b>Elective</b>
<b>9<sup>th</sup> Grade (Required)</b>	World History/Geography	World History/Geography
<b>10<sup>th</sup> Grade (Required)</b>	American History/Geography	American History/Geography
<b>11<sup>th</sup> Grade (Required)</b>	Economics/Government	
<b>10<sup>th</sup> Grade 11<sup>th</sup> Grade 12<sup>th</sup> Grade (Elective)</b>	AP Psychology	AP Psychology
<b>11<sup>th</sup> Grade/</b>	Global Events	Global Events



<b>12<sup>th</sup> Grade (Electives)</b>	Great Trials Psychology Sociology Modern U.S. History AP American Government (year-long) AP American History (year-long) AP Economics	Great Trials Psychology Sociology Modern U.S. History
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**WORLD HISTORY/GEOGRAPHY**

**GRADE LEVEL:** 9

**1 CREDIT**

**1 YEAR**

**HuS**  
**COURSE NUMBER:** 01210/01211

**CORE CURRICULUM**

**PREREQUISITES:** None

The purpose of this year-long course is to study the important ideas, inventions, institutions, movements of people and civilizations, and to show how they have enriched our American culture. World geography and economics will be incorporated. Students will evaluate key decisions made at critical turning points in history by assessing their implications and long term consequences. They will also analyze key decisions by drawing appropriate historical analogies.

**AMERICAN HISTORY/GEOGRAPHY**

**GRADE LEVEL:** 10

**1 CREDIT**

**1 YEAR**

**HuS**  
**COURSE NUMBER:** 01214/01215

**CORE CURRICULUM**

**PREREQUISITES:** None

This course is organized as a chronological survey of the American past from those events and individuals who led our nation from the Gilded (1877) Era to the present. Political, economic, social and geographical aspects of the American experience will make up the focus. Special emphasis will be placed on those areas in which the students will be encouraged to use their problem solving abilities, critical thinking skills and writing skills as related to American History. They will use knowledge of the past to construct meaningful understanding of our diverse cultural heritage and to inform their civic judgments.

**GOVERNMENT/CIVICS**

**GRADE LEVEL:** 11

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 01224/01225

**CORE CURRICULUM**

**PREREQUISITES:** None

In this state-required semester course, students examine basic features of the American political system; the present structures and functions of national, state, county and city government; as well as its history and constitution. Students should realize that knowledge of and participation in the political process itself is essential to responsible citizenship. As a result, emphasis is put upon development of political problem solving and decision-making strategies.

**ECONOMICS**

**GRADE LEVEL:** 11

**1 CREDIT**

**1 SEMESTER**

**AC, BMT, EIT, HLS, HuS, NRAg**  
**COURSE NUMBER:** 01234/01235

**CORE CURRICULUM**

**PREREQUISITES:** None

In this required course, students explore the choices made by individuals, households, businesses, corporations and governments within our economic system and global economies. Students will design a strategy for the earning, spending, saving and investing of resources as consumers and members of a household. They will be exposed to the risks and rewards of various investments.

**ADVANCED PLACEMENT ECONOMICS**

**GRADE LEVEL:** 11-12

**1 CREDIT**

**1 SEMESTER**

**AC, BMT, EIT, HLS, HuS, NRAg**  
**COURSE NUMBER:** 01296/01297

**CORE CURRICULUM**

**PREREQUISITES:** None

**THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED**

**PREREQUISITES: See Advanced Placement Application. (Pg.37)**

AP Economics actually consists of two components: Macroeconomics and Microeconomics. It is a yearlong course open to 11th and 12th grade students. The College Board offers a separate exam for each discipline, and exam grades are reported separately. The student can choose to take the Micro or Macro exam, or both. When studying Microeconomics, students examine the basic principles of economics as they apply to individuals in a society from the perspective of both producers and consumers. The role of markets in the economy is studied, including the ways in which the government interacts with the economy. The study of Macroeconomics discusses the economy at large. Topics such as the concept of scarcity and opportunity cost are applied in this aspect of the course, especially in terms of federal government and industry-scale decision-making. When studying Macroeconomics, students also apply the concepts of supply and demand to the larger economic system, as well as the general workings of the free market economy.

**MODERN AMERICAN HISTORY**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 01258/01259

**ELECTIVE**

**PREREQUISITES:** Successful completion of American History. Does not meet Michigan Merit Curriculum for American History.

Modern American History will examine the history of the United States from the beginning of the Cold War through the present. This course will examine in depth those events and individuals who led our nation for the past five decades. The students will be expected to use knowledge of the past to construct meaningful understanding of our diverse cultural heritage and to inform their civic judgments.

**GLOBAL EVENTS**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 01220/01221

**ELECTIVE**

**PREREQUISITES:** None

Students of Global Events will be informed of the world's people and the problems that confront them. This semester course will give students an understanding of the cultures, religions, customs, geography and political situations of the news-making people and regions of the world. The use of a weekly news magazine, daily newspaper, television and the internet will serve as a source for many of the current events in our world. This class can be taken more than once.

**ADVANCED PLACEMENT GOVERNMENT & POLITICS**

**GRADE LEVEL:** 11-12

**1 CREDIT**

**1 YEAR**

**HuS**  
**COURSE NUMBER:** 01216/01217  
**CORE CURRICULUM**

**PREREQUISITES:** See Advanced Placement Application. (Pg. 37)

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

The Advanced Placement (AP) Government and Politics course is a year-long course designed to survey the U. S. national political system. An examination of the philosophical underpinnings of our constitutional system will be combined with the historical development and current trends of the system. This course may be taken instead of the state required semester government course.

**ADVANCED PLACEMENT U.S. HISTORY**

**GRADE LEVEL:** 11-12

**1 CREDIT**

**1 YEAR**

**HuS**  
**COURSE NUMBER:** 01286/01287

**ELECTIVE**

**PREREQUISITES:** See Advanced Placement Application. (Pg.37)

***THIS IS AN HONORS COURSE, HONORS CREDIT IS APPLIED***

Advanced Placement American History examines American History from Pre-Columbian times to the present. The course will focus on the social, political and economic history of our nation.

This course entails extensive writing and discussion. The student is expected to read well beyond a classroom text. Leadership, group dynamics and time management skills are emphasized and developed.

**PSYCHOLOGY**

**GRADE LEVEL:** 10-12

**HuS, HLS, BMT**  
**COURSE NUMBER:** 01254/01255

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

Psychology is the research of human behavior. In this course, the students will examine human behavior and go on a journey of discovery. Students will learn how functions of the brain relate to daily activities. Students will also explore different theories of psychologists and how the theories apply to everyday life.

**ADVANCED PLACEMENT PSYCHOLOGY**

**HuS, HLS, BMT**

**GRADE LEVEL:** 10-12

**COURSE NUMBER:** 01286/01287

**1 CREDIT**

**1 YEAR**

**ELECTIVE**

**PREREQUISITES:** See **Advanced Placement Application. (Pg. 37)** 10th Graders must have a 3.0GPA or higher.

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

**SOCIOLOGY**

**HuS, HLS**

**GRADE LEVEL:** 11-12

**COURSE NUMBER:** 01222/01223

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

Sociology is the study of social relationships which the individual may experience every day. American society is studied using the perspective of a social scientist. The family, social stratification, group behavior, culture, the human personality, crime and other social problems are some of the topics surveyed. In this semester course, emphasis is placed on student directed activities such as panel discussion, term papers, book reviews and individual and group research projects.

**WYANDOTTE HISTORY**

**HuS**

**GRADE LEVEL:** 10-12

**COURSE NUMBER:** 04105-1/04105-2

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

As one of the oldest communities downriver, Wyandotte has a rich and storied history. This class will focus on the early beginnings of the area and look at how it has evolved since the 1800's. Emphasis will be put on local neighborhoods and business centers. Guest speakers and field trips will highlight the experience of this class. Students will gain an understanding of how Wyandotte became an important city in Michigan and what the future might hold.

**AMERICAN HISTORY THROUGH FILM**

**HuS**

**GRADE LEVEL:** 10-12

**COURSE NUMBER:** 1073/1074

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

*Does not count for U. S. History/Geography credit.*

Using documentary and motion-picture films, this course will examine the history of our country from Reconstruction through the Present.

**FILM HISTORY AND CRITICISM**

**HuS**

**GRADE LEVEL:** 10-12

**COURSE NUMBER:** 2003

**1/2 CREDIT**

**1 SEMESTER**

**ELECTIVE**

**PREREQUISITES:** None

History of American Film is a one semester elective for students with an interest in film history from the late nineteenth century to the present. The course provides a look at representative films for artistic, historic and cultural significance. Students will acquire an understanding of the language and

techniques of film making while learning about important film styles associated with particular periods, genres and directors. The course will examine the development of silent movies and stars, how the invention of sound influenced the development of film in the United States, explain and evaluate the Hollywood studio years, look at Hollywood in transition and the Hollywood Renaissance. The course will end with a study of the rise of the Hollywood blockbuster and current issues of race, gender, social equity and censorship in contemporary American film.

### **WORLD HISTORY THROUGH FILM**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 1075/1076

**ELECTIVE**

**PREREQUISITES:** None

*Does not count for World History/Geography credit.*

Using documentary and motion-picture films, this course will examine world history from a variety of perspectives over the course of several historical eras. Civilizations to be studied include Egypt, Greece, Rome, Asia, the Middle East, Africa and the Americas. Major historical eras covered will span the Ancient World through the Cold War.

### **AMERICAN CULTURE AND BASEBALL**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 1078/1079

**ELECTIVE**

**PREREQUISITES:** None

This course will cover the history, geography, economics and government through America's pastime. Units of study include: history of the game, economics of baseball, baseball sociology and rule of law. Topics include: immigration, race in history and migration. The class will cover business decision making, incentives, opportunity costs, contracts, lockouts and strikes, scandals and today's adolescence and structured sport activities.

### **HISTORY OF POPULAR MUSIC AND AMERICAN CULTURE**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 1088/1089

**ELECTIVE**

**PREREQUISITES:** None

A history of popular music in the U.S., including how the historical culture of the times including the advent of Rock n' roll (50'), the 60's counter culture, the baby boomer movement, the nuclear era, the cold war and grunge influenced the music of the era. Including blues to jazz, to heavy metal to protest music, to disco to grunge.

### **WORLD MILITARY HISTORY**

**GRADE LEVEL:** 11-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 1092/1093

**ELECTIVE**

**PREREQUISITES:** None

*Does not count for World History/Geography credit.*

This course will consist of an overview of the history of warfare and its influence on world history and human political, social and cultural institutions. Students will analyze how cultural, political and social institutions have influenced them. This course is a survey of world military history from the beginning of human history through World War I.

### **U.S. MILITARY HISTORY**

**GRADE LEVEL:** 10-12

**1/2 CREDIT**

**1 SEMESTER**

**HuS**  
**COURSE NUMBER:** 1094/1095

**ELECTIVE**

**PREREQUISITES:** None

*Does not count for U.S. History/Geography credit.*

This course is a survey of American military history and the interaction between society and military instructions, technology and techniques from 1763 to the present. This course will focus on the impact of warfare upon state and society. The beliefs, personalities, traits, qualities and decisions of military, political, religious and social leaders will be examined.

**HOLOCAUST & HISTORICAL GENOCIDE****GRADE LEVEL:** 10-12**1/2 CREDIT****1 SEMESTER****HuS**  
**COURSE NUMBER:** 1096**ELECTIVE****PREREQUISITES:** None

This course is designed to guide students not only through the dangers of unchecked biases, stereotypes and prejudice, but also on the detrimental effects of the human inclination to “blame the other” and how this can be ever so real in our daily personal interactions and relationships.

## BUSINESS EDUCATION

**INTERMEDIATE COMPUTERS-MULTIMEDIA COMPUTING****GRADE LEVEL:** 9-12**1 CREDIT****1 YEAR****BMT**  
**COURSE NUMBER:** 01460/01461**ELECTIVE****PREREQUISITES:** None

This is a one-year course designed to prepare students for the world of work or to give advanced computer training for the college-bound student. The course may be taken after Computer Applications or in place of the basic course.

The course will concentrate on multimedia computing and integrated applications. All work is hands-on using Microsoft Office Software. Topics covered will include: desktop publishing and graphic design, creating newsletters and brochures, PowerPoint presentations, database concepts, mail merge and Internet-related projects.

**ACCOUNTING****GRADE LEVEL:** 12**1 CREDIT****1 YEAR****BMT**  
**COURSE NUMBER:** 1422/1423**ELECTIVE****PREREQUISITES:** None

*NOTE: This course satisfies the State of Michigan senior year math requirement.*

Accounting will focus on learning the language of Business Accounting. The students will be taken through the basic accounting cycle from daily transactions to completing accounting records such as balance sheets, income statements and worksheets. This is an especially good class for anyone interested in owning or managing a business.

**COLLEGE & CAREER READINESS****GRADE LEVEL:** 11**1 CREDIT****1 YEAR****BMT**  
**COURSE NUMBER:** 22150/22151**CORE CURRICULUM****PREREQUISITES:** None

This class will cover test taking and study strategies. Preparation for the SAT and Postsecondary Opportunity will be a focus.

Students will explore colleges, careers and scholarship opportunities.

**INNOVATIVE LEADERS OF TOMORROW****GRADE LEVEL:** 11-12**1 CREDIT****1 YEAR****BMT**  
**COURSE NUMBER:** 22100/22101**ELECTIVE**

**PREREQUISITES:** Permission of the teacher required. Applications available for Mrs. Boller and Mrs. Borowicz.

This course will allow students to develop awareness of his or her own leadership potential. It will provide students with opportunities to learn and practice essential leadership skills with a learning community.

## CAREER TECHNICAL EDUCATION

**MARKETING I****GRADE LEVEL:** 9-12**1 CREDIT****1 YEAR****COURSE NUMBER:** 01416/01417**ELECTIVE****BMT****PREREQUISITES:** None

A one-year class designed to develop career sustaining skills in the field of marketing. The student will receive hands-on training in planning, pricing and promotion of products and services through the use of the school store and DECA: An association for marketing students. In addition, students will learn how to market themselves through resumes, written correspondence and interviews.

**MARKETING II****GRADE LEVEL:** 10-12**1 CREDIT****1 YEAR****COURSE NUMBER:** 01458/01459**ELECTIVE****BMT****PREREQUISITES:** Successful completion of Marketing I.

A one-year class designed to develop specialist level skills in the field of marketing and management. Students will receive hands-on training in marketing, management, buying and distribution by performing these duties for the school store. In addition, students have the opportunity to interact with marketing students all over the nation through membership in DECA: An association of marketing students.

**APPAREL & MERCHANDISING****GRADE LEVEL:** 11-12**1/2 CREDIT****1 SEMESTER****COURSE NUMBER:** 2004/2005**ELECTIVE****BMT****PREREQUISITES:** Successful completion of Marketing I and Marketing II.

This course will run a full functioning clothing/apparel store out of the classroom. Students will learn about graphic design, retail, advertising and selling. Students will operate an online website: wyandottetees.com. This class can be taken more than once.

**ENTREPRENEURSHIP****GRADE LEVEL:** 12**1 CREDIT****1 YEAR****COURSE NUMBER:** 01430/01431**ELECTIVE****BMT****PREREQUISITES:** Successful completion of Marketing I and Marketing II.

A one-year class designed to explore entrepreneurship as a career choice. Students will go through the process of opening and operating a business including product/service planning, pricing, promotion, staffing, managing and more. This course is project driven and students will complete a business plan, as well as plan a grand opening for their business.

**PRE-AUTO MECHANICS****GRADE LEVEL:** 10--12**1 CREDIT****1 YEAR****COURSE NUMBER:** 01558/01559**ELECTIVE****EIT****PREREQUISITES:** None*NOTE: This is not a CTE course.*

Students enrolling should have a career goal in a field related to the Automotive Industry. Students will gain a basic understanding of the automobile through demonstrations, lectures and hands-on experiences. The class meets for one hour a day for one year. There are numerous reading and writing assignments along with group participation assignments related to hands-on experiences. Grades are based on test scores, written assignments along with group interaction and class attitude. The course will include an overview of career options and opportunities in the automobile field. Pre-Auto Mechanics is the prerequisite for Intermediate Auto Mechanics.

**INTERMEDIATE AUTO MECHANICS****GRADE LEVEL:** 11-12**2 CREDITS****1 YEAR****COURSE NUMBER:** 01560/01561**ELECTIVE****EIT****PREREQUISITES:** Successful completion of Pre-Auto Mechanics with a C+ or higher each semester (not an average); teacher signature required.**NOTE: Double period class. Tech Prep Certified.**

***This class satisfies the State of Michigan senior year math requirement.***

Intermediate Auto is a double period, two semester course. The student will examine the four-stroke cycle Internal Combustion engines major systems and their drive trains, as to theory, service and preventative maintenance. The student, for example, will develop the necessary understanding and skill to do complete engine tune-up. Besides studying the engine, the students will study and gain practical work experience on such areas as wheels, tires, brakes, steering, suspension, electrical and fuel systems. In general, the student, when completed with the course, would have a working understanding of all service areas of the automobile. Evaluation will be provided through teacher made tests and job assignments completed. Each student is encouraged to explore the various automobile systems with hands-on training and experience.

**ADVANCED AUTO MECHANICS**

**GRADE LEVEL:** 12

**2 CREDITS**

**1 YEAR**

**EIT**  
**COURSE NUMBER:** 01562/01563

**ELECTIVE**

**PREREQUISITES:** Successful completion of Pre-Auto Mechanics & Intermediate Auto Mechanics with a C+ or higher each semester (not an average); teacher signature required.

**NOTE: Double period class. NATEF and ASE Certified**

Advanced Auto Mechanics is a double period, two semester course. Students will study those areas not covered in Intermediate Auto. Areas of study by students will include: automatic transmissions, electronic fuel injection, electronic engine controls, air conditioning, heating and cooling systems, emissions and drivability concerns.

Students will also gain practical work experience in each of the above areas of auto service. A major portion of the year is spent on service repair as the school shop is structured as closely as possible to an actual working repair facility which includes written estimates of repair, parts being purchased and student completion of a repair job.

The student, when completed with the course, will have a total understanding of all areas of auto repair as defined by the State of Michigan to lead to State Mechanic Certification.

**TECHNICAL DRAWING**

**GRADE LEVEL:** 9

**1 CREDIT**

**1 YEAR**

**EIT, AC**  
**COURSE NUMBER:** 01570/01571

**ELECTIVE**

**PREREQUISITES:** None

**NOTE:** *This is not a CTE course.*

Technical Drawing exposes students to common Computer-Aided Drawing & Design (CADD) technical procedures and practices. This course familiarizes students with orthographic projection, multi-views, pictorial drawings, blueprint reading and problem-solving techniques for basic technical and engineering drawings. Students create basic working drawings which incorporate dimensioning, tolerance and conventional drafting practices utilizing Solidworks 3D Software. Students will also gain experience in industrial and product design. Those considering careers in construction, engineering, architecture or industrial design will find this course essential.

**ARCHITECTURAL DRAWING & DESIGN TECHNOLOGY**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**EIT, AC**  
**COURSE NUMBER:** 1586/1587

**ELECTIVE**

**PREREQUISITES:** None

**NOTE:** *This is not a CTE course.*

Architectural Drawing & Design Technology is a STEM/STEAM-based course which combines the principles of construction technology with art + design. This course familiarizes students with residential architectural styles, light-frame wood construction principals, building materials, architectural history, construction methods and terminology. Utilizing CAD software, students create floor plans, site plans, elevations, basic sections and details including: foundation plans, framing, footings, stairs, windows and doors. Students will create detailed drawings of kitchen and bathroom plans and details. Students will create 3-D scale architectural models of buildings, framing and trusses. Those considering careers in construction, engineering, architecture or industrial design will find this course essential.

**INTERMEDIATE DRAFTING OCCUPATIONS & DESIGN TECHNOLOGY****GRADE LEVEL:** 11-12**2 CREDITS****1 YEAR****EIT, AC**  
**COURSE NUMBER:** 01576/01577**ELECTIVE****PREREQUISITES:** Successful completion of either Technical Drawing or Architectural Drawing.**NOTE:** *Double period class.*

Intermediate Drafting Occupations & Design Technology is a STEM/STEAM-based course which combines the principles of architectural technology with art + design. This course is designed to build upon the basic principles of the Architectural Drawing & Design Technology course. This course familiarizes students with commercial architectural styles, project planning, construction types, building materials, construction methods and terminology. This course expands upon basic architectural construction documents to include structural, mechanical, electrical and civil engineering working drawings, details, schedules and specifications. Students will gain experience in code and zoning interpretation, construction site visits/observation and advanced architectural model building. Students gain experience in creating and delivery of architectural presentations. This course will incorporate geometry, trigonometry and architectural math concepts from a technical standpoint. Those considering careers in construction, engineering, architecture or industrial design will find this course essential.

**ADVANCED DRAFTING OCCUPATIONS & DESIGN TECHNOLOGY****GRADE LEVEL:** 12**2 CREDITS****1 YEAR****EIT, AC**  
**COURSE NUMBER:** 1598/1599**ELECTIVE****PREREQUISITES:** Successful completion of Intermediate Drafting Occupations & Design Technology**NOTE:** *Double period class. This class satisfies the State of Michigan senior year math requirement.*

This course is an interdisciplinary class that integrates many STEM/STEAM-based engineering and architectural drafting and design concepts. Students will explore career opportunities within engineering and architecture and participate in individual and team projects which focus on construction and industrial design utilizing Solidworks 3D Software. Students will explore career opportunities within engineering and participate in individual and team projects that focus on different engineering disciplines, such as civil, industrial, electrical and mechanical engineering. This course will incorporate geometry, trigonometry and engineering and architectural math concepts from a technical standpoint, as well as science and technology. Students will work on individual and group projects relative to roller coasters, bridges, buildings and product design. Those considering careers in construction, engineering, architecture or industrial design will find this course essential.

**METALS TECHNOLOGY****GRADE LEVEL:** 9**1 CREDIT****1 YEAR****EIT, AC**  
**COURSE NUMBER:** 01540/01541**ELECTIVE****PREREQUISITES:** None**NOTE:** *This is not a CTE course.*

This covers many aspects of historical and modern manufacturing. We will practice different manufacturing processes as well as discussing the multiple career paths available to people with these skills. This course has a strong emphasis on "hands on" activities designed to have the student utilize skills learned.

**MACHINE TECHNOLOGY****GRADE LEVEL:** 10-12**1 CREDIT****1 YEAR****EIT**  
**COURSE NUMBER:** 01542/01543**ELECTIVE****PREREQUISITES:** None**NOTE:** *This is not a CTE course.*

Machine Technology is intended to introduce and develop skill in basic machinery operation and hand tool use. Students will learn basic layout and measurement skills as well as utilize saws, drill presses,



grinders, lathes and mills to make take home projects. It is also the intention of this course for the student to gain an understanding of metals, their uses and methods of forming and shaping utilized by industry.

### **INTERMEDIATE MACHINE TRADES**

**GRADE LEVEL:** 11-12

**2 CREDITS**

**1 YEAR**

**EIT**  
**COURSE NUMBER:** 01522/01523

**ELECTIVE**

**PREREQUISITES:** Successful completion of Machine Technology with a C+ or higher each semester (not an average); teacher signature required.

**NOTE: Double period class.**

Intermediate Machine Trades is a Career Technical Education course designed to meet the National Institute for Metalworking Skills (NIMS) standards. Major emphasis is placed on the details and functions of lathes, mills, drills, saws and grinders. Students will also cover Computer Numerical Control (CNC) milling and lathe work. Precision measuring instruments and tools are necessary to perform the work. Students are expected to use charts and reference materials and also use formulas common to machine trades practices. Students will work independently on projects and processes and will also have several group projects. The entire manufacturing process will be performed including design, set up, machining, inspection and quality control. Each student will also focus on occupational and employability skills. Juniors who pass this course are eligible to take the Advanced Machine Trades course during senior year with instructor approval.

### **ADVANCED MACHINE TRADES**

**GRADE LEVEL:** 12

**1 CREDIT**

**1 SEMESTER**

**EIT**  
**COURSE NUMBER:** 01548

**ELECTIVE**

**PREREQUISITES:** Successful completion of Intermediate Machine Trades with a C+ or higher each semester (not an average); teacher signature required.

**NOTE: First semester class. Double period class. This course satisfies the State of Michigan senior year math requirement.**

Advanced Machine Trades is a Career Technical Education Course designed to meet the National Institute for Metalworking Skills (NIMS) standards. Students will build upon advanced level processes on lathes, mills, drills, saws and grinders. Students will also cover the relationship between Computer Aided Drafting (CAD) and Computer Aided Manufacturing (CAM). Precision measuring instruments and tools will be used for machining, quality control and to improve on processes. Portions of the course will also be STEM based and students will apply problem solving processes to open ended questions. Students are expected to use drawings, charts and reference materials and also recognize and apply formulas common to machine trades practices. Students will work independently on projects and processes and will also have several group projects. Students will be responsible for maintenance on all machines. The entire manufacturing process will be analyzed including design, set up, machining, inspection and quality control. Each student will also focus on occupational skills including resume and cover letter design and employment research.

### **ADVANCED MACHINE TRADES**

**GRADE LEVEL:** 12

**1 CREDIT**

**1 SEMESTER**

**EIT**  
**COURSE NUMBER:** 01549

**ELECTIVE**

**PREREQUISITES:** Successful completion of first semester Advanced Machine Trades with a C+ or higher; teacher signature required.

**NOTE: Second semester class. Double period class. This class satisfies that State of Michigan senior year math requirement.**

Students will take all of the skills and knowledge from the previous Machine Trades classes and apply them to real world situations including invention, marketing, inventory, cost analysis and quality control. Students will also research advanced machine technologies including EDM and lasers.

### **CODE-CRAFTING**

**GRADE LEVEL:** 10-12

**1 CREDIT**

**1 YEAR**

**EIT**  
**COURSE NUMBER:** 10152/10153

**ELECTIVE**

**PREREQUISITES:** None

*NOTE: Not CTE, Math or Science.*

This is the future! Learn to write computer code in this interactive programming class that uses the creative Minecraft environment. By the end of the first semester, students will understand the behind the scene world of how computers work. In the second semester of this course, students will learn to build socially useful mobile apps while building the programming and computer science principles they have already learned. The course is project-based and emphasizes writing, communication, collaboration and creativity.

**S.T.E.M. POWER**

**GRADE LEVEL:** 9-12

**1 CREDIT**

**1 YEAR**

**EIT**  
**COURSE NUMBER:** 21000/21001  
**ELECTIVE**

**PREREQUISITES:** None

*NOTE: Not CTE, Math or Science.*

In this hands-on Science, Technology, Engineering and Math (STEM) class, we will create solutions to open ended problems. Learn to work through problems like engineers do by planning, building, testing and redesigning unique solutions to problems. This class may be taken more than once for credit.

**PEER-TO-PEER SUPPORT**

**GRADE LEVEL:** 12

**½ CREDIT**

**1 SEMESTER**

**HUS**  
**COURSE NUMBER:** 19196/19197  
**ELECTIVE**

**PREREQUISITES:** See Peer-To-Peer Application. (Pg. 36)

Peer-to-Peer Support is a class that pairs a student with special needs with a mentor student for one scheduled class period each day. This class focuses on understanding the barriers that students with special needs face on a daily basis. These include socialization, independence, age appropriate behavior and life skills. The class teaches information about various disabilities. The student enrolled in the Peer-to-Peer Support course will be a mentor, role model and friend to a student with special needs. This class may be taken more than once for credit.

**HEALTH SCIENCE I**

**GRADE LEVEL:** 11-12

**3 CREDITS**

**1 YEAR**

**HLS**  
**COURSE NUMBER:** 01850/01851  
**ELECTIVE**

**PREREQUISITES:** See Health Occupation Application. (Pg.34)

**NOTE:** Three period class. Tech Prep Certified.

The Health Science I class will provide students with a smooth transition into post-secondary nursing, medical or allied health education or the ability to acquire an entry level medical position in the workforce. Health Science I curriculum is designed to provide all students transferable skills and technical experience to meet the needs of the healthcare industry. These skills are not provided in a traditional setting. The class meets at Henry Ford Wyandotte Hospital, in cooperation with the School District of Wyandotte. This course offers an overview of the concepts of health and illness, anatomy & physiology, employability skills, communication and teamwork, study skills, medical terminology, medical math, safety in healthcare, healthcare systems, legal and ethical practices, information technology, health maintenance practices, career ready practices and work-based learning. Students will have the opportunity to obtain the following certificates/certifications: Universal Precautions, Confidentiality, Bloodborne Pathogens, CPR/First Aid, and National Health Science Consortium. Juniors who complete this course successfully with a grade of C or better, who have 5 absences or fewer each semester, who have had excellent behavior (no cheating, referrals or suspensions) could be eligible to take Health Science II during their senior year.

**Course Materials/Resources**

*Textbooks:*

1. Patton, Thibodeau & Douglas (2012) Essentials of Anatomy & Physiology by Elsevier Mosby, Inc.
2. Winger, Blahnik (2016) Introduction to Health Science Pathways to Your Future by Goodheart-Wilcox
3. Mosby's Dictionary of Medicine, Nursing & Health Professions 8th Edition (2009) Elsevier

4. National Health Consortium Supplement Curriculum 3rd Edition
5. American Heart CPR, First Aid, and AED
6. The "A" Game, Eric Chester

## HEALTH SCIENCE II

**GRADE LEVEL:** 12

**3 CREDITS**

**1 YEAR**

**HLS**

**COURSE NUMBER:** 01860/01861

**ELECTIVE**

**PREREQUISITES:** The class is limited in enrollment and students must apply to enter the program. Applicants must meet the following requirements in order to be a candidate: successfully completing Health Science I with a grade of a "C" or better, limited absences, excellent behavior (no cheating, referrals or suspensions), completed application meeting all requirements and instructor recommendation.

**NOTE:** *Three period class. Tech Prep Certified. This course satisfies the State of Michigan Senior year math. Students must have their own transportation.*

The Health Science II program curriculum leads to 336 hours of work-based learning instruction at Henry Ford Wyandotte Hospital or other off-site allied health care facility appropriate to the student's training and interest. Students will focus on career ready practices, make connections between abstract concepts with real-world applications, act as a responsible and contributing employee, apply appropriate academic and technical skills, communicate clearly and effectively and with reason, demonstrate creativity and innovation, utilize critical thinking to make sense of problems and persevere in solving them, model integrity, work productively in teams and plan education and career paths aligned to personal goals. Students are required to spend a minimum of 2 hours each day working in a patient care setting. The curriculum and clinical experience prepare students for employment opportunities upon graduation and/or post-secondary educational programs. Students will have the opportunity to obtain the following certificates: Universal Precautions, Alzheimer's Dementia, and End of Life Care Training. Students are also required to take part in student lead leadership committees and activities.

### Course Materials/Resources

#### Textbooks:

- 1) Sorrentino & Gorek (2004) Mosby's Nursing Assistants 6th Edition by Mosby
- 2) Davi-Ellen Chabner (2007) The Language of Medicine 8th Edition by Saunders
- 3) Winger, Blahnik (2016) Introduction to Health Science Pathways to Your Future by Goodheart-Wilcox
- 4) Nursing Assistant's Training in End of Life Care Module by Primedia Healthcare
- 5) Caring for Persons with Dementia by Mosby
- 6) Universal Precautions: Aids and Hepatitis B Prevention for Healthcare Workers Module by Medcom
- 7) Mosby's Dictionary of Medicine, Nursing & Health Professions 8th Edition (2009) Elsevier
- 8) National Health Consortium Supplement Curriculum 3rd Edition
- 9) American Heart CPR, First Aid, and AED
- 10) The "A" Game, Eric Chester

**Virtual Courses:**

For the 2022-23 school year, the Board of Education will allow the instruction of all courses listed in the course catalog as traditional courses to be adapted for delivery in a virtual format.

If you are planning to enroll in college as a Freshmen and you wish to participate in Division I or Division II athletics, you **MUST** be certified by the NCAA Initial-Eligibility Clearinghouse.

It is the Paren(s)/Guardian(s) and student's sole responsibility to make sure that the courses they take are NCAA/NAIA approved and that all rules and guidelines are followed.

**Division I and Division II**

For information, please go to [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) or call the NCAA Clearinghouse at 877-262-1492.

**Division III – NAIA**

For information, please go to [www.PlayNAIA.org](http://www.PlayNAIA.org).

# WYANDOTTE PUBLIC SCHOOLS

## CAREER AND TECHNICAL EDUCATION (CTE) POLICY FOR ENROLLMENT 2021-2022

**Thank you for your interest in CTE programs at Roosevelt High School.** The High School offers 20 different CTE courses beginning in 9<sup>th</sup> – 12<sup>th</sup> grades, depending on the selected program of study. Students interested in one of the 20 courses must indicate their interest during the course selection process of the prior school year.

### How to Enroll in a CTE Course:

1. View the CTE Course Descriptions listed in the Curriculum Guide to gain a better understanding of what each course covers, course requirements, as well as course prerequisites.
2. Complete any program application(s) that is required. This requirement varies by program. Applications must be completed on time and submitted to the appropriate teacher and/or your counselor.
3. Complete the course selection sheet, noting your interest in CTE courses.

NOTE: Exceptions to the process will be made for new students who have moved to the district or are accepted School of Choice Applicants.

### Eligibility Requirements:

#### Students eligible to apply must meet the following qualifications:

- Both the student and parent/guardian must be current residents of Wyandotte or be an accepted School of Choice applicant
- The student must be currently enrolled (SY 2021-22) as an 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup> grade student.
- The enrollment policy for CTE students within Wyandotte Public Schools supports access and equity for all students. Students will not be denied access to programs based on gender, race, color, national origin, ethnicity, disability, sexual orientation, or those with a designation as English Language Learner (ELL) or Special Education.

### Application Process

- Student must complete any required course application(s).
- Student and Parent/Guardian must both sign the application(s).
- Student must meet with his/her counselor and complete the course selection sheet.
- All paperwork must be submitted on time.

### Acceptance

- The enrollment policy for CTE students with Wyandotte Public Schools supports access for all students, but will be limited based on course availability determined by the master teaching schedule.
- For programs that have courses that are sequential, students must pass the prior course to be considered for the next course.
- Students must be willing to and complete a Work Based Learning (WBL) experience, which may require the student to complete activities outside of the classroom. This could include, but is not limited to being actively involved with guest speakers, field trips, interviews, and/or job shadow opportunities.

### NON-DISCRIMINATION POLICY.

It is the policy of the Wyandotte Board of education that no person shall, on the basis of race, color, religion, national origin or ancestry, sex, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination with the respect to any education program, activity or employment.

# HEALTH OCCUPATIONS I

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Last Name

First Name

Student Number

---

Street Address

City

State

Telephone #

---

Counselor Name

Year of Grad

Date of Birth

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**List your current schedule:**

1st Hour \_\_\_\_\_

5th Hour \_\_\_\_\_

2nd Hour \_\_\_\_\_

6th Hour \_\_\_\_\_

3rd Hour \_\_\_\_\_

7th Hour \_\_\_\_\_

4th Hour \_\_\_\_\_

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**TO BE COMPLETED BY PARENTS OR GUARDIANS:**

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Parent/ Guardian Signature

Date

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**School Use Only:**

Attendance \_\_\_\_\_ Counselor Recommendation: \_\_\_\_\_

It is the policy of the Wyandotte Board of Education that no person shall, on the basis of race, religion, national origin or ancestry, sex, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination with respect to any educational program, activity or employment.

Inquiries related to any alleged discrimination should be directed to: Director of Personnel & Instruction, Wyandotte Public Schools, 639 Oak Street, Wyandotte, MI 48192. 734-759-6023

**Roosevelt High School**  
**Advanced Placement Application**

Student Name: \_\_\_\_\_

Circle Next Year's Grade: 10th / 11th / 12th

Cumulative Grade Point Average: \_\_\_\_\_

(10th Graders must have 3.0GPA or higher)

Career Pathway: \_\_\_\_\_

**I AM APPLYING FOR THE FOLLOWING COURSES:**

\_\_\_\_\_ AP American History

\_\_\_\_\_ AP English Literature

\_\_\_\_\_ AP Art History

\_\_\_\_\_ AP Government

\_\_\_\_\_ AP Calculus

\_\_\_\_\_ AP Physics

\_\_\_\_\_ AP Economics

\_\_\_\_\_ AP Psychology

\_\_\_\_\_ AP English Language

\_\_\_\_\_ AP Statistics

- Students must understand that they are applying for a college level class which will require much more time and effort than a typical high school course.
- Students are not allowed to drop an AP class.
- Students are strongly encouraged to take the Advanced Placement test.
- Please complete and return this application to the counseling office before registration.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

**This Section is to be completed by RHS:**

\_\_\_\_\_  
Counselor/Administrator Signature

**RHS Peer to Peer Class Application**

Peer to Peer is a class for students that are interested in helping others! Students enrolled in the Peer to Peer class will gain insight into working with Special Education students with developmental disabilities. Students will be assigned a peer to mentor and will be expected to develop a helping relationship under the guidance of RHS and Jo Brighton teaching staff.

**Student Name:** \_\_\_\_\_

**Please give us a short explanation of a reason or two you would like to be enrolled in the Peer to Peer Class.**

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**Please let us know a little bit about yourself. What school activities are you currently involved in? What type of student are you academically?**

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**Please turn in your completed application to  
Mrs. Sclafani, Peer-to-Peer instructor, C301 (by 3rd floor elevator).**



**Wy-News Staff Application**

Directions: Please complete this form as thoroughly as possible. **Return it – along with at least one writing sample** which reflects your creativity, personality, and technical proficiency – to Mrs. Haddad by \_\_\_\_\_. **Submit all materials stapled together with a cover page that has your name and grade on the front.** You must also ask two teachers (one English teacher and one teacher from a different subject) to complete a teacher recommendation form. The teachers are **NOT** to return their recommendations to you. You may also be required to complete an interview.

Name:	Graduation Year:	Current Career GPA:
Current English class, teacher, and letter grade:	Last semester's English class, teacher, and letter grade:	
In what extracurricular activities (sports, clubs, and organizations) are you involved?		
What do you believe is the purpose of a high school newspaper?		
Sales of <i>The Wy-News</i> do not cover production costs; therefore, staff members <i>must</i> sell advertising space to local businesses and organizations. Are you willing to sell ads?		
Why do you like to write?		
What are your writing strengths?		
What are your writing weaknesses?		
What types of writing do you envision doing for <i>The Wy-News</i> ?		
What experience do you have with computers – in particular, with word processing, graphic design, web page design, and desktop publishing software?		
What have you liked about this year's <i>Wy-News</i> ? What was your favorite article?		
List two unique story ideas that you think could be developed into interesting articles.		
Why do you want to be a part of <i>The Wy-News</i> staff?		
Why would you be an asset to <i>The Wy-News</i> staff?		

# The Wy-News Teacher Recommendation Form

Please rate \_\_\_\_\_ as honestly as possible on the following characteristics. Mark 1 as poor and 5 as excellent. Please return this form to my mailbox in the general office **by** \_\_\_\_\_. **DO NOT RETURN THE FORM TO THE STUDENT CANDIDATE.** I will be the only person to review this evaluation.

Thank you,  
Janet Haddad

	Poor	-----	Excellent		
Enthusiasm and Attitude	1	2	3	4	5
Self-motivation	1	2	3	4	5
Class Participation	1	2	3	4	5
Peer Relations	1	2	3	4	5
Attention to Detail	1	2	3	4	5
Follows Directions	1	2	3	4	5
Demonstrates Pride in Work	1	2	3	4	5
Daily Work Ethic	1	2	3	4	5
Willingness to Learn	1	2	3	4	5
Creativity/Problem Solving Skills	1	2	3	4	5

Would you choose this student to be a part of *your* staff if you were in my place?

YES

NO

Please feel free to offer any additional opinions, comments, or suggestions.

Teacher Signature: \_\_\_\_\_

# Wy-Hi Yearbook Staff Application

Directions: Please complete this form as thoroughly as possible. Return it to Mrs. Haddad by \_\_\_\_\_ . You must also ask two teachers (one English teacher and one teacher from a different subject) to complete a teacher recommendation form. The teachers are **NOT** to return their recommendations to you. They should return them to my mailbox in the general office. You may also be required to complete a personal interview at a future date yet to be determined.

Name:	Graduation Year: Current Career GPA:
In what extracurricular activities (sports, clubs, and organizations) are you involved?	
What do you believe is the purpose of a high school yearbook?	
Staff members <i>must</i> sell advertising space to local businesses as well as seniors' families as part of their grade for the class. Are you willing to sell ads? What do you feel are some appropriate methods to approach businesses to purchase ad space?	
Are you willing to put in time outside of school hours in order to meet deadlines and complete production?	
What tasks do you envision doing for <i>Wy-Hi</i> ?	
<i>Wy-Hi</i> is always looking for experienced photographers. What do you know about photography?	
What experience do you have with computers – in particular, with graphic design, web page design, and desktop publishing software?	
What parts of last year's yearbook did you like, what would you like to change?	
Why do you want to be a part of <i>The Wy-Hi</i> staff?	
Why would you be an asset to <i>The Wy-Hi</i> staff?	

# Yearbook Teacher Recommendation Form

Please rate \_\_\_\_\_ as honestly as possible on the following characteristics. Mark 1 as poor and 5 as excellent. When finished, please return this form to my mailbox in the general office by \_\_\_\_\_.  
DO NOT RETURN THE FORM TO THE STUDENT CANDIDATE. I will be the only person to review this evaluation.

Thank you,  
Janet Haddad

Poor -----Excellent

Enthusiasm and Attitude	1	2	3	4	5
Self-motivation	1	2	3	4	5
Class Participation	1	2	3	4	5
Peer Relations	1	2	3	4	5
Attention to Detail	1	2	3	4	5
Follows Directions	1	2	3	4	5
Demonstrates Pride in Work	1	2	3	4	5
Daily Work Ethic	1	2	3	4	5
Willingness to Learn	1	2	3	4	5
Creativity/Problem Solving Skills	1	2	3	4	5

Would you choose this student to be a part of *your* staff if you were in my place?

YES

NO

Please feel free to offer any additional opinions, comments, or suggestions.

Teacher Signature: \_\_\_\_\_