

**2013-2014**

**COURSE**

**DESCRIPTIONS**

**FOR**



**WEST JEFFERSON**

**HIGH SCHOOL**

**2012-2013 West Jefferson High School Class Fees**

\*Please note these fees could change for the 2013-2014 school year.

Shakespeare	\$16.00		
English 9	\$10.00		
English 9 Honors	\$10.00		
English 10 Honors	\$12.75		
English 11 Honors	\$14.00		
English 12 (AP)	\$30.00		
American History I	\$ 9.95	Magazine	
Advanced Research History	\$10.00		
Advanced Trial Procedures	\$10.00		
AP Calculus	\$30.00		
Criminal Law	\$10.00	Reading Materials	
Integrated Science	\$5.00	Materials	
Biology	\$12.00	Lab Materials	
Anatomy/Physiology	\$16.00	Lab Materials	
Chemistry I	\$20.00	Lab Materials	
Chemistry II	\$25.00	Lab Materials	
Physics	\$10.00	Materials	
Earth and Space Sciences	\$ 5.00	Materials	
Art I and II	\$15.00	Supplies }	
Art III and IV	\$20.00	Supplies }	These are
Painting	\$20.00	Supplies }	Semester Classes
Ceramics I	\$35.00	Supplies }	
Ceramics II	\$35.00	Supplies }	
Art V	\$30.00	Supplies }	
General Student Fee	\$20.00	Student Planner & Activity Fee	

# **Language Arts Department**

## **English 9- Mrs. Goncalves**

(1 credit)

This course will emphasize the basic skills of language arts: reading, writing, speaking and listening. Students will explore literature through a wide range of genres while improving vocabulary and reading strategies. Writing instruction will primarily be focused in text-based analysis and students will receive instruction and practice in writing well-developed sentences, paragraphs, and essays. In addition, students will be introduced to MLA style format and the basics of research.

## **English 9- Honors- Mrs. Goncalves**

(1 credit)

This course is designed for students who already demonstrate advanced literacy skills. Students are expected to possess and exhibit independent thinking skills and participate in meaningful, substantial class discussions. The main focus of this course will promote intensive reading and analysis of a variety of literary genres. Students will also receive instruction and practice with analytical writing, speaking, research, and presentation skills. The primary vehicle for discussion and activities in this course will be full-class novels that will be assigned and completed outside of class.

## **English 10- Mrs. Johns**

(1 credit)

This English course is a continuation of the study of speaking, listening, writing, and reading with an emphasis on reading and essay writing. This course reviews both the process of writing and the process of responding to reading through writing. In addition to reading fiction and non-fiction works, students learn process strategies to help them think, pre-write, draft, revise, edit, and produce a final draft. Significant emphasis will also be placed on the skills necessary to be successful on the Reading and Writing Sections of the Ohio Graduation Test (OGT), which all sophomores will take in March.

## **English 10- Honors- Mrs. Johns**

(1 credit)

The course will include a brief review of grammar and challenging vocabulary units. Students will have the opportunity to write short stories, essays, poetry, and a research paper. The main focus of the course will be the intensive and extensive reading of all types of literature including: short stories, plays, novels, and poetry. There will be development of critical writing and discussion skills relating to literature. The student will be expected to have good written and verbal skills prior to enrollment. The student must complete at least one acceptable research paper to receive credit for the course with a possibility of two, one each semester. Significant emphasis will also be placed on the skills necessary to be successful on the Reading and Writing Sections of the Ohio Graduation Test (OGT), which all sophomores will take in March.

## **English 11/ English 11 Honors- Mr. Diehl**

(1 credit)

This course emphasizes composition and the study of American Literature. Composition study includes correct grammar usage, good sentence structure, focused paragraph writing and the continued refinement of the 5-paragraph essay. American Literature reading includes units on drama, the short story, poetry and the novel.

## **AP English Literature and Composition- Mr. Diehl**

(1 credit—Grade 11 and 12)

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. This course will prepare students for the AP Literature exam in May.

## **English 12/English 12 Honors- Ms. Bentley**

(1 credit)

This course is a college prep British and World literature class designed to guide a student toward college level work. Good interpretive skills needed as well as a desire to perform college theme writing. Short stories, poetry, and drama are the focus of the literature in the first semester while the second semester is project themed featuring oral interpretations, creative and practical writing as well as a personal poetry book created by the students. Class participation and attendance required.

## **AP English Language and Composition- Ms. Bentley**

(1 credit—Grade 11 and 12)

The AP Language and Composition course will provide students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Language Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level.

## **College and Career Readiness—Ms. Bentley**

(1/2 credit—Grade 11: Required)

This course is designed for all juniors to receive focused instruction in the content necessary to become a successful post-secondary student and a career or skilled professional. The main emphasis of this course will focus on, but may not be limited to, the following: ACT preparation, how to choose and apply to a college, how colleges choose students, how to complete an effective college and/or scholarship application, how to write an admission/scholarship essay, where/how to look for scholarships, FAFSA and financial aid information, issues related to transitioning from high school to college, and how to choose a major and pursue a career. The course will also emphasize improving reading, writing, and study skills. In addition, students will receive instruction on how to more effectively concentrate, manage time, listen, take notes, and study.

## **English Electives:**

Please note: The following courses may not be used as substitutes for grade level English courses. All students are required to take English 9, 10, 11, 12. Elective courses are designed to enhance not replace, the content covered in grade level courses.

### **Reading Workshop- Mrs. Johns**

(1/2 credit- Grades 9, 10)

This course is designed for the student who loves to read, but can't seem to find enough spare time to read as much as he/she would like. Reading selections will be based on young-adult literature that may include adventure, mystery, coming of age, humor, realistic fiction and/or historical fiction. The class will explore and discuss topics relevant to young adults and will work to improve reading comprehension and vocabulary skills. Daily in-class reading is required. Students will also write weekly reflections, give "book-talks" and write book reviews.

### **Mythology- Mrs. Johns**

(1/2 credit- Grades 10, 11, 12)

Students will study the stories and characters, including the gods and goddesses of Mount Olympus and many of the mythological creatures of Greek Mythology. Along with Greek myths, we will later focus on the legend of King Arthur and Avalon, folklore and urban myths, and fairytales. Students will read and discuss texts, complete in-class writing assignments, two individual class presentations, and view numerous films.

### **Film Literacy I / II- Mr. Diehl**

(1/2 credit- Grades 10, 11, 12)

This elective is a course for movie lovers. Selections will be a mix of classic and modern films focusing on elements of literature like plot development, character analysis, and other applicable literary devices as well as the technical aspects of film. (Film Literacy 1 is not required to take this class)

### **Poetry- Mr. Diehl**

(1/2 credit- Grades 10, 11, 12)

This course is a survey of poetry in its many types and forms. Interpreting skills required as well as a desire to write and share your creations. Weekly poetry readings and many poetry projects are highlights of this elective. Come join us and create!

### **Sports Literature- Mr. Diehl**

(1/2 credit- Grades 10, 11, 12)

This class is an elective that will focus on reading and writing along the curriculum using sports as subject matter. Professional, College and High School as well as Olympic sports and other issues that arise concerning athletics will be some of the topics of interest. Discussion, debate, research and writing will accompany the reading material.

### **21<sup>st</sup> Century Literacy- Ms. Bentley**

(1/2 credit- Grades 10, 11, 12)

This course is designed to provide the student with a 21<sup>st</sup> Century outlets for their writing. Students will write on a variety of topics from current events, popular culture, literary study, to their personal opinions. Students can expect to write persuasive, narrative, and opinion/editorial pieces. Course will utilize the Google Education Application as the basis for the blog creation. In addition to blogging, students will create collaborative video presentations. Course will be reading and writing intensive.

## **Documentary Film- Ms. Bentley**

(1/2 credit- Grades 10, 11, 12)

This elective course will examine documentary films and encourage students to think critically about film. Selections will range in a variety of topics. Students will work collaboratively with peers to think about social issues represented in documentaries. We will study the intended audience of films, the intended purpose of the films, and the films relationship to our personal lives. Students will take quizzes over the films shown in class and write several essays throughout the duration of the course. These essays will range from opinion pieces to analytical essays.

## **Mathematics Department**

### **Algebra I- Mrs. Doran, Dr. Haidet, Mr. Boettner**

(1 credit – Grade 9)

Algebra I focuses on developing methods for solving equations and inequalities; graphing linear, quadratic, and exponential functions; and applying these techniques to enhance problem solving skills. Students learn to represent problem situations in several ways - numerically, functionally, graphically, and verbally - and to use those differing representations to communicate mathematical information and reach conclusions based on data. The content of Algebra I forms the conceptual foundation of all higher level mathematics courses.

### **Geometry- Dr. Haidet**

(1 credit – Grades 9, 10)

Must have successfully completed Algebra I

This course introduces the fundamental concepts of plane and spatial geometry as well as deductive and inductive reasoning, including formal proof. Algebraic skills are reviewed and strengthened through application to solving problems in geometry. This course introduces students to basic trigonometry. The content of this course completes the material that is tested on the mathematics portion of the Ohio Graduation Test (OGT). (Only 8<sup>th</sup> graders who already have high school credit for Algebra I would sign up to take this course as freshmen.)

### **Algebra II- Mr. Boettner**

(1 credit – Grades 9, 10, 11)

Must have successfully completed Geometry

Algebra II begins with a brief review of topics from Algebra I and then builds on what the student has already learned. In Algebra II the student will continue to graph, solve equations, and learn about functions. The student will increasingly use the graphing calculator as a tool to help solve problems. The core course content is separated into 5 parts: Operations on Numbers and Expressions, Equations and Inequalities, Polynomial and Rational Functions, Exponential Functions, and Function Operations and Inverses. This course is designed to prepare students to succeed on the Algebra II End of Course Exam, which is required by the Ohio Department of Education.

### **Pre-Calculus- Mrs. Doran**

(1 credit – Grades 10, 11, 12)

Must have successfully completed Algebra II with a C average or better.

This course is designed to help bridge the gap between high school algebra and college calculus. Use of the graphing calculator as a tool for investigation and problem solving is emphasized. The course develops methods for solving trigonometric, exponential, logarithmic, polynomial, rational, and radical equations both algebraically and graphically. Matrix manipulation, complex numbers, linear programming, and vector algebra are introduced as well as graphing using polar coordinates. Finally, the course introduces concepts which are fundamental to calculus such as limits, continuity, asymptotic behavior, sequences, and series.

## **Probability and Statistics- Mrs. Doran**

(1 credit – Grades 11, 12)

Must have successfully completed Algebra II

Students who have passed Algebra II but still need one more math credit for graduation can choose to take this course as an alternative to taking Pre-Calculus. This course can also serve as a math elective for students taking Pre-Calculus or Calculus. This course is designed to be practical, drawing examples from day-to-day life. The content of this course is closely aligned with the requirements of the Common Core State Standards. Topics studied will include data collection, probability, permutations and combinations, statistical measures and the use of probability distributions to test hypotheses and support conclusions. Data will be summarized and displayed using technology.

## **AP Calculus (AB)- Dr. Haidet**

(1 credit – Grades 11, 12)

Must have successfully completed Pre-Calculus

This year-long course covers the same material that is covered in the first semester of a typical college calculus course. After a very brief review of pre-calculus topics, students learn the problem-solving techniques of differential calculus, the problem-solving techniques of integral calculus, the relationships between the two, their theoretical foundations, and their applications to science. Students enrolling in this course are required to own graphing calculators and are required to take the Advanced Placement exam at the end of the year, which provides students the opportunity to earn college credit (typically 5 semester hours). This course has been certified as an official “AP” course by the College Board.

## **Science Department**

### **Integrated Science- Mr. Neely**

(1 credit- Grades 9)

This course in physical science is designed to prepare students for the study of more advanced sciences and will help students to better understand the physical world around them. In addition to reinforcing basic science skills, safe lab practices and procedures, students will study introductory concepts in chemistry, physics and space science, technology’s role in science, and how science relates to life applications and careers. There is a fee for this class.

### **Biology- Mr. Harkleroad**

(1- credit- Grades 10)

This course begins with a study of ecological concepts, including relationships among organisms and the flow of energy and matter in ecosystems. It then reviews basic chemistry as it relates to living things and moves on to a detailed study of the cell and cellular processes, including reproduction at the cellular level and molecular genetics. It then studies concepts of heredity and evolution. The course ends with a survey of the animal kingdom relating the structures found in various specimens to those found in humans. There is a lab fee required for this course.

### **Chemistry I- Mr. Pickler**

(1- credit- Grades 10, 11, 12)

This is an introductory course covering the basic concepts of matter, elements, compounds, mixtures, chemical reactions, bonding, and moles. Laboratory experiments and individual research projects contribute to the acquisition of both concepts and use of the scientific method. Also explores the world around us and relevance to current events. There is a fee required for this course.

## **Chemistry II- Mr. Pickler**

(1- credit- Grades 11, 12)

This college-prep course is an extension of concepts covered in Chemistry I providing for a more in-depth look at those concepts through more intensive laboratory experiments and activities, including exploration of acid-base chemistry, solutions, and organic chemistry. The course lends itself to pursuit of projects in many areas of student interest including food, pharmaceutical, and forensic sciences, as well as other current events' topics. There is a fee for this course.

## **Anatomy and Physiology- Mr. Harkleroad**

(1- credit- Grades 11, 12)

Must have either passed Concepts in Chemistry/Chemistry I or concurrently taking Chemistry I/Concepts in Chemistry

This course is a detailed study of the physiological and anatomical aspects of the systems found in the human body. Considerable time is spent understanding the structural characteristics of various types of tissues and relating them to the functions of the organs they form. Introduction to terminology and a basic understanding of the functions of body systems are useful in preparing for a career in health care. The course involves laboratory assignments designed to explore various aspects of human physiology and dissection of mammals with correlations made to human anatomy. There is a lab fee required for this course.

## **Earth and Space Science- Mr. Neely**

(1- credit- Grades 11, 12)

In this science elective course, students will discuss basic and advanced concepts, theories and applications in Earth science (for example: Plate Tectonic Theory, Rock and Mineral composition, Oceans, Natural resources), and Astronomy (for example: Theoretical Origins, Stars and Galaxy composition, Planets, Exploration). Using concepts learned in previous courses (especially chemistry), we will focus on common processes to explain both factual and theoretical knowledge, discuss cause and effect relationships, and application of information to the real world and careers. There is a fee for this course.

## **Physics- Mr. Neely**

(1- credit- Grades 11, 12) Must have passed Chemistry I and Algebra II or concurrently taking them.

During this course, students will discuss, practice and experiment with both basic and advanced concepts in physics. The course begins with an in-depth study of the physics of mechanics (motion, forces of motion, energy and work etc.), continues on with the study of electricity and magnetism (electrostatics, circuits, etc.), and the year concludes with a study of the concepts of wave motion and wave interactions (radiation, light, sound, etc.) Physics as a science deals with applying mathematical concepts to scientific situations, and this is done throughout the course. There is a fee required for supplies.

## **Social Studies Department**

### **American History I- Mr. Hammer**

(1- credit- Grades 9)

The ninth grade will utilize the time period 1877 through the causes of the Great Depression to provide the context for the major objectives of the social studies program. Events in American History will be studied within the realm of world events. This time period is the immediate predecessor to the modern era and gives students the opportunity to investigate the backgrounds for today's issues.

## **American History II- Mr. Ruane, Mr. Adams**

(1- credit- Grades 10)

American History II is the study of the time period from the New Deal through the present. It is the study of American heritage, people, societies, world interactions, decision-making and resources, democratic process and responsibilities. This year students have the opportunity to extend and clarify perspectives gained in previous years as they examine the issues of the 20<sup>th</sup> century and speculate on the prospects for the 21<sup>st</sup> century.

## **American Government- Mrs. Siddiqi**

(1- credit- Grades 12)

Themes of emphasis for this course are: the growth of Democracy, Federalism, Separation of Powers, checks and balances, Civil Liberties, Civil Rights, Civic Participation and Responsibility, Constitutional Interpretations, Political Processes, Public Policy, free enterprise, Cultural Pluralism, comparative government and global perspectives. This course helps the student learn the functions and organization of our government, their responsibilities in our democratic system, and how they can participate to protect it.

## **Current Events I and II- Mr. Ruane**

(1/2- credit- Grades 11, 12)

Current Events is an elective, semester course designed to give students the opportunity to study current issues in the world today. Emphasis is on events as they affect international, national, state and local affairs. Course content is determined by what is happening in the world at that time. The course will help develop a better understanding of the world and our global environment. Current Events can only be taken twice for a total of one credit.

## **World Cultures I and II- Mr. Ruane**

(1/2- credit- Grades 9, 10)

This is an elective course designed to enhance the college bound students' knowledge of the world around them from a historical perspective. The course will focus on the historical and cultural aspects of the ancient and modern world. Each quarter will emphasize a different part of the world demonstrating the influence of earlier eras on succeeding times, and the sweeping forces of historical change.

## **Advanced Trial Procedures- Mrs. Siddiqi**

(1/2- credit- Grades 11-12)

This course will prepare students to participate in the statewide mock trial competition conducted annually by the Ohio Center for Law Related Education. Students will explore various topics relating to the functions of the court system of Ohio. These topics will include the Ohio court system structure, jurisdiction, and the difference between criminal and civil law. In preparation for the competition, the students will use critical thinking skills to analyze physical evidence and witness affidavits. They will work together as a class to construct sound legal arguments supporting and attacking both sides of the given case. The students will write opening and closing statements, as well direct and cross examination questions. Students will be selected to participate in the competition as either witnesses or attorneys. Through the preparation and trials students will become familiar with trial procedure, rules of evidence and courtroom decorum. Students who enroll in the course should have an interest in the criminal justice system and a desire to use public speaking skills. **Students must also commit to meeting after school at least once a week from the months of October through January and as needed.** Prerequisites: Open to juniors and seniors who have successfully completed Criminal Law; teacher permission. Course is limited to 16 students.

## **Criminal Law- Mrs. Siddiqi**

(1/2- credit- Grades 11-12)

The purpose of this class is to take a look at the American justice system and the issues that surround it. A major theme of the course is the concepts of justice and fairness as they apply to our court system. Topics covered include the definition and punishment of various crimes, the steps in a criminal case and important topics in the legal system such as plea bargaining and rights of the accused. Information gained from the class will be demonstrated in a mock trial held at the end of the semester. Students interested in legal and law enforcement careers should consider this class as well as anyone interested in lively debates and discussions.

## **Advanced Research History- Mrs. Siddiqi**

(1/2- credit- Grades 11, 12)

The purpose of this class is to allow students with a strong interest in history the opportunity to take an in-depth look at a historical era of their choosing. Students will gain an understanding of the use of primary sources and the craft of research history. The structure and timeline for the class will be based on the Ohio History Day competition sponsored by the Ohio Historical Society. The goal of the competition is to “promote the study of history by engaging students and teachers in the excitement of historical inquiry and creative presentation.” Students are given the task of interpreting a yearly theme and encouraged to do so in their own creative and individual way. It is a very open-ended program that allows for the students to research an area that interests them.

The first nine weeks of the course will focus on completing an Ohio history Day project. The second nine weeks will include completing a local history project. Must have a 3.3 GPA or prior teacher approval.

## **World Cultures I and II- Mr. Ruane**

(1/2- credit- Grades 9, 10)

This is an elective course designed to enhance the college bound students’ knowledge of the world around them from a historical perspective. The course will focus on the historical and cultural aspects of the ancient and modern world. Each quarter will emphasize a different part of the world demonstrating the influence of earlier eras on succeeding times, and the sweeping forces of historical change.

## **Global Language Department**

### **Español Uno**

(1- credit- Grades 9, 10, 11, 12)

**Español Uno** reviews the 9-week block classes from the 6<sup>th</sup> and 7<sup>th</sup> grades. Students will continue to develop fundamental skills of listening, speaking, reading and writing. Activities are presented from sources including the *¡Exprésate!* text book, grammar websites, cultural reading materials, cultural videos, and listening & responding exercises. Daily instruction in **Español Uno** addresses multiple learning styles and students are given access to the use of an assortment of study/memory techniques.

### **Español Dos**

(1- credit- Grades 10, 11, 12)

This course is a continuation of lessons featured in **Español Uno**. The Spanish textbook series *¡Exprésate!* is used during the course of the academic year. The lesson designs featured in this textbook series include speaking activities, listening activities, writing activities, and cultural activities featuring films and the culinary arts from the Spanish-speaking world. Classroom and homework activities are featured from video-tapes, internet websites, worksheets and lessons from compact discs focusing on activities associated with Spanish grammar and culture. By the end of the academic year, if all assignments are completed and classroom objectives achieved, each student *should have* an understanding of communicating verbally using basic Spanish grammar techniques as well as have the ability to read simple Spanish such as a newspaper or magazine article.

## **Español Tres**

(1- credit- Grades 11, 12)

Español Tres continues to build upon the foundation of grammar, vocabulary, and cultural lessons associated with the Spanish speaking world. The textbook series is a continuation from the Spanish series *¡Exprésate!* featured in Español Dos from the previous year. Students continue to learn to express themselves in the past tenses and command forms verbally, as well as continuing to expand their individual abilities in the reading and writing of Spanish.

## **Español Quatro**

(1- credit- Grades 12)

Spanish Four is for those students wishing to increase their knowledge of the Spanish language and culture. Students of Spanish four will utilize a variety of books, magazines, and other learning materials to enhance their learning and knowledge of the Spanish language. There is no fee for this class since students use many learning materials acquired from previous years of study.

However, the careless discarding of such materials from previous years of Spanish class may result in an unnecessary financial charge. In reality, students should find Español IV easier and perhaps less anxious for them than previous years because the class tends to be smaller, more informal and congenial than one finds in a more populated classroom atmosphere. Students wishing to take Español IV should have at least achieved a “C” average in all classes to ensure success at the advanced Spanish level.

## **Technology and Business**

### **Computers I- Mr. Schaefer**

(1/2- credit- Grades 9, 10, 11, 12)

This course will focus on the use of basic computer software. It involves using various applications such as word processing, spreadsheets, databases, and presentation software. Students will also have an opportunity to conduct research on the Internet, explore new technological innovations, examine technology-related careers and speculate about future computer applications.

### **Computers II- Mr. Schaefer**

(1/2- credit- Grades 9, 10, 11, 12)

This course intended to be a second course on Office 2010 applications. This course would go beyond the fundamentals and offer an in-depth presentation in Microsoft Word 2010, Microsoft PowerPoint 2010, Microsoft Excel 2010, Microsoft Access 2010 and Microsoft Outlook 2010. The course would expose students to practical examples of the computer as a useful tool. Acquaint students with the proper procedures to create and enhance documents, presentations, worksheets, and databases suitable for coursework, professional purposes, and personal use. The course would develop an exercise oriented approach that allows learning by doing.

### **Personal Finance- Mr. Schaefer**

(1/2 credit) grade 11 required

Understanding and managing personal finances are keys to one’s future financial success. This one-semester course is based on **The Ohio Core – Personal Finance Requirements** and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

## **Entrepreneurship- Mr. Schaefer**

**(1/2 credit grades 11, 12)**

This course introduces students to the entrepreneurial process from idea generation, viability analysis, pre-launch planning, start-up considerations, and management tips for a new enterprise. The course is designed for students with little or no business background that seek information about the process of starting their own business. Students will conduct a SWOT analysis of a small business and present that profile to the class. Students will hear from and interact with practicing entrepreneurs who have agreed to visit classes and share their insights. Students prepare a business plan brief for a business enterprise of their choice. This course is a must have for any student interested in starting their own business.

## **Desktop Publishing (Yearbook) Mr. Schaefer - This cannot be counted as your technology requirement.**

**(1 credit Grades 10, 11, 12)**

This course is for the publication of the high school yearbook. This will be scheduled as a regular class for those who are admitted to the class by the instructor. Students are encouraged to join as sophomores or juniors and work on the yearbook for 2 years or more. Students will take photos, develop layouts, work with the computer, intervene with people, meet deadlines, sell advertisements and design a yearbook during the school year. Cannot be used as a technology requirement, it is an elective.

## **Art Education**

### **Art History I- Online Course- Mrs. Gravlin**

**(1/2 credit- Grades 9-12)**

Students are introduced to ancient artworks, beginning with Egyptian and proceeding through Gothic art in this online course. Throughout this course, sculptures and paintings from these historic eras are discussed. This course will help you learn to identify characteristic of specific time periods while viewing art and artifacts online. This course is an introduction to art history, there is no fee and has no prerequisites. You must have a computer and internet access to take this course (This does not include school access).

### **Art I- Mrs. Gravlin**

**(1/2 credit- Grades 9, 10, 11, 12)**

This is an introductory course that everyone in the Art program must take. This studio course is the foundation for art study. It includes the study of the elements of art, master artists, techniques, style, and art history. Art production is woven in and around these studies. Emphasis is placed on the development of art skills and knowledge of the elements and principles of art. Self-expression and art exploration are encouraged. Units of study may include, but are not limited to, drawing, painting, and art history. This course is designed for students with little or no art experience as an introduction to drawing, painting, and design.

### **Art II- Mrs. Gravlin**

**(1/2 credit- Grades 9, 10, 11, 12)**

Builds upon the Art I foundation of artists and art elements. This course uses master artists and their works in the study of techniques, media, and approaches to art. Developing techniques of their own and opinions of their own is one of the goals for students, as well as the production of art. Self-expression and art exploration are encouraged. Units of study may include, but are not limited to, drawing, painting, and art history.

### **Art III- Mrs. Gravlin**

(1/2 credit- Grades 10, 11, 12)

This elective class is designed for advanced art students that have a sincere desire to further the study of art. The pre-requisite is above average completion of Art 1 and 2 as well as an advance level of artistic talent and experience. Students are required to complete sketches outside of class throughout the semester and keep a portfolio of all completed pieces. Overall, the class is based on a studio environment where the student controls the majority of the length of working time per project, so students must be independent, self-motivated, and consistent producers of high level projects to be successful in this class.

### **Advanced Art IV- Mrs. Gravlin**

(1/2 credit- Grades 10, 11, 12)

This elective class is designed for advanced art students that have a sincere desire to further the study of art beyond the high school beginning level. The pre-requisite is above average completion of Art 1, 2 and 3, as well as an advance level of artistic talent and experience. The class consists of the study of the elements and principles of art, with several hands-on projects of various media, reinforced with related vocabulary and personal responses. Students are also required to complete sketches and other projects outside of class throughout the semester and keep a portfolio of all completed pieces. Overall, the class is based on a studio environment where the student controls the majority of the length of working time per project, so students must be independent, self-motivated, and consistent producers of high level projects to be successful in this class.

### **Painting- Mrs. Gravlin**

(1/2 credit- Grades 10, 11, 12)

Exploration of interest in watercolor, acrylic, tempera, oil techniques, and multi-media additions will be discussed. A fee is required for this class. Admittance into class will be based on teacher approval and seniority in terms of art level completed. Preference will be given to students who completed Art 4 first, and then Art 3 on down to Art 2.

### **Ceramics I- Mrs. Gravlin**

(1/2 credit- Grades 10, 11, 12)

Emphasis on the exploration of hand building approaches, glaze techniques, and kiln understanding. A fee is required for this class.

### **Ceramics II- Mrs. Gravlin**

(1/2 credit-Grades 10, 11, 12)

Emphasis on the discovery of basic pottery wheel (throwing techniques). Advance study of glaze and kiln use. Fee required. Pre-requisite is Ceramics I.

### **Digital Photography- Online Course- Mrs. Gravlin**

(1/2 credit- Grades 9, 10, 11, 12)

Digital Photography is a completely online course in which students will learn the basics of photography. This course requires students to use their own digital camera and cord to transfer photos to the computer. (Your own digital SLR camera is suggested to have but basic point and shoots will be available to borrow from the library) Students will learn the basics of photo composition and digital darkroom editing. Students will be required to shoot photos, edit with an online program of their choice and post them to an online blog for critique. Students will also be given a variety of "hands-on" assignments and will be able to take "photo field trips" around the school and their personal life outside of school to accomplish their tasks. Due to the nature of this online class students will only check in every other week for questions and critiques of their work. No class fee, but your own materials are needed, Digital SLR camera, computer internet access, online editing program of choice.

# **Performing Arts Department**

## **Band- Mr. Broecker**

(1- credit- Grades 9, 10, 11, 12)

Instrumental music consists of the marching, pep and concert bands. The marching band plays at all football games and numerous parades throughout the year. Concert band starts in November with three major concerts at school, district competition and graduation, etc.. Other than learning one or more instruments, the students gain extensive physical coordination training and mental alertness as members of the marching band. Quick thinking, finger dexterity, cooperation, companionship, appreciation of all types of music, meeting students from other schools are a few of the advantages of being a member of the concert band. The pep band is a group and plays for all varsity boys home basketball games. This course is offered the last period of the day. All West Jefferson High School students who wish to earn an academic credit for band **must attend the actual class.** Course requires that you participate in Marching Band, Concert Band and the Pep Band.

## **Jazz Band- Mr. Broecker**

(1- credit- Grades 9, 10, 11, 12)

The jazz ensemble consists of saxophones, trombones, trumpets, guitars, pianists, and percussionists, and performs in at least three school concerts, as well as a few other outside performances. The class also focuses on the history and theory behind jazz music and its importance in our society. Participation and performance evaluations are used to assess the students.

Saxophone, trombone, trumpet, and percussion players must be in concert band in order to participate. Guitarists and pianists must request permission from the director prior to registering for this course.

## **Music Appreciation- Mr. Broecker**

(1/2- credit- Grades 10, 11, 12)

Music Appreciation is a general course that provides experience in listening to music more perceptively. Listening skills will be developed through the study of the basic elements of music and various styles and periods, including American music, jazz, and popular music. No prior musical experience is necessary.

## **Music Theory- Mr. Broecker**

(1/2- credit- Grades 10, 11, 12)

This class will be an in-depth study of the skills and knowledge used to write music. Skills will include understanding notation, rhythm, scales, key signatures and tonal harmony. Ear training and listening projects will also be part of the class structure. Music studied will be from the earliest printed notation to the current computer programs like Sibelius and Finale. Any student wishing to major in music is strongly urged to take this class.

There is no pre-requisite for this class.

## **Men's/Women's Concert Choir**

(1- credit- Grades 9, 10, 11, 12- up to 60 members)

Students in concert choir will be the main representation of West Jefferson High School's Choral Department. Students will focus on the fundamentals of singing, sight-reading, and music theory. This choir will perform many types and styles of choral music. All students in this choir are expected to work diligently to develop their musicianship and to demonstrate the discipline and conduct necessary for a successful choir program. There will be approximately 3 concerts throughout the year as well as OMEA Contest in the spring.

## **Show Choir**

### **Must audition for this Choir**

(1- credit- Grades 9, 10, 11, 12- up to 30 members)

This select mixed choir is open to all students through audition only. WJHS Show Choir will meet every day during class, as well as one after school rehearsal each week. The choir performs music of different contemporary styles, such as jazz, pop, rock & roll, R & B, etc. Elements of WJHS Show Choir include song, costume, and dance. WJHS Show Choir performs many times throughout the year at concerts, contests, competitions, and community events, all of which are required. A costume / competition fee is required of all participating students.

## **Health and Physical Education Department**

### **Health- Mr. Williams**

(½ credit- Grades 9, 10, 11, 12)

The goal of Health Education is to help each student know the implications of and the benefits from acquiring knowledge, attitudes and behaviors that promote a healthy life style. Emphasis will be placed on units of study in nutrition , alcohol, tobacco and other drugs, growth and development, injury and accident prevention, diseases/disorders prevention and control, mental and social health issues, and exercise and fitness. Students will be graded on class work / class participation (25 points), projects (100 points), and chapter tests. (100 points). If there are any questions or concerns, my school email address is the best way to communicating with me.

### **Coed Physical Education 9 and 10- Mr. Williams**

(½ credit- Grades 9, 10, 11, 12)

Major activities are: Aerobics, Basketball, Physical Fitness, Soccer, Softball, Speedball, Football, Track and Field, Tumbling, Volleyball, Golf, Tennis, Baseball, Weight lifting and other lifetime activities. Although skills are taught and evaluated, the primary emphasis is on participation.

## Dual Enrollment Options

Urbana University's Dual Enrollment Program provides opportunities for high school student to earn college credit at their respective high schools during the school day. Students will enroll in courses offered by Urbana University and taught by qualified Masters Teachers within the students' own school system using university syllabi. After successful completion of the course, each student will earn college semester hours and will have an Urbana University transcript.

*What do I need in order to apply?*

Students will need to meet certain academic criteria to be involved in the program. Students will need to achieve sophomore status at their high school, at least a 3.0 GPA and recommended by the school to be eligible. Students meeting the criteria will need to apply for acceptance into the program by filling out student application and registration form.

*Why dual enrollment?*

Dual enrollment provides students with an alternative to traditional AP and PSEO courses when trying to secure college credits during their high school years. The program offers students their initial collegiate experience at their own high school, eliminating the need to drive to a college campus. Courses also offer credit hours at a greatly reduced fee, allowing students to understand the costs of higher education, without placing a large financial strain on families. Because of the association of cost with the program, students will receive credit based on their work through the course not just a placement test score, which is usually the case in traditional AP programs. The cost of dual enrollment coursework is \$75.00 per credit hour. There are no additional costs associated with the program.

*Am I an Urbana University Student after I have been accepted into the Dual Enrollment Program?*

After being accepted into the dual enrollment program you are an official Urbana University student with all the rights and privileges of students attending the main campus. At the end of your coursework in the dual enrollment program you will have an Urbana University transcript.

## Courses Being Offered as Dual Enrollment:

**College Preparatory Composition I (Urbana Dual Enrollment: Basics of Composition ENG 102): (one semester, WJHS half elective credit; 3 Urbana semester hours—Grades 10, 11, 12)**

College Preparatory Composition I is a dual enrollment course through Urbana University which reflects their ENG 102 Basics of Composition. It is described in their student handbook as "practice in expository writing with emphasis on techniques of shorter, formal compositions." By the end of this course, students should be knowledgeable about a wide variety of modes of composition and possess the skills necessary to write successfully in college. We will analyze the works of professional writers to learn from their style and techniques, as well as write constantly in order for students to develop their own voice. Students must meet Urbana dual enrollment admission requirements and pay fees (currently \$75 per semester hour) to Urbana.

**College Preparatory Composition II (Urbana Dual Enrollment: Intermediate Composition ENG 106): (one semester, WJHS half elective credit; 3 Urbana semester hours—Grades 10, 11, 12)**

College Preparatory Composition II is a dual enrollment course through Urbana University which reflects their ENG 106 Intermediate Composition. Students must have already completed College Preparatory Composition I/Urbana ENG 106. This course will emphasize argument and research essays. We will analyze the works of professional writers to learn from their style and techniques, as well as write constantly in order for students to develop their own voice. Students must meet Urbana dual enrollment admission requirements and pay fees (currently \$75 per semester hour) to Urbana.

### **American Government Dual Enrollment:**

This course is taught in cooperation with Urbana University and allows students the opportunity to receive 3 college credit hours. Students will remain in a regular American Government class, but their course work will be supplemented with additional assignments that will help provide a more rigorous curriculum that is comparable to a college level class. The class will provide an overview of the structure of the American Constitutional and governmental system. Topics include the origins of the Republic; roles of the President, Congress and Supreme Court; civil liberties and civil rights; public opinion, interest groups and the political system. Students interested in this course must first be accepted into the program by submitting an application to Urbana University and must maintain a high level of performance throughout the year.