

Warsaw Community High School & Warsaw Area Career Center



COURSE OF STUDY GUIDE 2016-2017 School Year



Our mission is to inspire and equip all students to continuously acquire and apply knowledge and skills while pursuing their dreams and enriching the lives of others.

GENERAL INFORMATION

To Parents and Students:

High School is an exciting time to explore career options and discover your aptitudes and passions. Each student has chosen a career pathway and course selections will reflect your student's choice. This guide is designed to assist you in making the best possible decisions to get you where you want to be on your career path as you complete high school. **With the number of dual credit (meaning your student earns college credit and high school credit), Advanced Placement (AP) and certification programs available at Warsaw Community High School and Warsaw Area Career Center your student can leave prepared to be successful in college or go right in to the work force at a higher level than others competing for the same positions.** Many students have at least a semester's worth of college credits when they leave high school.

Parents have a responsibility to each student to be very certain all state and local requirements are met for graduation. Specific requirements are explained on the following pages.

PROCESS

- Guidance Counselors present the course of study options to students at the beginning of second semester.
- Parents and students review choices and can enter courses online during January.
- Parents and students are urged to attend the WCHS/WACC Program Showcase in January 2016 to explore course options.
- Students select courses.
- Students and Guidance Counselors meet individually January-March to review career paths, discuss graduation requirements and review choices.
- We encourage students and parents to choose courses wisely. It is very difficult to change a course at the beginning of the year in August. A student's schedule may need to be changed by the school if the student fails to meet a prerequisite or graduation requirement. The school reserves the right to cancel any class due to personnel or lack of enrollment and students will be given the opportunity to select an alternative. Students are responsible to make up any classes they committed to completing in summer school and then did not follow through with completing.

DUAL CREDIT AND AP OFFERINGS

Warsaw Community High School and Warsaw Area Career Center offer a number of dual credit and Advanced Placement (AP) courses. Choosing the right classes and making sure you are aware of the student and parent responsibility for tuition, books and test fees can be confusing. Please read course descriptions carefully. All students taking an AP course will be required to take the AP exam in May. For the 2015-16 year the cost per exam is \$92. Each year the state legislature votes in March as to whether they will cover any AP fees. Some math, science and language arts courses have been covered in the past but **parents should be prepared to pay for those exams** if the legislature decides not to fund the cost. All other AP classes are the student's responsibility.

The high school and the career center partner with several institutions of higher learning to offer dual credit. If there will be a charge to the student it should be included in the course description. Students enroll in the college or university that is awarding the credit and your financial dealings are with that school, not the high school. Some schools do offer assistance for free and reduced textbook students and some do not so it is important to do your research carefully. **You will be billed directly by the institution offering the dual credit and must work out your payment plan with them.** There are several courses in the career center that offer dual credit for free. Please note that some courses will be accepted by colleges or universities as replacement courses and some will be accepted as elective credits. **It is the student and parent responsibility to contact the college or university you wish to attend and ask how credits will transfer.** The high school and the career center cannot make any guarantees.

If a student signs up for a dual credit class and does not follow through and pay for the tuition, the student will need to be moved out of that class and cannot be guaranteed all their other courses will remain the same.

It is important for students and parents to think carefully about the time commitment required for a dual credit or AP course. Five of these courses would be like taking 15-20 credit hours in a college semester and then your student still has two other classes and after school or job responsibilities. **If the high school pays for a teacher to teach the class, you may not have the option of dropping it once school starts so think carefully about how much your student can handle.**

ADVANCED INDEPENDENT STUDY

Advanced Independent Study opportunities at WCHS are meant for students who have taken all of the course offerings in a specific subject area and have shown a special aptitude, skill and/or talent in this area.

Guidelines for Advanced Independent Study consideration:

- The student should have earned above average grades in the area of specialization.
- Applications for Advanced Independent Study are available in the counseling office and must be turned in no later than **February 26, 2016.**

GRADING POLICY

Warsaw Community High School calculates grades on a 12 point scale. Grades are awarded points in the following manner:

| | | | | | |
|----|---|----|----|---|---|
| A+ | = | 12 | C+ | = | 6 |
| A | = | 11 | C | = | 5 |
| A- | = | 10 | C- | = | 4 |
| B+ | = | 9 | D+ | = | 3 |
| B | = | 8 | D | = | 2 |
| B- | = | 7 | D- | = | 1 |
| | | | F | = | 0 |

This scale is under review and may change for the 2016-17 school year.

HONORS COURSES/WEIGHTED GRADES PROCEDURE

At the time of release of this guide for each HONORS course taken three “bonus” points are added to the student’s credit points. For example, if a student earned a B+ in a class that would normally provide the student with 9 credit points. If that course were an HONORS course there would be 12 credit points assigned instead of 9. HONORS points are not awarded for a grade of C– or lower. ***This is under review and may be changed for the 2016-17 school year.*** We strongly urge students to take courses based on career path choice and personal interest rather than trying to improve GPA with an honors class for which there is no correlation to the student’s future plans.

COURSE RE-TAKES

Students may make a request to re-take courses to earn credit or improve their grade by contacting their counselor. If a class is full, the opportunity may not be available to the student. The re-take grade will count toward the student’s grade point average. The first attempt will remain on the student’s transcript, but will not count toward GPA. In a course which is re-taken where the student passes the class on the first attempt, but fails the course on the second attempt, the student will receive credit toward graduation from the first attempt and the grade from the second attempt will be calculated into his/her grade point average.

NCAA CLEARINGHOUSE

Any student who plans to participate in Division 1 or 2 sports at the college level must register with the NCAA Clearinghouse. It is recommended that this be at the beginning of the student’s sophomore year. Students must then request a transcript of grades be sent to the clearinghouse at the end of the junior year. Specific requirements are available online at <http://www.ncaaclearinghouse.net>.

ELIGIBILITY FOR HIGH SCHOOL SPORTS

A student must be enrolled in and earn five credits in order to be eligible for sports. If a student is taking college courses as part of those five, the courses must be listed on the student schedule and the student must ask the professor to supply a midterm grade.

END OF COURSE ASSESSMENT (ECA) and ISTEP

Students graduating in 2017 and 2018 must pass the “End of Course Assessment” (ECA) in English 10 and Algebra in order to graduate. All students will take the English 10 ECA at the end of the second semester of their sophomore year. The Algebra I ECA will be taken at the end of the second semester when the student takes Algebra. The State of Indiana establishes any waiver provisions and current provisions are followed.

Beginning with the class of 2019 the state is returning to a comprehensive ISTEP exam given in the sophomore year. The student must pass all parts of the exam to graduate or receive a waiver. The waiver process is yet to be announced.

EARLY GRADUATION (application required by February 26th)

The intent of an early graduation would be to allow a student to exit Warsaw Community High School to pursue college, technical school or the military early. Early graduation may occur in six or seven semesters. A student must apply for early graduation by completing an application which is available in the Counseling office. **This form must be submitted to the student’s counselor by February 26, 2016.** The building principal will review these applications along with the counselor and grade level principal. The student will be informed of the decision as to whether early graduation is granted. Graduating in six semesters will require summer school and/or correspondence classes depending on the student’s diploma type. By state law, a student cannot request early graduation unless a Core 40 or higher diploma is earned. All general diploma students must complete the entire four years of high school. It is wise to weigh carefully whether graduating early will actually benefit the student. A student can complete a year’s worth of college classes at a greatly reduced cost by remaining in high school and pursuing dual credit and AP classes.

Effective beginning with students who enter high school in 2012-13 school year or later.

CORE40 with Academic Honors (minimum 47 credits)

INDIANA CORE40

Course and Credit Requirements

| | |
|---------------------------------------|---|
| English/ Language Arts | 8 credits Including a balance of literature, composition and speech. |
| Mathematics | 6 credits (in grades 9-12) 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II <i>Or complete Integrated Math I, II, and III for 6 credits.</i> <i>Students must take a math or quantitative reasoning course each year in high school</i> |
| Science | 6 credits 2 credits: Biology I 2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics 2 credits: any Core 40 science course |
| Social Studies | 6 credits 2 credits: U.S. History 1 credit: U.S. Government 1 credit: Economics 2 credits: World History/Civilization or Geography/History of the World |
| Directed Electives | 5 credits World Languages Fine Arts Career and Technical Education |
| Physical Education | 2 credits |
| Health and Wellness | 1 credit |
| Electives* | 6 credits (College and Career Pathway courses recommended) |

Schools may have additional local graduation requirements that apply to all students

* Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

For the **Core 40 with Academic Honors** diploma, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world language credits (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of a “C” or better in courses that will count toward the diploma.
- Have a grade point average of a “B” or better.
- Complete one of the following:
 - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - B. Earn 6 verifiable transcribed college credits in dual credit courses from priority course list
 - C. Earn two of the following:
 1. A minimum of 3 verifiable transcribed college credits from the priority course list,
 2. 2 credits in AP courses and corresponding AP exams,
 3. 2 credits in IB standard level courses and corresponding IB exams.
 - D. Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 on each
 - E. Earn an ACT composite score of 26 or higher and complete written section
 - F. Earn 4 credits in IB courses and take corresponding IB exams.

CORE40 with Technical Honors (minimum 47 credits)

For the **Core 40 with Technical Honors** diploma, students must:

- Complete all requirements for Core 40.
 - Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
 1. Pathway designated industry-based certification or credential, or
 2. Pathway dual credits from the lists of priority courses resulting in 6 transcribed college credits
 - Earn a grade of “C” or better in courses that will count toward the diploma.
 - Have a grade point average of a “B” or better.
- Complete one of the following,

- A. Any one of the options (A - F) of the Core 40 with Academic Honors
- B. Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information-Level 5.
- C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90, Math 75.
- D. Earn the following minimum score(s) on Compass; Algebra 66, Writing 70, Reading 80.

ENGLISH LANGUAGE ARTS

The English department is committed to providing all students opportunities to become competent readers, thinkers, researchers, speakers, listeners and problem solvers. Students are required to take four years of English in order to meet graduation requirements. In addition they may take English Electives in order to increase their communication skills. There are several ways for students to develop their communication skills.

Choose one required English class each year.

Electives may be taken throughout your four years.

English 9
English 9 College Prep
Honors English 9

Journalism
Student Publications -
Newspaper/Yearbook

Film Literature

English 10
English 10 College Prep
Honors English 10

Biblical Literature
Creative Writing/
Advanced Creative
Writing

Public Speaking-
Dual Credit

English 11
English 11 CP Integrated
English 11 College Prep
Honors English 11 Advanced Placement

English 12
English 12 College Prep
Honors English 12 Advanced Placement
Honors English Dual Credit

The English curriculum offers students many different ways to earn graduation credit, a Core 40 Diploma, a Core 40 Diploma with Academic Honors and/or a Core 40 Diploma with Technical Honors and earn college credits as well. Students need to enroll in a required English class each term of high school or earn 8 credits from required courses. Students working towards a Core 40 with Academic and/or Technical Honors do not need to take Honors English classes but will need to be in the College Prep classes. All students in English classes are expected to do original work and those who plagiarize will be consequence in accordance with the WCHS Academic Dishonesty Policy as outlined in the Student Handbook.

ENGLISH LANGUAGE ARTS

ENGLISH 9

Grade Level: 9
Prerequisite: Teacher referral, reading below grade level, and below proficiency on standardized test scores
Course Length: 2 semesters
Credits Earned: 2

This class provides direct instruction for students who read and write substantially below grade level. The methods utilized in class are research-based and include a variety of reading and writing strategies. Achieve 3000 will be utilized twice a week to enhance reading comprehension and increase Lexile levels. Students will participate in oral reading, guided reading, and sustained silent reading. They will also focus on word structure and vocabulary in the reading context. In addition, students will keep notebooks and journals to record written work. Once students have improved to near grade level, they will be eligible move into the English 9 CP class.

ENGLISH 9 CP

Grade Level: 9
Prerequisite: Passing grade in English 8, passing or within 10% of passing on 8th grade ISTEP, "Average" range on 8th grade MAP (41-60%)
Course Length: 2 semesters
Credits Earned: 2

This class combines literature study, composition, and oral communication. Students read a wide variety of literary genre. Written work will focus on paragraph organization with emphasis on supporting details. A research paper during semester two will employ a variety of writing strategies. Students will use correct grammar, spelling, and punctuation and utilize technology and the writing process as they complete these writing tasks. They will prepare oral reports and projects including a piece for the national Poetry Out Loud contest.

HONORS ENGLISH 9

Grade Level: 9
Prerequisite: Passing Honors English 8 with a B or better average or a written teacher recommendation and completed student application for those seeking acceptance into Honors 9 after earning an A or better in English 8. MAP Score of High or High Average and a Lexile Level of 1000.
Course Length: 2 semesters
Credits Earned: 2

Students begin reading a wide selection of literature with summer reading assignments. Encompassing the same description as English 9CP, this class provides greater depth. There is an emphasis on developing academic writing proficiency and increasing reading comprehension in both literary and informational texts. **Summer reading and related activities required.*

**ALL SUMMER READING is a percentage of the first quarter grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the student's grade, but will not be a consideration for a schedule change request.*

ENGLISH 10

Grade Level: 10
Prerequisite: Teacher referral, reading below grade level, and low standardized test scores
Course Length: 2 semesters
Credits Earned: 2

This class provides direct instruction for students who read and write substantially below grade level. The methods utilized in class are research based and include a variety of reading and writing strategies. Achieve 3000 will be utilized twice a week to enhance reading comprehension and increase Lexile levels. Students will participate in oral reading, guided reading, and sustained silent reading. They will also focus on sentence structure and vocabulary in context. In addition, students will keep notebooks or journals to record written work. Pre- and post-testing will be used to monitor progress. A short speech or oral presentation is required. Once students have improved to near grade level, they will be eligible to move into the English 10 CP class.

ENGLISH 10 CP

Grade Level: 10
Prerequisite: Passing grade in English 9 CP, Passing or within 10% of passing on 8th grade ISTEP, "Average" range on 9th grade Map (41-60%)
Course Length: 2 semesters
Credits Earned: 2

Students read and respond to a variety of historical and culturally significant works of literature. They will analyze and compare works in terms of themes, purpose, and authors' styles. They will study vocabulary in context to facilitate reading comprehension. They will complete a variety of composition assignments with a focus on citing evidence from text to support analysis of literature. Emphasis will be on developing persuasive essays. Students will create oral presentations and use technology in all aspects of their study.

HONORS ENGLISH 10

Grade Level: 10
Prerequisite: Passing Honors English 9 with a B or better average or a written teacher recommendation and completed student application for those seeking acceptance into Honors 10 after earning an A or better in English 9 CP. MAP Score of High or High Average and a Lexile Level of 1000.
Course Length: 2 semesters
Credits Earned: 2

English 10 Honors encompasses all aspects of English 10CP but to a greater depth. In this course, students will learn to construct more advanced sentences, more unified and coherent paragraphs, and more organized essays. Students will also learn the importance of in text citations and how to incorporate borrowed material in an informative research project as well as an argumentative research paper. Additionally, students will read various genres of literature and discuss and write about various literary and social aspects of the reading. **Summer reading and related activities required for this course.*

ALL SUMMER READING is a percentage of the first quarter grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the students' grade, but will not be a consideration for a schedule change request.

ENGLISH 11

Grade Level: 11
Prerequisite: Teacher referral and below
proficiency standardized test scores
Course Length: 2 semesters
Credits Earned: 2

In this course, students undertake a study of American literature. This class provides direct instruction for students who read and write substantially below grade level. The methods utilized in class are research-based and include a variety of reading and writing strategies. Students will participate in oral reading, guided reading, and sustained silent reading. Achieve 3000 will be utilized to enhance reading comprehension and increase Lexile levels. Pre- and post-testing will be used to monitor progress. Students will explore the literature of America. Creative reading responses, technical writing assignments and discussions will stem from the reading. Students practice citing evidence from texts to support their claim(s). Once students have passed the English ECA, they will move into the English 11 CP class.

ENGLISH 11CP INTEGRATED

Grade Level: 11
Prerequisite: Teacher referral
Course Length: 2 semesters
Credits Earned: 2 English / 2 Social Studies

This course is jointly offered with U.S. History Integrated, and is a two-period class. The course will be co-taught by an English and a Social Studies teacher so that students will earn their English 11CP and U.S. history credits in order to meet graduation requirements. In the course, students will engage in a rapid review of the Revolutionary War and 19th century American history while undertaking a study of linked American literature. The class will focus, in depth, on the early 20th century. Students will be able to discuss social and economic paradigms. They will complete a research paper linked to the end of the 20th century. Students wanting to improve their skills in reading and develop strong historical connections to literature will be invited to join this course.

ENGLISH 11 CP

AMERICAN LITERATURE

Grade Level: 11
Prerequisite: College Prep Path
Passing grade on 10th grade ECA
Course Length: 2 semesters
Credits Earned: 2

In this course, students undertake a chronological study of American literature. They employ methods of literary analysis as they discuss recurring themes and social paradigms related to the literature. They complete numerous writing assignments as well as a research paper. Using research and technology, they apply the writing process to complete polished final drafts. Vocabulary study includes interdisciplinary references related to the literature students read. Students participate in formal panel discussions and group presentations. Also, students practice citing evidence from texts to support their claim(s) on various written assignments.

HONORS AP ENGLISH 11

LANGUAGE AND COMPOSITION

Grade Level: 11
Prerequisite: B or better in English 10 Honors.
Course Length: 2 semesters
Credits Earned: 2

English 11 AP incorporates all aspects of English 11 CP. In addition, this honors course combines a survey of American Literature with language and composition study in preparation for the Advanced Placement Language and Composition test. Students will write descriptive, narrative, expository and persuasive essays. They will also write a literary research paper and review grammar. The instructor will make a recommendation to students on an individualized basis as to whether the AP test should be taken at the conclusion of this course or taken along with the AP literature test the following year. **Students will be required to take the test either in the current year or following the second part of the AP curriculum literature course. Cost for 2015-16 is \$92.**

Summer reading and related activities required. ALL SUMMER READING is a percentage of the first semester grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the students' grade, but will not be a consideration for a schedule change request.

ENGLISH 12

Grade Level: 12
Prerequisite: Teacher referral and below proficiency standardized test scores.
Course Length: 2 semesters
Credits Earned: 2

This class provides direct instruction for students who read and write substantially below grade level. The methods utilized in class are research based and include a variety of reading and writing strategies. Students will participate in oral reading, guided reading, and sustained silent reading. Achieve 3000 will be utilized twice a week to enhance reading comprehension and increase Lexile levels. In addition students will keep notebooks or journals to record written work. Pre and post testing will be used to monitor progress. Students will read a variety of modern and current literature, including magazines and newspapers. Writing will focus on practical applications such as letter writing and resumes as well as crafting argumentative pieces.

ENGLISH 12 CP

Grade Level: 12
Prerequisite: Completion of English 11CP
Course Length: 2 semesters
Credits Earned: 2

The focus on literature integrates a global perspective of current events in the modern world. Students will study modern literature with supplemental nonfiction texts, newspapers, and periodicals. Coursework is geared toward demonstration of verbal and written analytical skills. Technology will be utilized to bring the world into the classroom. The curriculum will follow a thematic design and explore numerous cultural issues.

HONORS AP ENGLISH 12 LITERATURE COMPOSITION

Grade Level: 12
Prerequisite: B or better in English 11AP
Course Length: 2 semesters
Credits Earned: 2

This course continues preparation for the Advanced Placement Language and Literature tests given in May. Emphasis will be on literary analysis and composition. Students will read non-fiction, fiction, poetry, and drama. They will analyze, research, and write about the work of major writers. Strong verbal and writing skills are necessary to be successful in the course.

Summer reading and related activities required. ALL SUMMER READING is a percentage of the first quarter grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the students' grade, but will not be a consideration for a schedule change request.

STUDENTS ENROLLED IN THIS COURSE ARE REQUIRED TO TAKE THE AP EXAM IN MAY. If the student did not take the Language test the previous year, both exams are required. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.

**DC6 HONORS ENGLISH W131 L202 IUSB
(LITERARY INTERPRETATION)**

*W131/L202 Advanced College Placement
Indiana University Dual Credit Course*

Grade Level: 12
Prerequisite: Cum GPA of a B or higher and completed application. Students must meet the entry requirements for IU. Course must be taken for college credit. Students who enroll in L202 must have successfully completed W131.

Course Length: 2 semesters
Credits Earned: 2

Students must take both components of this advanced placement class. Both classes offer dual credit through WCHS and Indiana University. In W131, students read collections of articles based on diverse subjects and write responses to those readings. Writing a total of six papers in eighteen weeks' time, students begin with summaries and summary responses and conclude with an independent research paper. L202 provides an introduction to literary analysis. Students will read fiction, poetry, and drama. They will analyze, research, and write about the work of major writers. Class discussion is a key component of the class; therefore, good attendance is essential.

Students who enroll in this course must pay tuition costs of \$75 per semester (\$150 total) to Indiana University South Bend for college credit. While there is some financial help available for students who receive free or reduced lunch, WCHS cannot guarantee any student free tuition.

Additionally, all students must purchase or rent textbooks for the course, which may cost \$150-\$250.

Summer reading and related activities required. ALL SUMMER READING is a percentage of the first quarter grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the students' grade, but will not be a consideration for a schedule change request.

**DC6 HONORS ENGLISH CHILDS LIT
W131IUSB L240ITCC
(CHILDREN'S LITERATURE)**

*W131/L240 Advanced College Placement
Indiana University/Ivy Tech Dual Credit Course*

Grade Level: 12
Prerequisite: Cum GPA of a B or higher and completed application. Students must meet the entry requirements for IU and Ivy Tech Course must be taken for college credit. Students who enroll in L240 must have successfully completed W131.

Course Length: 2 semesters
Credits Earned: 2

Students must take both components of this advanced placement class, which is geared toward those students who wish to pursue an interest in English, education, child psychology, or early childhood development. Dual credit is offered in conjunction with Indiana University for W131 and Ivy Tech for L240. In W131, students read collections of articles based on diverse subjects and write responses to those readings. Writing a total of six papers in eighteen weeks' time, students begin with summaries and summary responses and conclude with an independent research paper. L240 provides an introduction to children's literature. Students will read from a variety of texts written for children. They will analyze, research, and write about important works, themes, and movements in children's literature. Class discussion is a key component of the class; therefore, good attendance is essential.

Students who enroll in this course must pay tuition costs of \$75 for W131 to Indiana University South Bend for college credit. While there is some financial help available for students who receive free or reduced lunch, WCHS cannot guarantee any student free tuition.

Additionally, all students must purchase or rent textbooks for the course, which may cost \$150-\$250.

Summer reading and related activities required. ALL SUMMER READING is a percentage of the first quarter grade. Failure to complete and submit summer reading by the assigned due date will negatively impact the students' grade, but will not be a consideration for a schedule change request.

ELECTIVES: English elective classes are for enriching communication skills and count as elective credits, but cannot be substituted for required English credits

JOURNALISM

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

This course teaches the fundamentals of journalism. Students will learn journalistic writing, editing, photography, advertising, layout and design. They will write and analyze basic news stories, features, editorials, and sports stories. They will study the history of mass media and examine media critically. Practical assignments will be completed to assist the school newspaper and yearbook. Students should have a C or better average in English to be successful in this course. Journalism is required for Newspaper Publication and recommended for Yearbook.

STUDENT PUBLICATIONS~NEWSPAPER YEARBOOK

Grade Level: 10-12
Prerequisite: Journalism & Application
Course Length: 2 semesters
Credits Earned: 2

This laboratory course gives students practical experience in journalism. Students produce the Roar Newspaper and the Tiger Yearbook and other related material. Students should have ability in journalism, art, photography, layout, word processing, or marketing. Students in this class must be responsible and able to work independently to meet deadlines and to produce a quality yearbook for the school community. They will sell ads, write copy, take photographs, design and draw layout using computers, meet deadlines, decide themes and motifs, conduct interviews, and sell and distribute yearbooks. Some work will be done in a summer workshop and beyond school hours. Students should have completed the journalism course for consideration. Students must fill out an application and submit it to the advisor prior to scheduling. Students must have the advisor's approval to be admitted to this class.

CREATIVE WRITING

Grade Level: 10-12
Prerequisite: Passed English 9
Course Length: 1 semester
Credits Earned: 1

This course is designed to introduce students to Creative Writing. Students will explore multiple genres including Fiction, Creative Non-Fiction, and Poetry. Students will be required to read and write within all three genres as well as participate in workshops, allowing their work to be read and critiqued by their peers. Writing assignments will be daily and students should be willing to edit and re-write their own work often. Students should have knowledge of basic writing skills and a desire to develop them creatively

ADVANCED CREATIVE WRITING

Grade Level: 10, 11, 12
Prerequisite: Creative Writing
Course Length: 1 semester
Credits Earned: 1

This course is designed for Advanced Creative Writing students with some previous experience. Students will choose write and read multiple genres: including Fiction, Creative Non-Fiction, and Poetry. Most coursework will be working towards a small final manuscript of collected work in that genre. Students may choose to work. Students will be required participate in workshops frequently. Their work will be read and critiqued by their peers. Writing assignments will be daily and students should be willing to edit and re-write their own work often and at a high level. Students should already have knowledge of basic writing skills, creative writing genres, and a desire to develop them further. There will also be opportunity to work on a student-led literary journal if desired.

DC3 ADV SPEECH COMMUNICATIONS SPCHS121 IUSB

Advanced College Placement Indiana University Dual Credit Course

Grade Level: 11-12
Prerequisite: English 9 & 10
Course Length: 1 semester
Credits Earned: 1

Effective face-to-face communication is more important than ever. Students who would like to acquire self-confidence, poise, and organized thinking while developing formal oral communications skills should take this course. The course emphasizes the organization, structure, research, delivery and criticism required for public speaking. The student will learn how to develop his/her own thoughts, feelings, and personal attitudes into an effective message for specific situations. Because this is a dual-credit course, students must meet IU Requirements for Advanced College Placement. Good attendance is also essential.

Students who enroll in this course must pay tuition costs of \$75 for to Indiana University South Bend for college credit. While there is some financial help available for students who receive free or reduced lunch, WCHS cannot guarantee any student free tuition.

Additionally, all students must purchase or rent textbooks for the course, which may cost \$30-\$80.

BIBLICAL LITERATURE

Grade Level: 11-12
Prerequisite: English 9 & 10
Course Length: 1 semester
Credits Earned: 1

Students interested in learning more about the Bible as literature will enjoy this course. Students will discover a variety of literary genres found in the Bible. They will learn about allusions to the Bible found in classical and modern literature. They will also explore major literary themes such as kingship and order vs. chaos, learn about Ancient Near Eastern history, and compare this history to the events in the Bible. They will become aware of the Bible's presence in contemporary life and language, in our editorials, cartoons, advertisements, everyday expressions, art, and film

FILM LITERATURE

Grade Level: 11-12
Prerequisite: English 9 & 10,
Completed application
Course Length: 1 semester
Credits Earned: 1

Film Literature is a study of how literature is adapted for film or media and includes role playing as film directors for selected screen scenes. Students study the history of film, the reflections or influence of film on the culture, and issues of interpretation, production and adaptation. Students examine the visual interpretation of literary techniques and auditory language in film and the limitations or special capacities of film verses text to present a literary work. Students analyze how films portray the human condition and the roles of men and women and various ethnic or cultural minorities in the past and present. Students complete a project with a focus on documentary reporting such as a timeline, biography, a history of the development of film or create a short subject film demonstrating their knowledge, application and understanding of film literature course content.

ENGLISH LANGUAGE LEARNERS

EMERGING ENL

Grade Level 9-12
By placement only according to WIDA scores and performance
Course Length: 2 semesters
Credits: 2, up to 4 credits of EL can count for graduation English credits or as world language credits.

This class is the study of language, literature, composition and oral communication for Limited English Proficient (LEP) students to improve proficiency in Standard English. The class focus is on phonemic awareness, phonics, vocabulary, fluency, and reading comprehension. The intent of the course is to increase students' abilities to benefit in the classroom setting and in Core 40 English courses. It is taken concurrently with grade level English.

DEVELOPING ENL

Grade Level 9-12
By placement only according to WIDA scores and performance
Course Length: 2 semesters
Credits: 2, up to 4 credits of EL can count for graduation English credits or as world language credits.

This class is the study of language, literature, composition and oral communication for Limited English Proficient (LEP) students to improve proficiency in Standard English. The intent of the course is to increase students' abilities to benefit in the classroom setting and in Core 40 English courses. It is taken concurrently with grade level English.

BRIDGING ENL

Grade Level 10-12
By placement only according to WIDA scores and performance
Course Length: 2 semesters
Credits: 2, up to 4 credits of EL can count for graduation English credits or as world language credits.

This class is for English Language Learners to improve proficiency in Standard English. It is taken concurrently with grade level English. Students will work on an SAT question of the day to prepare for the SAT and ACT and to practice standardized test questions. They will also work on cross-curricular development to help them succeed in their dual-credit, honors, and AP classes to prepare for college and careers.

FINE ARTS/DANCE

All Dance Classes fulfill requirement for 1 or 2 Fine Arts credits for Core 40 with Academic HONORS diploma

DANCE PERFORMANCE I

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Dance Performance I is an introduction to dance performance techniques. Students will learn basic dance steps in areas of ballet, jazz, hip hop, and modern dance. Dance performance provides opportunities for students to experience degrees of physical discipline and conditioning, technique, and flexibility. Students will understand that dance is a both a physical and artistic study that uses the expression of thoughts, feelings, perceptions and/or images to communicate the art to an audience. Students learn to evaluate their own technical skills as well as describe, analyze, and interpret both live and recorded dance performances. They also study the elements of dance, basic musculoskeletal anatomy and nutrition for dancers, and research vocational opportunities in dance. **Participation in end of the semester dance concert and rehearsals outside of class are REQUIRED.** Students are required to purchase one pair of dance shoes for the course.

DANCE PERFORMANCE II

Grade Level: 9-12
Prerequisite: Dance Performance I;
Audition
Course Length: 1 semester
Credits Earned: 1

The Dance Performance II builds upon basic principles and performance techniques learned in Performance I. Class admittance is by director's approval. Students will improve and refine skills in the four primary performance techniques, ballet, jazz, modern, tap, and hip hop. They will also explore other dance performance techniques such as musical theater and lyrical dance. Dance II provides opportunities for students to experience intermediate to advanced levels of physical conditioning, technique, and flexibility. Students will study the history of dance, particularly in the 20th century. They will also design a group project integrating dance into one other academic discipline outside of the arts. **Participation in end of the semester dance concert and rehearsals outside of class are REQUIRED.** Students are required to purchase one pair of dance shoes for the course.

DANCE PERFORMANCE I - FOR ATHLETES

Grade Level: 9-12
Prerequisite: None
Course Length: 1 Semester
Credit: 1 credit, elective,
Fine Arts

Dance Performance I for the Athlete is a course designed specifically to enhance athletic performance through basic dance technique. In accordance with IDOE high school Dance standards, students learn multiple styles of performance techniques such as ballroom, jazz, and contemporary. The class also focuses on a variety of athletic proficiencies, including balance, core strength, flexibility, agility, and confidence as a performer. Aside from new dance techniques, students will study very basic anatomy and kinesiology and nutrition for the athlete or dancer. They will also research careers relating to dance and the value of dance in both professional and collegiate athletics. There are NO required performances or rehearsals outside of class. Performance on stage will take place during class rather than in front of a public audience. Students are required to purchase one pair of dance shoes for the course.

DANCE PERFORMANCE SELECT ENSEMBLE

Grade Level: 10-12
Prerequisite: Auditioned/Approved by teacher
Course Length: 2 Semesters
Credit: 2 credits, elective,
Fine Arts

Select Dance Ensemble is a 2 semester (full year) advanced course in dance performance and technique. Students will learn advanced technical steps, vocabulary, and choreography in no less than four different genres of dance. Students will create short dance compositions and practice improvisational skills. Students will also learn to analyze, evaluate, and appreciate professional dance performances. **Audition and instructor approval for class are REQUIRED. Participation outside of normal school hours is also REQUIRED. Minimum of three performances per school year. Students are also required to purchase or obtain the following dance shoes for the course: ballet, jazz, and tap.**

DANCE CHOREOGRAPHY

Grade Level: 10-12
Prerequisite: Dance Performance I
Course Length: 1 semester
Credits Earned: 1

Dance Choreography is based on the Indiana Academic Standards for Dance. Learning activities in choreography are sequential and systematic and allow students to express themselves. A wide variety of materials and experiences are used in order to provide students with the knowledge, skills, and appreciation of the multi-styled and multicultural dance expressions. Choreographic activities provide students opportunities to participate in roles as a soloist, a choreographer or leader, and in a subject role. Students also explore a wide variety of choreographic philosophies as well as administrative and media skills necessary for the promotion and documentation of works to be performed. Students experience and learn to use appropriate terminology to describe, analyze, interpret, and critique dance compositions by professional individuals or companies

FINE ARTS/ INSTRUMENTAL MUSIC

These Classes fulfill the requirement for Fine Arts for Core 40 with Academic HONORS Diploma

INTERMEDIATE CONCERT BAND

| | |
|-----------------|-------------|
| Grade Level: | 9 |
| Prerequisite: | See below |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

The WCHS Concert Band studies and performs music at an intermediate skill level. Students whose musical development is best served at this level of instruction will be enrolled in Concert Band. The Director of Bands will, along with other staff members, make recommendations as to which band class is best suited to each student's skill level. The Concert Band stresses the basic skills of tone production, technical development, music reading, balance and blend, interpretative markings and response to conducting. **This is a co-curricular class. Attendance at rehearsals and performances outside of the school day is mandatory.** Experiences in this class include, Marching Band (Required), Solo and Ensemble, Pep Band, Jazz Band, competitive performances and community service. **During the first semester, all students enrolled in Intermediate Concert Band will participate in the Tigers' Pride Marching Band (required).**

JAZZ ENSEMBLE

| | |
|-----------------|-------------|
| Grade Level: | 9-12 |
| Prerequisite: | See below |
| Course Length: | 1 semesters |
| Credits Earned: | 1 |

The purpose of this ensemble is to give students an opportunity to rehearse and perform various jazz styles as well as gain a deeper understanding of those styles – how they are performed, who performed them, where and when they originated, and how they relate to current Jazz and popular styles. Students will have the opportunity to learn and perform fundamental improvisation techniques, listen to exemplary recordings of jazz artists, and study elements of jazz theory. **Jazz Ensemble is considered a supplement to – not a substitute for – the standard band classes. Admittance to the class is open to instrumentalists who are also currently enrolled in their appropriate regular band class(es).** Exceptions may be made at the director's discretion. Students requesting exceptions must audition for the director(s) to receive approval to enroll. The ensemble will perform for 2 or more

concerts, contests, and/or festivals each year. Students are expected to practice and prepare music for classes, rehearsals, and performance. **This is a co-curricular class. Attendance and participation in all extra-curricular rehearsals and performances are required.**

INSTRUMENTAL PERCUSSION ENSEMBLE

| | |
|-----------------|---|
| Grade Level: | 9-12 |
| Prerequisite: | Band Audition and Recommendation of Director |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Percussion-playing members of the WCS Bands entering grades 9-12 should enroll in Instrumental Ensemble. This separate class allows percussion students to learn and refine techniques specific to their area (s) and develop at an accelerated rate. In addition to Percussion Ensemble, students are performing members of the Marching Band (required), Concert Band, and Wind Ensemble. **This is a co-curricular class. Attendance at rehearsals and performances outside of the school day is mandatory.** Experiences in this class include advanced levels of Marching Percussion, Winter Percussion Ensemble, Solo and Ensemble, Concert Band, Wind Ensemble, Pep Band, Jazz Band, competitive performances, and community service. **During the first semester, all students enrolled in Instrumental Ensemble will participate in the Tigers' Pride Marching Band (required).**

ADVANCED BAND

| | |
|-----------------|--|
| Grade Level: | 10-12 |
| Prerequisite: | Audition and Recommendation of Director of Bands |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

The WCHS Wind Ensemble studies & performs music at an advanced skill level, and consists of students that are selected or promoted by the Director of Bands. Student ability level, past performance, and auditions will be the criteria used to determine placement. Students are expected to perform at an advanced level on their instruments. This ensemble stresses a more advanced level of tone production, technical development, music reading, balance and blend, interpretive markings, and response to conducting. **This is a co-curricular class. Attendance at rehearsals and performances outside of the school day is mandatory.** Experiences in this class include advanced levels of Music Theory and Appreciation, Marching Band (required), Solo and Ensemble, Pep Band, Jazz Band, competitive performances, and community service. **During the first semester, all students enrolled in Advanced Band will participate in the Tigers' Pride Marching Band (required).**

FEES AND EXPENSES

The following is a list of fees required for participation in band. Fees are due at various times throughout the year (rather than all at once). Dollar amounts are approximate and are subject to change.

NO STUDENT WILL BE DENIED THE OPPORTUNITY TO PARTICIPATE DUE TO AN INABILITY TO PAY FEES BASED ON FINANCIAL HARDSHIP

There are several fundraising opportunities throughout the year for students to earn money toward their fees. Students or families with financial concerns should contact the directors or Band Booster's organization to discuss their options.

Band (Winds & Percussion) Color/Winter Guard

- Marching Band Fee: \$100 (may be paid in two \$50.00 installments)
- Semester Fee: \$150 per year or \$75 per semester.
- Instrument rental: \$50 per year (students using School owned instruments /including percussion)
- Polo Shirt: \$15
- Marching Shoes: \$30
- Marching Gloves: \$ 5 (Winds only)
- Flag: \$20 (Guard only)
- Solo & Ensemble: \$13 per solo
\$ 7 per ensemble member

***above fees subject to change -Other fees/expenses may be applied to the members of Color Guard/Winter Guard, Winter Percussion, and Jazz Band. These vary depending on travel, equipment needs, and participation.**

RULES OF ELIGIBILITY

The Indiana Band Masters Association and Indiana State School Music Association (ISSMA) each require that students be enrolled and active participants in the appropriate school music organization in order to be eligible for their events—IBA All-Regional Band, All-State Band, ISSMA Solo and Ensemble, Marching Band Contests, Concert Band Contests, etc.

***ADDITIONAL BAND DEPARTMENT REQUIREMENTS**

The Instrumental Music program is structured to help the individual student develop artistically and technically as a musician. Each student is exposed to a wide variety of musical styles, ensembles, composers and musical periods. **All students enrolled in band participate in the complete experience, including marching and concert bands.** Other activities, such as pep band, solo and ensemble, jazz band, winter guard, and winter percussion are optional. Homework in the form of regular practice and preparation is expected of all students. Attendance and participation at all rehearsals and performance outside of the school day are required.

INTERMEDIATE ORCHESTRA

Grade Level: 9-12
Pre- Requisite: One year of school orchestra experience or one year of study in violin, viola, cello or string bass
Course length: 2 semesters
Credits earned: 2

This course is based on the Indiana Academic Standards for High School Instrumental Music. Students in this ensemble are provided with a balanced comprehensive study of music through the orchestra, string and/or full orchestra, which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop and refine elements of musicianship including tone production, technical skills, analyzing music reading skills, listening skills, analyzing music, studying historically significant styles of orchestral literature and integration of other applicable disciplines. Experiences include improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom.

ADVANCED ORCHESTRA

Grade Level: 9-12
Pre-Requisite: 2 years or more of school orchestra or 2 years or more of study in violin, viola, cello or string bass
Course Length: 2 semesters
Credits earned: 2

This course is based on the Indiana Academic Standards for High School Instrumental Music. Students in this ensemble are provided with a balanced comprehensive study of music through the orchestra, string and/or full orchestra, which develops skills in the psychomotor, cognitive, and affective domains. Ensemble and solo activities are designed to develop and refine elements of musicianship including tone production, technical skills, analyzing music reading skills, listening skills, analyzing music, studying historically significant styles of orchestral literature and integration of other applicable disciplines. Experiences include improvising, conducting, playing by ear, and sight-reading. Students develop the ability to understand and convey the composer's intent in performance of music. Time outside of the school day may be scheduled for rehearsals and performances. A limited number of public performances may serve as a culmination of daily rehearsal and musical goals. Students are required to participate in performance opportunities outside of the school day that support and extend learning in the classroom

FINE ARTS/THEATRE

Unless noted, all Theater Classes fulfill the requirement for Fine Arts for Core 40 with Academic HONORS Diploma. Musical Theater does not meet the requirement.

THEATRE ARTS I

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This course is an introduction to theater arts. Students begin with the basic theater appreciation and move to basic acting techniques. They study stage movement, pantomime, improvisation, voice and diction and small group scenes. Students will perform frequently in front of others and will complete written assignments.

THEATRE ARTS HISTORY (THEATRE II)

Grade Level: 9-12
Prerequisite: Theatre I
Course Length: 1 semester
Credits Earned: 1

Students will study the history, structure and varieties of drama, including comedy and tragedy, from Greek to the present day. They will study the technical aspects of a production including set design, costumes and make-up. They will perform an example of a Greek play and view a modern day tragedy for critique. Theater Arts I is a prerequisite.

THEATRE ARTS SPECIAL TOPIC CHILDREN (THEATRE III)

Grade Level: 10-12
Prerequisite: Theatre I & Theatre II
Course Length: 1 semester
Credits Earned: 1

Students will study all aspects of producing a play from selecting scripts to directing to publicity to a final production. They will apply these techniques to presenting a play for various elementary schools. Acting will be emphasized. Students will also study auditions and present individual projects. Theater Arts I & Theatre Arts History are prerequisites.

ADVANCED ACTING (THEATRE IV)

Grade Level: 10-12
Prerequisite: Theatre I, II
Course Length: 1 semester
Credits Earned: 1

This course continues the study of play production and emphasizes acting in a variety of scenes. Students will study Shakespeare and compare a movie with its' play version. They will write an original monologue based on the life of a real person and perform it as well as write a One Act Play as a group project. Theater Arts & Theatre Arts History are prerequisites.

ADVANCED THEATRE ARTS (SELECT THEATRE)

Grade Level: 11-12
Prerequisite: Theatre I & II
Course Length: 2 semesters
Credits Earned: 2

Serious students of theater will develop their acting and directing skills. They will prepare and direct a small group scene. The class will also produce and perform a play to be presented to the community and the proceeds will go to a local charity. These students will prepare and take part in the annual Variety Show and may be involved in programs requested by the school and community. Students are chosen by an audition process. Re-evaluation of a student's placement may occur during the year at the teacher's discretion. A variety of monologues and scenes will be presented. Theater Arts I & Theatre Arts History are prerequisites.

**ADVANCED THEATRE ARTS
WILL BE OFFERED DURING
THE 2017-2018 SCHOOL YEAR,
BUT WILL NOT BE OFFERED
2016-2017.**

TECHNICAL THEATRE

| | |
|-----------------|-----------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Application Required, |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

Students enrolled in the technical theater class will actively engage in the process of designing, building, managing, and implementing the technical aspects of a production. Activities for the course will incorporate elements of the following:

Students will explore the evolution of stage technology and its impact on contemporary theater.

Students will develop and apply criteria to make informed judgments about technical production choices and reflect on the appropriateness and usefulness of those choices.

Students will design and implement the elements of a theatrical environment including scenic design, lighting, sound, and stage and house management.

Students will learn:

- **Stagecraft: Designing scenery, floor plans, rigging, scenery construction, painting techniques, prop making, rigging principles and operation, and basic safety for use of construction tools and saws.**
- **Lighting: Lighting, drafting and design; handling lighting equipment, identification of different lighting instruments; electrical theory and safety, optics and instrumentation, and light plots.**
- **Sound Systems: sound reinforcement theory and design, operating and amplification systems, basic recording techniques.**

Students will begin to make connections between technical theater skills and skills required by other professions such as construction, business, project management, interior design and advertising. Students understand the ways technical theater relies on knowledge of other disciplines, such as language arts, mathematics, social studies, science and technology. They also understand the ways technical theater incorporates all the arts.

Additionally, students will explore career opportunities in the theater, attend and critique theatrical productions and recognize the responsibilities and the importance of individual theater patrons in their community. (After school hours required). **Does not fulfill the requirement for Fine Arts for Core 40 with Academic HONORS Diploma.**

MUSICAL THEATRE

| | |
|-----------------|------------|
| Grade Level: | 10-12 |
| Prerequisite: | None |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

Students in this course study the history of musical theatre and its place in today's society. They participate in staging, choreographing, rehearsing, and performing an original or existing musical work. This class may be taught collaboratively among music, theatre, dance, and visual arts faculty. These activities should incorporate elements of theatre history, culture, analysis, response, creative process, and integrated studies. Additionally, students explore career opportunities in the theatre and recognize the responsibilities and the importance of individual theatre patrons in their community. Class will be offered every other year beginning with the 2014-15 school year. **Does not fulfill the requirement for Fine Arts for Core 40 with Academic HONORS Diploma.**

MUSICAL THEATRE WILL NOT BE OFFERED DURING THE 2017-2018 SCHOOL YEAR, BUT WILL BE OFFERED 2016-2017

FINE ARTS/VISUAL ARTS

9-12TH GRADE CLASSES

SCULPTURE

2D ART

DRAWING I

10-12TH GRADE CLASSES

DRAWING II

PAINTING I

Visual Communication I
(Graphic Design I)

HONORS
DRAWING III
*DUAL CREDIT- IPFW

PAINTING II

Honors Visual
Communication II
(Graphic Design II)
*DUAL CREDIT- IPFW

CERAMICS I

PHOTOGRAPHY I

CERAMICS II

PHOTOGRAPHY II

HONORS
CERAMICS III
*DUAL CREDIT- IPFW

12TH GRADE ONLY CLASSES

+AP STUDIO ART

FINE ARTS/VISUAL ART

TWO-DIMENSIONAL ART (Intro to Art)

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Two-Dimensional Art is a course based upon the elements and principles of Art: Line, shape, space, texture, color, value, balance, unity, contrast, pattern, movement, and emphasis. 2-D Art is primarily two-dimensional design, including work such as drawing, painting and collage. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. Students do not need to be expert artists to learn and appreciate this beginning art class. **The materials for this class will cost approx. \$20.00 at the bookstore.**

SCULPTURE

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Sculpture is a course studying 3-Dimensional art forms and involves the study of modern sculptors and a variety of sculptural methods and concepts such as figurative, conceptual, relief, and subtractive forms of sculpture. Students will produce portfolio quality work using additive and subtractive methods and a variety of materials including paper, cardboard, wood, metal, stone, plaster, and other 3D materials. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Students must purchase a \$10.00 materials card at the bookstore.**

VISUAL COMMUNICATION I (GRAPHIC DESIGN I)

Grade Level: 10-12
Prerequisite: none
Course Length: 1 semester
Credits Earned: 1

This computer-based course emphasizes the role of visual communication in the marketplace. The students will be introduced to illustration, layout, logo design, typography, and other graphic design practices. Projects will be completed using Adobe Photoshop and Illustrator programs. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **The cost of materials is approx. \$12.00.**

HONORS VISUAL COMMUNICATIONS II (GRAPHIC DESIGN II) Dual Credit-IPFW

Grade Level: 10-12
Prerequisite: Visual Communications I
Course Length: 1 semester
Credits Earned: 1

This computer-based course builds on the principles of design and computer skills learned in Graphic Design I. The art of illustration, layout, and computer rendered graphics will be taken to a higher level. Computer applications will include the use of Adobe Illustrator, Photoshop, and InDesign. Students will look at relevant design problems facing today's graphic designers. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **The cost of materials is approx. \$12. Honors Visual Communication II is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 3 college credits in Ceramics for non-majors (VCD P105) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$315.30.**

CERAMICS I

Grade Level: 10-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Students will experience several different methods of working with clay, including pinch, loaf, coil, and slab hand-building techniques. Students will focus on design elements, clay preparation, clay construction, and glazing techniques. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. Students may need to work some after school to meet project deadlines, especially if absences occur. **Students must purchase a tool & glaze card for \$8.00 at the bookstore.**

CERAMICS II

Grade Level: 10-12
Prerequisite: Ceramics I
Course Length: 1 semester
Credits Earned: 1

Students will explore more advanced ceramics techniques. Students will focus on design principles, relief sculpture, media center research, wheel-throwing techniques, and glaze formulation. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. Students may need to work some after school to meet project deadlines, especially if absences occur. **Students must purchase a tool & glaze card for \$8.00 at the bookstore.**

HONORS CERAMICS III Dual Credit-IPFW

Grade Level: 11-12
Prerequisite: Ceramics II
Course Length: 1 semester
Credits Earned: 1

Students will explore more advanced ceramics techniques. Students will focus on development of personal style, figurative sculpture, advanced wheel-throwing techniques, thematic design, abstraction, and raku firing. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. Students may need to work some after school to meet project deadlines, especially if absences occur. **Students must purchase a tool & glaze card for \$8.00 at the bookstore. Honors Ceramics III is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 3 college credits in Ceramics for non-majors (FINA S165) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$315.30.**

DRAWING I

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Students will be introduced to the fundamentals of drawing using various techniques and media. Students heighten their perception skills by studying perspective, the human figure, portraiture, shading, still life, etc. The Renaissance period of art will be studied to enhance students' appreciation of art history. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Students must buy a starter packet of supplies from the bookstore for approx. \$20.00. 2-D Art students may be able to use some left over supplies.**

DRAWING II

Grade Level: 10-12
Prerequisite: Drawing I
Course Length: 1 semester
Credits Earned: 1

A class that provides further development of skills from Drawing I. Introductory printmaking techniques will be studied with an emphasis on in-depth drawing. Students will be given more comprehensive projects with greater stress on expressing the individual's creativity and an emphasis on using a variety of media. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Some materials may need to be added or replaced with an approx. cost of \$10.00 at the bookstore.**

HONORS DRAWING III Dual Credit-IPFW

Grade Level: 10-12
Prerequisite: Drawing II
Course Length: 1 semester
Credits Earned: 1

Our most advanced drawing class. Knowledge of perspective and figure drawing will be the groundwork for complex images. Students will be given more comprehensive projects with greater stress on expressing the individual's creativity and an emphasis on using a variety of media. More advanced printmaking techniques will be studied with an emphasis on in-depth drawing. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Some materials may need to be added or replaced with an approx. cost of \$10.00 at the bookstore. Honors Drawing III is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 3 college credits in Introduction to Drawing for Non-majors (FINA N108) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$315.30.**

PAINTING I

| | |
|-----------------|---------------------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Drawing I, 2D Art, or Sculpture |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

Students must have a good background course in drawing as a basis for Painting. Various types of paints will be explored, with the emphasis on watercolor, acrylics, and an introduction to oils. The historical periods that will be studied will be from Baroque through Impressionism. A variety of artists' styles will be studied to give students a greater understanding and appreciation of painting methods. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Students will be required to purchase some of their own brushes and acrylic paints at the bookstore for approx. \$20.**

PAINTING II

| | |
|-----------------|------------|
| Grade Level: | 10-12 |
| Prerequisite: | Painting I |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

Students must have a good background course in drawing as a basis for Painting. Various types of paints will be explored, with a focus on acrylics and oils. The historical timelines studied will be Post-impressionism, Expressionism, and Cubism. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Students will use their brushes and paints from Painting I, but may have to purchase some paint to replenish their supply as needed.**

PHOTOGRAPHY I

| | |
|-----------------|------------|
| Grade Level: | 10-12 |
| Prerequisite: | none |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

With an emphasis on digital photography, students explore the fundamental principles, techniques and application of camera-based image making. Students learn to use Adobe Bridge, Camera RAW, and Photoshop as a tool to manage and manipulate digital images. We also devote some time to film-based photo making techniques that utilize hand-made photographs in a dark room setting. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques.

Students must provide a digital camera that has 3 or more megapixels (Phone cameras may NOT be used). The class fee is \$15 to cover film processing supplies, 35mm camera rental, printing fees, and toner.

PHOTOGRAPHY II

| | |
|-----------------|------------|
| Grade Level: | 10-12 |
| Prerequisite: | Photo I |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

This class will focus on a wide range of alternative photo techniques using both digital and film based processes. Students will develop both technical and artistic skills as they explore modern photography, abstraction, and concept integration. Students will apply their knowledge of digital photo techniques and editing software to create works of art with meaning and depth. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. **Students must provide a digital camera that has 3 or more megapixels (Phone cameras may NOT be used). It is recommended, but not required to use a digital camera with manual features. The class fee is \$15 to cover film processing supplies, 35mm camera rental, printing fees, and toner.**

HONORS AP STUDIO ART: 2D/3D or DRAWING

| | |
|-----------------|--|
| Grade Level: | 12 |
| Prerequisite: | Minimum of 4 art classes Application signed by an art teacher |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This HONORS course is for serious students interested in building a portfolio of 24 works of art.

(1) This is an opportunity for non-art majors to earn a college elective by creating interdisciplinary art. Effective study options include pre-med, science, journalism, history, marketing, mathematics, psychology, and much more. Students will create artwork based on their academic strengths and interests.

(2) Career art students can create from their preferred focus area such as architecture, sculpture, ceramics, graphic design, animation, fashion, interior design, film-making, illustration, industrial design, photography, video game design, cartooning, fine art, etc.

All students will select their favorite mediums to work with. Creating artwork that has intellectual and esthetic depth and integrity is the objective. We emphasize a mastery of technique, strong use of the elements and principles of design, and the development of personal style. Students will be required to work daily outside of class. Concepts will be taught through the study of art history, criticism, aesthetics, and production techniques. Student portfolios will be critiqued nationally at Scholastics and the College Board, and they will exhibit locally including the Tri-Kappa Spring Art Show with a senior showcase. For more details please stop by the art department.

Students are required to participate in the AP program and pay the fee for that program. The 2016 fee was \$92 and is determined by the College Board. Financial assistance may be available for a portion of the cost for qualified students.

FINE ARTS/ VOCAL MUSIC & MUSIC THEORY

All Classes in this section fulfill the requirement for Fine Arts for Core 40 with Academic HONORS Diploma

WCHS choral department has a tradition of success in the area of choral music. A good sense of pitch and a good attitude are the important factors for participation as a choral student. Auditions are open to all students who are entering the appropriate grades. The choral department is divided into the following groups:

BEGINNING CHORUS (MEN)

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

BEGINNING CHORUS (WOMEN)

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

All freshmen will select this course but it is open to all grade levels.

These classes meet all year and participate in at least four concerts and choral contest. Solo and small group opportunities will also be available to those interested, as well as work with tone chimes. The classes will each perform independently, but will also combine on selected numbers. Grade is based upon the student's classwork, participation in programs and rehearsals. Chorus will help the student to develop their musical skills through: Singing with good tone quality, proper breath support and vowel pronunciation. Music reading, musical symbols, music theory, and notation. Performance poise and discipline are also stressed. *Theory books will be purchased by each student at a cost of \$8.00.

INTERMEDIATE CHORUS (Concert Choir)

Grade Level: 10-12
Prerequisite: Beginning Chorus, Audition
Course Length: 2 semesters
Credits Earned: 2

This class is an auditioned group of approximately 40 students which perform a variety of sacred and secular works. They sing four concerts participate in choral contest, sing a year-end concert and participate in graduation. Class admittance is by director's approval. The opportunity for solo & ensemble is also available to this group. Good choral technique and blend is stressed as well as development of the singing voice and the musicianship of each student. Re-evaluation of a student's placement may occur during the year at the director's discretion. Each student must purchase a theory book at the cost of \$8.00.

ADVANCED CHORUS (Select Chorale)

Grade Level: 10-12
Prerequisite: Audition
Course Length: 2 semesters
Credits Earned: 2

A more select mixed ensemble of approximately 20-25 students. This group performs more advanced musical pieces. In addition to the regular concerts and solo & ensemble, they also perform widely at community events. Auditions are held in the spring for the following year. Re-evaluation of a student's placement may occur during the year at the director's discretion. Theory book must be purchased at the cost of \$8.00.

APPLIED MUSIC (Voice)

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

Freshmen enrolled must also take Beginning Chorus. This class is for students interested in improving their singing voice and performing ability. Basic diction and singing techniques will also be studied. Students will work on group singing to help develop good tone quality, breathing techniques and accuracy of pitch. The students will also study basic musicianship. Small group numbers and solo performances will be done in class. All performances will take place in class.

APPLIED MUSIC WILL NOT BE OFFERED DURING THE 2015-2016 SCHOOL YEAR, BUT WILL BE OFFERED 2016-2017

MUSIC HISTORY & APPRECIATION

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This class is designed primarily for the listener of music. Music of all areas is explored: from the primitive times up through jazz and contemporary music, stressing the elements of music, melody, rhythm, harmony, form, tempo, and dynamics. Goal is learning to listen to music with understanding. A variety of projects, presentations and evaluations will occur over the 1 semester course.

MUSIC HISTORY & APPRECIATION WILL BE OFFERED DURING THE 2015-2016 SCHOOL YEAR, BUT WILL NOT BE OFFERED 2016-2017

MUSIC THEORY & COMPOSITION I

Grade Level: 11-12
Prerequisite: Band, Choir, Piano or Teacher Recommendation
Course Length: 1 semester
Credits Earned: 1

Basic music theory and harmony is offered including keys, scales, chords, intervals, analysis of harmonies and melodic ear training. Computer notation will also be explored. **Prior band, choir or piano experience is required.** Exceptions will only be made based upon an evaluation by the instructor.

MUSIC THEORY & COMPOSITION II

Grade Level: 11-12
Prerequisite: Music Theory & Composition I
Course Length: 1 semester
Credits Earned: 1

Open to students who have successfully completed Music Theory I and are interested in writing music or expanding their harmony and theory background from the first theory course. Students will learn about various compositional forms and techniques during the term. Material from the AP Music Theory exam will be covered. Students will be exposed to the Finale music-writing program.

HEALTH AND PHYSICAL EDUCATION

PHYSICAL EDUCATION I & II MEN'S OR WOMEN'S

| | |
|-----------------|-------------|
| Grade Level: | 9 |
| Prerequisite: | None |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

PE I continues to build upon concepts and fitness levels developed at the middle school level. This program includes skill development and the application of rules and strategies of complex difficulty in at least three of the following different movement forms: (1) health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition), (2) aerobic exercise, (3) team sports, (4) outdoor pursuits, and (5) recreational games. Ongoing assessment includes written and performance-based skill evaluations.

The emphasis for this course is on health-related fitness and developing the skills and habits necessary for a life-time of physical activity. Students will have the opportunity to actively participate in aquatics, fitness and conditioning routines, individual physical activities, team sports, and dual sports. Ongoing assessments include written and performance-based skill evaluations. Successful completion of all activities is a requirement to pass the course.

PE II stresses a planned and sequential development of advanced fitness levels, skills and knowledge established in PE I. Students will demonstrate their understanding of strategies, movement forms and patterns in newly applied situations and activities. They will demonstrate their improving fitness levels in personal fitness programs designed to meet their fitness goals. Emphasis will be placed on pursuing a life-long level of fitness that allows them to maintain a healthy body. Activities will include: outdoor pursuits, individual and group fitness activities, team, dual and individual sports. Ongoing assessments include written and performance-based skill evaluations. Successful completion of all activities is a requirement to pass the course.

Required Course:

Physical Education I & II or one semester of PE and a waiver must be successfully completed before taking any elective Physical Education courses.

Both courses are fitness-based courses and students will learn health and fitness concepts throughout the year. Several health (body weight, height, BMI, body composition, blood pressure) and fitness (cardiovascular endurance, muscular strength and endurance) areas will be assessed at the beginning and end of each term and used as an evaluation tool to determine student progress and development. Lifetime recreation activities will be a part of the weekly plan with fundamental skills and basic strategy emphasized in each activity unit. The Warsaw Community Schools Physical Education uniform and a Master Lock is required for all students.

- This course is required to meet state graduation requirements, Academic HONORS diploma and Core 40 requirements.
- Adapted Physical Education can be offered, as needed, in the least restricted environment and must be based on individual assessment.

PE WAIVER

| | |
|-----------------|--|
| Grade Level: | 9 |
| Prerequisite: | Athlete, Cheerleader, Marching Band, JROTC, Dance Performance I and II |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

At WCHS, we have agreed upon a procedure for IHSAA athletes, cheerleaders, marching band members, JROTC and advanced dance students to **waive one (1) semester of PE. Each student must take one semester of PE.** Incoming freshmen will have multiple options to meet their PE graduation requirement:

- Students can choose to take PE two terms and not request a waiver.
or
- Enroll in PE Waiver program and take one semester of PE. (Athletes will collect paperwork from coach.)
or
- If offered, take one session of Summer School PE and apply for waiver.

It is conceivable that an incoming freshman who took one session of Summer School PE and chose the PE Waiver would not have any required PE class for their first year.

The benefits of the PE Waiver include:

- Allowing athletes and cheerleaders to enroll in Advanced Weight Training (athlete weight training) during their freshmen year.
- Allowing any of the PE waiver students to enroll in any other course to enrich their class offerings; this could include other electives or required classes.

Requirements:

- Student must successfully complete one athletic or marching band season; two semesters of JROTC in good standing or Dance Performance I and II during their freshman year. This means the student was not removed from team or class participation as a result of: being cut*, quitting, academics, discipline, attendance, or prolonged injury*/illness*/non-participation of more than 15 school days.

***Exception: Students cut from a team or injured students can re-apply for the PE Waiver credit in another sport up through their sophomore year. Waivers are not granted to juniors or seniors.**

BELOW IS A LISTING OF THE ELECTIVE P.E COURSES:

Elective Physical Education promotes lifetime sport and recreational activities and provides an opportunity for an in-depth study in specific areas. A minimum of two of the following activities should be included: (1) health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition), (2) team sports, (3) individual or dual sports, (4) aquatics and, (5) outdoor pursuits. It includes the study of physical development concepts and principles of sport and exercise as well as opportunities to develop or refine skills and attitudes that promote lifelong fitness. Students have the opportunity to design and develop an appropriate personal fitness program that enables them to achieve a desired level of fitness. Ongoing assessment includes both written and performance-based skill evaluation.

WEIGHT TRAINING

Grade Level: 10-12
Prerequisite: PE I & II
Course Length: 1 semester
Credits Earned: 1

Weight Training is for non-athletes only. The Weight Training course is designed with the concept of improving each student's overall fitness level. The development of cardiovascular fitness, strength, and muscular endurance through free weight exercises, medicine ball routines and aerobic activities is the main focus of the course. Students will learn the importance of warm up and stretching and their relation to performance and fitness. Heart Rate Monitors (HRM) will be used to access students' aerobic effort and to demonstrate the importance of training in their Target Heart Rate Zone to maximize fat loss. Fitness testing at the beginning and the end of each course will be used as an evaluation tool to determine student development and grading. Students will be exposed to a variety of different training techniques and routines based on each student's experience and personal goals. Proper lifting and spotting techniques will be taught and reviewed throughout the course to promote safety during exercise. Topics of muscular anatomy, muscle movements, exercise physiology, nutrition, body composition, training programs, steroids and other drug use, exercise safety and flexibility will be covered and assessed.

ATHLETE WEIGHT TRAINING

Grade Level: 9-12
Prerequisite: Coach Approval
PE Waiver for 9th Grade
Course Length: 1 semester
Credits Earned: 1

May be taken 2 semesters each year. The Advanced Weight Training course is specifically designed for all WCHS athletes to develop their strength and fitness levels during pre-season and post season training. Students will take part in designing individualized workouts for themselves based on their physical needs and expectations for their chosen sports. In addition to learning and performing Olympic-style lifting, students will be training in: plyometrics to improve explosiveness, medicine ball training to improve core musculature and balance, and speed training to further develop straight-ahead and lateral running speed. Students will be assessed on their understanding and demonstration of the wide variety of training techniques, theory and application taught during class.

LIFE TIME RECREATION AND SPORTS

Grade Level: 10-12
Prerequisite: PE I & II
Course Length: 1 semester
Credits Earned: 1

This course is for the student who wants to participate in high-level and challenging individual, partner and team sports activities and learn about organizing competitions, officiating and creating group activities. In addition to actively participating in fitness routines, skill drills and competitions, students will have the opportunity to teach, officiate and organize group activities in addition to creating an "Original Game". Students are expected to learn and demonstrate advanced skills and strategies to assist them in performing at high levels of play. Activities that may be included in this course are: Bowling, Tennis, Badminton, Swimming, Lacrosse, Basketball, Volleyball, Softball, Floor Hockey, Soccer, Flickerball and Ultimate Frisbee.

**STUDENTS MAY ONLY TAKE
LIFE & RECREATIONAL SPORTS
ONCE DURING HIGH SCHOOL.
IT MAY NOT BE TAKEN TWICE.**

WOMEN'S FITNESS

Grade Level: 10-12
Prerequisite: PE I & II
Course Length: 1 semester
Credits Earned: 1

The Women's Fitness course is designed for female non-athletes who have a sincere desire to improve their level of fitness and health. The objectives of the class are: to improve each student's fitness level, to educate about and reinforce concepts of fitness and health (exercise, nutrition, body composition and female health risks/concerns), and to introduce a wide variety of physical fitness activities in a non-threatening environment. Resistance training (free weights, resistance cords and medicine balls) will be a part of the weekly fitness routine in addition to a wide variety of cardiovascular activities (Tae-Bo, STEP aerobics, jogging and more). Students will maintain a journal to document personal eating habits. Students at or below their ideal body weight and composition should consult with the instructor prior to taking this class due to health risks.

BODY TRANSFORMATION

Grade Level: 10-12
Prerequisite: PE I and II
Course Length: 1 Semester
Credits earned: 1

This course is designed for students interested in and capable of making substantial changes in their fitness levels and improved body composition. Based on High Intensity Interval Training (T25/P90X) systems, students will be involved with fitness level appropriate workouts weekly in class and outside of class on days when time is dedicated to nutrition education and dietary modifications. Student progress will be tracked throughout the course to determine improvements in: body composition, BMI, body weight and cardiovascular fitness levels.

PE: OFFICIATING

Grade Level: 10-12
Prerequisite: PE I and II
Course Length: 1 Semester
Credits earned: 1

This course is designed for students who have an interest in officiating youth and/or high school sports. Students will be introduced to the rules and techniques of officiating team sports including: baseball, basketball, soccer, softball and volleyball. Students will also learn important characteristics of becoming an official. In addition to learning the rules and mechanics of officiating, students will have the

opportunity to demonstrate these learned skills. Students enrolled in this course will be REQUIRED to officiate a variety of team sports with other Physical Education classes at WCHS and have the opportunity to observe and officiate sports outside of school. Students will be given contact information to assist them finding officiating licensing and opportunities in the area.

LIFE GUARDING

Grade Level: 10-12
Prerequisite: See below
Course Length: 1 semester
Credits Earned: 1

This course is designed for students who are interested in obtaining their Lifeguarding Certificate through the Red Cross. To enroll in the Lifeguard Training course, a student must: Be at least 15 years old, swim 500 yards continuously using each of the following strokes for at least 50 yards each: crawl, breaststroke, elementary backstroke, sidestroke, surface dive to minimum depth of 9 feet and bring a 10-pound diving brick to the surface, surface dive to a minimum depth of 5 feet and swim underwater for a minimum of 15 yards, and tread water for 1 minute. **This course includes a mandatory \$35 fee to Red Cross for materials and certifications which is not covered by any textbook or fee assistance.**

LIFE GUARDING (renewal)/WSI

Grade Level: 10-12
Prerequisite: 16 years old plus lifeguard certification.
Course length: 1 semester,
Credits Earned: 1

If you are at least 16 years old and a proficient swimmer, you can become an American Red Cross Water Safety Instructor. This approximately 30-hour course will help you teach skills that may save a life, gain terrific work experience as an aquatics professional, earn money or join a volunteer team while you help people learn valuable skills. In addition you will learn organizational and presentation skills that will help you in any career and make a difference in people's lives. Whether you want to splash around with kids and teach them to swim, help children and adults refine their strokes or teach diving safety techniques, you can do it as an American Red Cross Water Safety Instructor.

This course includes a mandatory \$35 fee to Red Cross for materials and certifications which is not covered by any textbook or fee assistance.

HEALTH & WELLNESS

Grade Level: 10
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This course is a state requirement for graduation. It provides a basis for continued methods of developing knowledge, concepts, skills, behaviors, and attitudes related to student health and well-being. The curriculum includes Growth and Development, Mental and Emotional Health, Community and Environmental Health, Nutrition, Family Life Education, Consumer Health, Alcohol, Tobacco, and Other Drugs Education, Intentional and Unintentional Injury, and Health Promotion and Disease Prevention.

ADVANCED HEALTH & WELLNESS

Grade Level: 10-12
Prerequisite: Health and Wellness
Course Length: 1 Semester
Credits earned: 1

Open to students who have completed the required Health and Wellness course and have a strong interest in Physical Therapy, Personal Training, Athletic Training, Coaching and related health fields. Units of study include: Wellness and Fitness, Sports Medicine, Skeletal and Muscle Systems, Exercise Physiology, Performance Enhancing Drugs, Basic First Aid and Nutrition.

Mathematics Department

MATHEMATICS

The world of mathematics in some way touches each person in his/her personal life. Each person will need some knowledge of mathematics in order to be successful in life. Each student must have at least four credits of high school mathematics, earned in two 2-credit courses, to graduate from Warsaw Community High School.

Core 40 requires 6-8 credits of Algebra I, Geometry, Algebra 2, Statistics, Probability, Finite Math, Pre-Calculus, Trigonometry or Calculus. The WCHS mathematics department further recommends that all college prep students seriously consider taking Pre-Calculus as it lays the foundation for the basic math and science requirements placed on many liberal arts majors in colleges and universities.

Students intending to enter mathematics, science, engineering, technology, and other related fields should definitely plan to study advanced mathematics each of their four years in high school. Failure to do so may lead to non-credit college courses.

It is required that those students who enroll in honor-level mathematics courses maintain at least a B- average in those courses. Students who cannot maintain this level of excellence will be placed in a “regular” level math course.

The WCHS mathematics program is designed to provide a mathematics education for students of all abilities. Since there are many non-mathematical benefits, such as the ability to think and reason more logically, clearly, and forcefully, the mathematics department encourages all students to study as much as their time, interests, and abilities allow. **Math credits must be earned in pairs from the same course to meet graduation requirements.**

NOTE: IT IS STRONGLY RECOMMENDED BY THE MATHEMATICS DEPARTMENT FACULTY THAT EACH STUDENT RECEIVE A GRADE OF C- OR HIGHER IN EACH COURSE IN ORDER TO BE PROPERLY PREPARED AND SUCCESSFUL IN SUBSEQUENT MATH COURSES

ALGEBRA 1 LAB

| | |
|-----------------|------------------------|
| Grade Level: | 9 |
| Prerequisite: | Teacher Recommendation |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Students cannot choose this course but will be placed here as a result of test scores and teacher recommendation.

Algebra 1 Lab is a mathematics support course for *Algebra 1*. The course provides students with additional time to build the foundations necessary for high school math courses, while concurrently having access to rigorous, grade-level appropriate courses. The five critical areas of *Algebra 1 Lab* align with the critical areas of *Algebra 1*: Relationships between Quantities and Reasoning with Equations; Linear and Exponential Relationships; Descriptive Statistics; Expressions and Equations; and Quadratic Functions and Modeling. However, whereas *Algebra 1* contains exclusively grade-level content, *Algebra 1 Lab* combines standards from high school courses with foundational standards from the middle grades.

Credits earned in ALGEBRA 1 LAB will count as two of the four credits in Mathematics required to graduate and earn the General Diploma.

Math credits earned in this course will not count toward the Core 40 Diploma

ALGEBRA I

| | |
|-----------------|-------------|
| Grade Level: | 9-12 |
| Prerequisite: | Pre-Algebra |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

The emphasis in Algebra 1 is on mathematics that develops orderly, logical thinking. Students will study linear equations and inequalities in one and two variables, functions, systems of equations, multiplying and factoring polynomials, rational expressions, graphing, and radical expressions. Mathematical skills and processes necessary for further math courses are introduced and developed in Algebra I.

***It is recommended that students earning a D+, D, or D- in Algebra I re-take Algebra I.**

GEOMETRY

| | |
|-----------------|-------------|
| Grade Level: | 10-12 |
| Prerequisite: | Algebra I |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course is a thorough study of plane geometry and consists of a study of points, lines, planes, angles, ratios, proportions, area, volume, triangles, and other polygons with logical reasoning and two-column proofs being explored. The students also gain skills in using the straightedge and the compass. Algebra is used throughout the course to solve problems in geometry. For this reason, if a student has not maintained a strong grade average in Algebra I, it is recommended s/he repeat Algebra I.

HONORS GEOMETRY

| | |
|-----------------|---|
| Grade Level: | 9 |
| Prerequisite: | Strong 8 th grade Algebra skills |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course is offered at the ninth grade level for those students who took Algebra I in the eighth grade. This course stresses logical reasoning through the development of formal proofs. The course emphasizes plane geometry, but it does refer to the concepts of space. The course also includes such topics as trigonometry, area and volume measurement, constructions and coordinate geometry. Algebra is used throughout the course to solve problems in geometry. For this reason, if a student has not maintained a strong grade average in Algebra I, it is recommended s/he repeat Algebra I.

ALGEBRA II (CP or Regular)

| | |
|-----------------|----------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Algebra I & Geometry |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Students enrolled will review algebraic concepts taught in Algebra I. They will also study the real number system, linear equations in one, two or three variables, inequalities in one or two variables, relations and functions, exponents, radicals, the four conic sections, and quadratic and linear functions. Logarithms and sequences/series will also be introduced.

Students will be placed in the appropriate Algebra II course by their counselor upon teacher recommendation.

HONORS ALGEBRA II

| | |
|-----------------|-----------------|
| Grade Level: | 9-10 |
| Prerequisite: | HONORS Geometry |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Students enrolled in HONORS Algebra 2 will review algebraic concepts taught in Algebra I. They will also study the real number system, linear equations in one, two or three variables, inequalities in one or two variables, relations and functions, exponents, radicals, the four conic sections, and quadratic and linear functions. This HONORS course will also study more advanced concepts including the treatment of polynomial functions, logarithms, and sequences and series.

PRE-CALCULUS

| | |
|-----------------|---------------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Algebra II (CP or Honors) |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

This course is a further study of advanced algebra. It will include concepts of the real number system, relationships of equations, graphing and patterns of linear, quadratic, polynomial, exponential and logarithmic equations. In addition, it will cover arithmetic and geometric sequences and series. ***Students enrolling in Pre-Calculus should also enroll in Trigonometry during the same academic school year. If interested in taking Regular Pre-Calculus & Regular Trigonometry for Dual Credit through IPFW please see the Mathematics Dual Credit Section of this Course of Study Guide.***

TRIGONOMETRY

| | |
|-----------------|---------------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Algebra II (CP or Honors) |
| Course Length: | 1 semester |
| Credits Earned: | 1 |

In this course students will study a functional approach to trigonometry. Trigonometry will cover the basic trig functions, their graphs, inverse trig functions, trig equations, and trig identities. The Law of Sines and Law of Cosines, and polar coordinates will also be studied. ***Students enrolled in Trigonometry should also enroll in Pre-Calculus during the same academic school year. If interested in taking Regular Pre-Calculus & Regular Trigonometry for Dual Credit through IPFW please see the Mathematics Dual Credit Section of this Course of Study Guide.***

HONORS PRE-CALCULUS

Grade Level: 10-11
Prerequisite: HONORS Algebra II
Course Length: 1 semester
Credits Earned: 1

Pre-Calculus is a further study of algebra with an emphasis on the real number system, relationships of equations, and graphing patterns of linear, quadratic, and polynomial equations. Students will also study more advanced concepts like sequences, series, and limits. Exponential and logarithmic equations along with their graphs will also be studied. **Students enrolling in Honors Pre-Calculus should also enroll in Honors Trigonometry during the same academic school year.**

HONORS TRIGONOMETRY

Grade Level: 10-11
Prerequisite: HONORS Algebra II
Course Length: 1 semester
Credits Earned: 1

Students in Trigonometry will study a functional approach to trigonometry, which will include the basic trig functions, graphs of trig functions, inverse trig functions, trig equations and trig identities. The Law of Sines, Law of Cosines, applications of the trig functions, and polar coordinates will also be studied. **Students enrolled in Honors Trigonometry should also enroll in Honors Pre-Calculus during the same academic school year.**

STATISTICS (Quantitative reasoning Statistics)

Grade Level: 11-12
Prerequisite: Algebra II
Course Length: 1 semester
Credits Earned: 1

Everyone uses statistical material every day, and most people do so without proper training. This course is designed to prepare students to enter the real world or college by providing them with better tools to gather, communicate, and analyze data. Students will be studying topics like measures of central tendency, variance, standard deviation, populations and sampling, correlation, regression, and other related topics.

PROBABILITY (Quantitative Reasoning Probability)

Grade Level: 11-12
Prerequisite: Algebra II
Course Length: 1 semester
Credits Earned: 1

This course is designed to expand a student's knowledge within the realm of inferential statistics. This course studies randomly occurring events and outcomes of experiments. Students will be studying topics relating to the law of large numbers, the addition and multiplication rule, probability through simulation, counting principles, random variables, binomial, poisson, and normal distributions, and the central limit theorem.

THE FOLLOWING COURSES CAN BE TAKEN FOR DUAL CREDIT

FINITE MATHEMATICS

(DC3 Finite Math MA213 IPFW)

| | |
|-----------------|--------------|
| Grade Level: | 11-12 |
| Prerequisite: | Pre-Calculus |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Finite Mathematics is an umbrella of mathematical topics. It is a course designed for students who will undertake higher-level mathematics in college that may not include Calculus. Topics covered in Finite Mathematics include: counting techniques, matrices, recursion, graph theory, social choice, linear programming, and game theory. Technology, such as graphing calculators, will be used frequently. **Finite Mathematics is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 3 college credits in Finite Mathematics (MA 213) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$75.**

HONORS ADVANCED PLACEMENT

CALCULUS AB

(DC4 Analytic Geom Calc I MA165 IPFW)

| | |
|-----------------|--|
| Grade Level: | 11-12 |
| Prerequisite: | Honors Pre-Calculus 8.0 GPA, passed ECA or ISTEP graduation exam |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

AP Calculus is an HONORS course based on content established by the College Board. Calculus AB is primarily concerned with developing students' understanding of the concepts of calculus and providing 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. The connections among these representations are also important. Topics include: (1) functions, graphs, and limits; (2) differentiation; (3) applications of differentiation; (4) integration; (5) applications of integration. Students who have successfully completed HONORS Pre-Calculus and HONORS Trigonometry and who complete assigned review over the summer will be prepared to take this course. Graphing calculators are required as a tool to be used in this course. Students enrolled in this course will have the option to earn four IPFW credits in MA 165, Analytic Geometry and Calculus I. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet.

Students enrolled in the AP section are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.

Students enrolled in the dual credit option will take quarterly exams. Dual credit costs for 2015-16 were \$100.

Students planning to continue on to AP Calculus BC must take the AP exam even if enrolled in dual credit and must earn a score of 2 or higher on this exam.

**HONORS ADVANCED PLACEMENT
CALCULUS BC
(DC4 Analytic Geom Calc II MA166 IPFW)**

Grade Level: 12
Prerequisite: Calculus
AB (Min score of 2 on AP
Exam) 8.0 GPA, passed
ECA or ISTEP graduation
exam
Course Length: 2 semesters
Credits Earned: 2

Advanced Placement Calculus BC is an honors course in which the student will prepare for the College Board's advanced placement exam in Calculus BC. Topics include: (1) functions, graphs, and limits: analysis of graphs, limits, asymptotic and unbounded behavior, continuity, and parametric, polar, and vector functions, (2) derivatives: derivative at a point, derivative as a function, computation and applications of first and second derivatives, (3) integrals: interpretations and properties of definite integrals, applications of integrals, fundamental theorem of calculus, techniques of antidifferentiation, and numerical approximations, and (4) polynomial approximations and series: concept of series, series of constants, and Taylor series. **Students enrolled in the AP section are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

Students enrolled in dual credit will take quarterly exams.

This course is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 4 college credits in Analytic Geometry and Calculus II (MA 166) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$100.

**PRE-CALCULUS and TRIGONOMETRY
(DC6 Alg Trig MA153 MA154 IPFW)**

Grade Level: 10-12
Prerequisite: B- or better grade in Algebra
II, 8.0 GPA, passed ECA or
ISTEP graduation exam
Course Length: 2 semesters
Credits Earned: 2

This course is offered as a dual credit course through the Collegiate Connection program at Indiana-Purdue University Fort Wayne. Students have the option of receiving 6 college credits in Algebra and Trigonometry I & II (MA 153 / MA 154) through IPFW. A desire to earn these credits must be communicated to the student's counselor at the time of completing the course selection sheet. Dual credit costs for 2015-16 were \$150 for 6 credits.

Students must meet the enrollment requirements for IPFW to enroll in this course.

SCIENCE

Courses in the science curriculum at Warsaw Community High School are designed to:

- Develop an understanding of the science concepts that show the orderly occurrences in nature.
- Give practice in solving challenging problems through the experimental design process and scientific argumentation.
- Engage the student to think and reason in a way that will lead to logical solutions to problems. Students are encouraged to discuss, analyze, predict, develop skills and apply scientific concepts to problems in everyday life. The course offerings are varied enough to be relevant to the average citizen living in a scientific world as well as to prepare students with a solid background leading to a scientific career. The courses are activity-centered and built around laboratory experiences.

We have an exciting science curriculum for your high school student.

BIOLOGY I

| | |
|-----------------|-------------|
| Grade Level: | 8-10 |
| Prerequisite: | None |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Upon completion of Biology I, students will be able to describe principles of ecology including the flow of energy in ecosystems, nutrient cycles, interactions between organisms in populations, and how populations change in size and distribution. Students will also be able to describe cellular structure and function, including the concepts of metabolism and cell division. Students will also study the fundamentals of Mendelian genetics, learn the general structure of DNA and describe the processes of replication, transcription, and translation. The latter part of Biology I-B will explore the principles of evolution and how scientists group organisms. Students will take part in lectures, hands-on activities, research projects, and labs while in Biology I.

At the end of Biology I, students will take a standardized ISTEP required by the State of Indiana and must pass the class in order to meet graduation requirements.

ENVIRONMENTAL SCIENCE

| | |
|-----------------|-------------|
| Grade Level: | 9-11 |
| Prerequisite: | Biology I |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Environmental Science is an interdisciplinary course that integrates biology, chemistry, geology, and geography. Students enrolled in this course will study how the natural world works and the dynamic interrelationships of the physical world, ecosystems, populations, and resource management. Global environmental problems will be analyzed and alternative solutions evaluated.

HONORS AP ENVIRONMENTAL SCIENCE

| | |
|-----------------|---|
| Grade Level: | 11-12 |
| Prerequisite: | Environmental Science or B- higher in Biology I and Chemistry I |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Environmental Science is an interdisciplinary course that integrates biology, chemistry, geology, and geography. Students enrolled in this course will study how the natural world works and the dynamic interrelationships of the physical world, ecosystems, populations, and resource management. Global environmental problems will be analyzed and alternative solutions evaluated.

HONORS BIOLOGY II MICROBIOLOGY/GENETICS

| | |
|-----------------|---------------------------|
| Grade Level: | 9-11 |
| Prerequisite: | B- or higher in Biology I |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Biology II is an advanced course with four areas of focus. The first is a laboratory and theoretical study of microorganisms in which students will conduct sterile transfers and identify unknown bacteria. This section includes the use of microscopes, autoclaves, incubators, etc. with a medical focus. The second section will introduce and explore genetics including laboratory research and experimentation. The third section will have a thorough examination into cellular biology. The final part of the course will involve immunology with a concentration on the response of the human body to outside stimuli and how disease can be diagnosed and treated.

HONORS BIOLOGY II ZOOLOGY

Grade Level: 10-12
Prerequisite: B- or higher in Biology I
Course Length: 2 semesters
Credits Earned: 2

Biology II-Zoology is an extended laboratory, field, and textbook investigation of the Invertebrates and the Vertebrates. Students who enroll in this course will study the comparative anatomy and physiological functions of the various groupings of animals. Students will research common animals found in Indiana for each group of animals. Labs will involve an in depth analysis of specific dissections of every major animal grouping, along with identification of specific anatomical features. Microscopic work will also be involved. This is an HONORS course based upon the difficulty of the material, the laboratory experiences, and the specific requirements set forth by the instructor.

HONORS ANATOMY & PHYSIOLOGY

Grade Level: 10-12
Prerequisite: Bio 1, Chemistry I
Course Length: 2 semesters
Credits Earned: 2

In Anatomy and Physiology, the student will learn about the most wondrous of all structures, the human body. This class provides an in-depth study of the body tissues, the principles of support and movement, and the nervous system. This class exposes the student to basic body processes such as digestion, respiration, circulation, reproduction and immunology. There is an emphasis on the interrelationship (teamwork) of body processes and the maintenance of homeostasis. Emphasis will also be placed on the practical aspects of anatomy, from both microscopic and gross study combined with relevant physiological application to the health care professional. Clinical terms that relate to topics will be identified and defined. The lab experiences will include microscopic study of cells and tissues, dissection, and viewing of a professionally taped human autopsy. This is an HONORS course because of the advanced medical terminology and the amount of information covered in each system.

HONORS AP BIOLOGY

Grade Level: 11-12
Prerequisite: B- or higher in Biology I, Chemistry I, Algebra II, and have taken a PLTW class or Honors Biology II class.
Course Length: 2 semesters
Credits Earned: 2

AP Biology is a fast-paced science course equivalent to a college course taken by biology majors during their first year of college. This course differs significantly from Biology I with respect to the kind of textbook used, the range and depth of topics covered the kind of laboratory work done by students, and the time and effort required by the student.

The purpose of this course is for students to develop an enduring understanding of biological concepts; to develop their problem-solving skills; realize that science is a process rather than as an accumulation of unrelated facts; and to prepare students for further study in the biological sciences.

A variety of teaching strategies will be used throughout this course including formal lecture, class discussion, research projects, hands-on activities, student-led presentations, animations, and videos.

Students enrolled in this course are required to take the AP Exam in May. Many universities will offer college credit or special placement to students receiving at least a 3 out of 5 on the AP Exam. The fee is \$92. Financial assistance may be available for a portion of the cost for qualified students.

INTEGRATED CHEMISTRY-PHYSICS

Grade Level: 10-12
Prerequisite: Alg I & Biology I
Course Length: 2 semesters
Credits Earned: 2

Integrated Chemistry and Physics is a lab science course in which students will explore basic chemistry and physics principles. Students will examine scientific inquiry, properties and structure of matter, chemical reactions, forces, motion, and the interactions between energy and matter. In the laboratory setting, students will investigate chemical and physical real world problems that have personal and social consequences outside of the classroom.

CHEMISTRY I

Grade Level: 9-12
Prerequisite: B- or higher in Algebra I
Course Length: 2 semesters
Credits Earned: 2

This course provides students with an understanding of chemical principles and skills that are needed for college. The study of chemistry incorporates laboratory investigation, problem solving activities, lecture and class discussion. It includes a study of metric system, dimensional analysis, density, atomic structure, physical and chemical properties of matter, formulas, gas laws, stoichiometry, solutions, equilibrium and acids and bases. Heavily based in Algebra.

HONORS CHEMISTRY II INORGANIC CHEMISTRY

Grade Level: 11-12
Prerequisite: B- or higher in Chem I & completed or enrolled in Alg II
Course Length: 1 semester
Credits Earned: 1

This course students will practice and apply advanced mathematical relationships of matter and energy through predictions, laboratory investigation and analysis. Students will use scientific inquiry to examine both practical and theoretical chemistry issues. The curriculum focuses on an in-depth study of the chemistry of solutions, including predicting the products, understanding the mechanisms of solvents and solutes, solution stoichiometry, and acids and bases. This is an HONORS class requiring higher level reasoning, math, and laboratory procedural skills. A college textbook is used.

HONORS CHEMISTRY II ORGANIC CHEMISTRY

Grade Level: 11-12
Prerequisite: B- or higher in Chemistry
Course Length: 1 semester
Credits Earned: 1

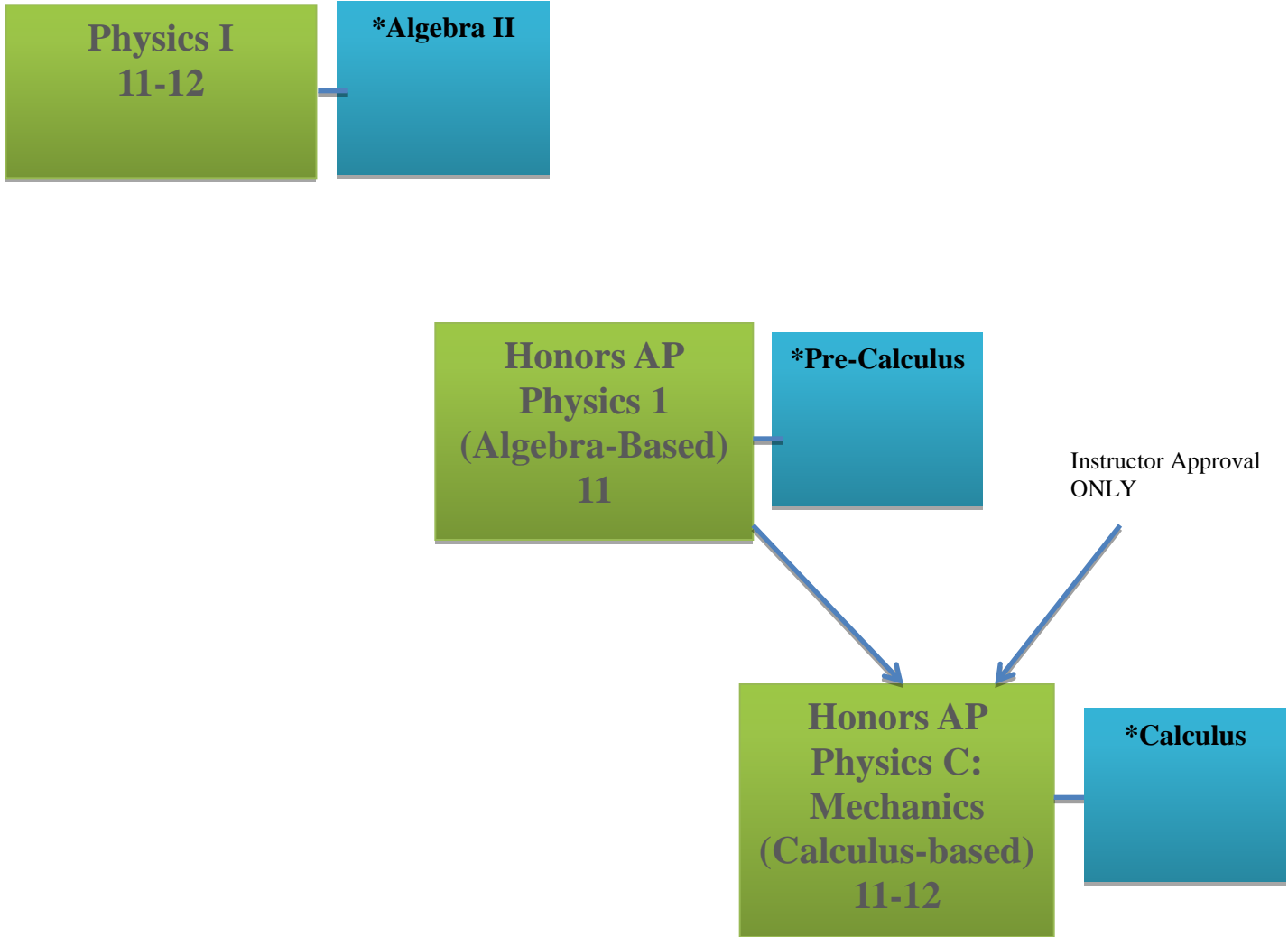
Organic Chemistry students will focus on properties and reactions of carbon-based compounds, which are the foundation for living systems and numerous industries such as pharmaceuticals and polymers. Students will explore the chemical and physical attributes of a variety of organic molecules, including an in-depth investigation into the synthesis of functional groups. A college textbook is used; this is an HONORS course that requires higher level thinking, problem-solving, and spatial reasoning/visualization.

HONORS AP CHEMISTRY

Grade Level: 12
Prerequisite: B- or higher in Chem II Inorganic & Completed Algebra II*
Course Length: 2 semesters
Credits Earned: 2

The Advanced Placement Chemistry course follows the College Board Advanced Placement course outline. The College Board curriculum includes: atomic theory and structure, chemical bonding, nuclear chemistry, states of matter, reactions, stoichiometry, kinetics, equilibrium and thermodynamics. Many universities award college credit or special placement to those students who score well on this exam. This is an Honors course based upon the difficult laboratory procedures and curriculum. *Chem II Pre-Req may be waived with instructor's approval. **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP EXAM IN MAY.** The 2016 fee is \$92. Financial assistance may be available for a portion of the cost for qualified students.

Science Department -Physics-



***Listed math classes are those classes the student would be enrolled in concurrently or have already completed when taking the physics class.**

PHYSICS I

Grade Level: 10-12
Prerequisite: B- or higher in Geometry & enrolled in Algebra II
Course Length: 2 semesters
Credits Earned: 2

This is our introductory class in physics. It has a high emphasis on mathematical operations to assist the student in understanding the physical world. **Solid math skills are a must** for success in this class! This class will build knowledge through a variety of labs and demonstrations designed to apply the conceptual knowledge gained. Major topics include: velocity, acceleration, Newton's Laws, forces, projectiles, friction, momentum, impulse, heat, energy, mechanical energy, work, power, pressure, and sound & light. Where appropriate these concepts will be introduced in a 1-D and extended to 2-D problems.

AP PHYSICS C: Mechanics

Grade Level: 11-12
Prerequisite: AP Calculus AB (can be concurrent), AP Physics I
Course Length: 2 semesters
Credits Earned: 2

This course has two interrelated goals. The primary goal is to model physical phenomena. These models, both qualitative and quantitative, will describe what happens and why it happens. Since we will rely heavily on our quantitative models, mathematics is a very important tool. We will use algebra, geometry, trigonometry and calculus in this course. The other goal is to prepare the students to perform well on the AP Physics C Mechanics Exam. The topics we will model include: Kinematics, Dynamics, Energy Concepts, Systems of Objects, Oscillations, Gravitation, and Statics. **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP EXAM IN MAY.** The 2016 fee is \$92. Financial assistance may be available for a portion of the cost for qualified students.

AP PHYSICS I: ALGEBRA BASED

Grade Level: 10-12
Prerequisite: Pre-Calculus (can be concurrent)
B- or higher in Algebra II
Course Length: 2 semesters
Credits Earned: 2

This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. **AP test fees are \$92.**

EARTH AND SPACE SCIENCE

Grade Level: 9-10
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2 (one per semester)

This course is an introduction to Geology, Oceanography, Meteorology, and Astronomy. Students will discover the stars and galaxies found within the universe as well as the role of gravity and other forces that determine the motion of bodies in the solar system. Students will also examine the layers of the Earth and the processes of rock formation, weathering, sedimentation, and reformation that continually shape the surface of the Earth. The students will gain an understanding of structure and circulation of the Earth's atmosphere and hydrosphere. Students will also investigate how humans interact with these processes and how the dynamic Earth in turn impacts our human society.

DC3 ADV SCIENCE SOLAR SYS ASTG121 IPFW

Grade Level: 11-12
Prerequisite: B- or higher in ICP, Chemistry I or Physics I,* 8.0 GPA, passed ECA or ISTEP graduation exams
Course Length: 1 semester
Credits Earned: 1 + Dual credit earned

Celestial sphere, measurements of time, earth as a planet, moon, eclipse, planets and their satellites, comets, meteors, theories on the origin of the solar system. *can take concurrently with this course. Core Transfer Library course and 3 college credits.
2015-16 dual credit fees were \$315.30.

Social Studies Department

Freshman Courses

| | | | |
|--------------------------------|--------------------------------|------------------------------------|------------------------------------|
| World History & Civilization A | World History & Civilization B | Geography & History of the World A | Geography & History of the World B |
|--------------------------------|--------------------------------|------------------------------------|------------------------------------|

Sophomore Courses

| | | | | |
|---|---------------------------------|----------------------------------|--|------------------------------------|
| | World History & Civilization A | World History & Civilization B | Geography & History of the World A | Geography & History of the World B |
| +AP World History (may replace world history or world geography for graduation requirement) | Sociology (Recommended 8.0 GPA) | Psychology (Recommended 8.0 GPA) | +AP European History (By permission for Honors English Students) | |

Junior Courses

| | | | | |
|--------------------------------|--------------------------------|---|--|------------|
| World History & Civilization A | World History & Civilization B | Geography & History of the World | Sociology | Psychology |
| +AP World History | +AP European History | U.S. History or U.S. History/English 11CP Integrated (Graduation Requirement) May choose dual credit option | +AP U.S. History (Replaces US History) | |

Senior Courses

| | | | | |
|----------------------|------------------------------------|--|---|-------------------------------|
| +AP World History | World History & Civilization A & B | Geography & History of the World A & B | Sociology | Psychology |
| +AP European History | Economics (Graduation Requirement) | U.S. Government (Graduation Requirement) May choose dual credit option | Economics - Dual Credit (Replaces Econ) | +AP Government (Replaces Gov) |

SOCIAL STUDIES

STUDENTS MUST TAKE:

- 2 SEMESTERS OF GEOGRAPHY & HISTORY OF THE WORLD OR
 - 2 SEMESTERS OF WORLD HISTORY & CIVILIZATION OR
 - AP WORLD HISTORY
- AS 2 OF THEIR 6 CREDITS IN SOCIAL STUDIES NEEDED TO GRADUATE**

WORLD HISTORY & CIVILIZATION A & B

| | |
|-----------------|----------------------------|
| Grade Level: | 9-12 |
| Prerequisite: | None |
| Course Length: | 1 semester each |
| Credits Earned: | 2 total when both complete |

World History & Civilization A is a study of many ancient cultures, with an emphasis on early civilizations. The course includes a look at prehistory, the establishment of early river valley civilizations, and the development of the classical civilizations of the Mediterranean area, Asia, the Middle East, Africa, and the Americas. The course emphasizes such themes as the interactions between cultures, the influence of geography, and the importance of the major world religions. This course offers a needed background for world civilizations courses required at most colleges and universities.

World History & Civilization B focuses on the time period from 1700's to present. The course begins with a study of the "Age of Kings" in Europe, the growth of democracy, and the study of the French Revolution. Major historical trends are emphasized, such as the influence of colonialism on regions of the world, the growth of technology, the influence of economic theorists, and the rivalries among nations which led to two world wars. Major dictatorships and the emergence and collapse of Communism are studied, and their influence on the 20th century. In the post-cold war period, the rapid changes in trade and the rapid growth of democracy are studied. Since this course takes a global view, it is helpful to every student interested in understanding present-day world events and problems. **(Taken as two one semester classes.)**

HONORS AP WORLD HISTORY

| | |
|-----------------|--------------------------|
| Grade Level: | 10-12 |
| Prerequisite: | Completed Honors English |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

This is a challenging course for the college-bound student who wishes to earn college credit with the AP test. (Sophomores may take with permission & Freshman HONORS English) **Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

GEOGRAPHY & HISTORY OF THE WORLD A & B

| | |
|-----------------|-----------------------------|
| Grade Level: | 9-12 |
| Prerequisite: | None |
| Course Length: | 1 semester each |
| Credits Earned: | 2 total when both completed |

Geography and History of the World is designed to enable students to use the geographic "way of looking at the world" to deepen their understanding of major global themes that have manifested themselves over time—for example, the origin and spread of world religions; exploration; conquest, and imperialism; urbanization; and innovations and revolutions. **(Taken as two one semester classes.)**

U.S. HISTORY

| | |
|-----------------|-------------|
| Grade Level: | 11 |
| Prerequisite: | None |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course is a rapid review of Revolutionary War and 19th Century American history, with more emphasis on the early 20th century. The course covers the main events of early American history, and explores the Progressive Era, World War I, and the 1920's in greater detail. "U.S. History A" satisfies one of the two US History requirements for graduation.

The emphasis of the second semester of this course is on the modern era of American History. It begins with the Great Depression, and goes into detail on World War II, and the post—War period. Issues include the Civil Rights movement, the Vietnam War, and more recent events in US History. U.S. History satisfies the two US History requirements for graduation.

DC6 Honors Am Hist I II POS2200 GRACE

| | |
|-----------------|--|
| Grade Level: | 11 |
| Prerequisite: | Student must meet admission requirements of Grace College and a minimum 9.0 GPA. |
| Course Length: | 2 semesters |
| Credits Earned: | 2 (6 College credits) |

Honors course in U.S. History from Age of Discovery to present. Course will follow the college syllabus. Students will become familiar with major events and themes in American History and take positions on controversies that have occurred. Political history forms the framework upon which the economic, social, cultural and intellectual history is woven. References to historical literature, source material and art are included in the course. **Dual credit fees for 2015-16 were \$150 (\$75 per semester). Additionally, students are also expected to buy their own textbook for this course. Students must meet entrance requirements for Grace College.**

HONORS AP UNITED STATES HISTORY

| | |
|-----------------|-------------|
| Grade Level: | 11 |
| Prerequisite: | See below |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Preparation for the Advanced Placement (AP) test is a major objective, and thus, there is an emphasis on writing and self-directed study. Classroom activities include research on historical issues, writing on AP issues, increased reading assignments, and tests which involve higher level reasoning skills. The text is supplemented by additional historical sources. This course is designed for top students who enjoy the challenge of an advanced class. **It is strongly recommended that students take either Geography & History of the World, Modern World History or AP World History before taking this course.**

STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP EXAM IN MAY. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.

US HISTORY INTEGRATED

| | |
|-----------------|-------------------------------|
| Grade Level: | 11 |
| Prerequisite: | Teacher referral |
| Course Length: | 2 semesters |
| Credits Earned: | 2 English 2 Social Studies |

This course is jointly offered with English 11CP Integrated, and is a two-period class. The course will be co-taught by an English and a Social Studies teacher so that students will earn their English 11CP and U.S. history credits in order to meet graduation requirements. In the course, students will engage in a rapid review of the Revolutionary War and 19th century American history while undertaking a study of linked American literature. The class will focus, in depth, on the early 20th century. Students will be able to discuss social and economic paradigms. They will complete a research paper linked to the end of the 20th century. Students wanting to improve their skills in reading and develop strong historical connections to literature will be invited to join this course.

U.S. GOVERNMENT

Grade Level: 12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This is a required course and must be successfully completed for graduation. The development and operation of our national, state and local governments are taught in this course. Major emphasis is given to studying the federal system. Concepts which are taught include: a study of the national and state constitutions, citizens' rights in relation to the judicial system, citizens' responsibilities living in a democratic society, the branches of government, and how elections are conducted at both state and national levels.

DC3 HONORS INTRODUCTION TO AMERICAN GOVERNMENT POS2010 GRACE

Grade Level: 12
Prerequisite: Student must meet admission requirements of Grace College and a minimum 9.0 GPA.
Course Length: 1 semester
Credits Earned: 1 (3 college credits)

This course is designed to fulfill the U.S. Government requirement. This honors course is an introduction to the operation of American government and the dynamics of American politics. The course includes information on the origin and nature of the American federal system and its present political party base. The course also covers the workings of state and local governments. Students will become familiar with the major events and themes in American government and take positions on controversies that have occurred. Political history forms the framework upon which this course is built and current themes in politics are highlighted. Simulations related to federal, state and local issues are emphasized to increase student involvement. **Dual credit fees for 2015-16 were \$75. Additionally, students are also expected to buy their own textbook for this course. Students must meet entrance requirements for Grace College.**

HONORS AP U.S. GOVERNMENT

Grade Level: 12
Prerequisite: See below
Course Length: 2 semesters
Credits Earned: 2

This course is designed to fulfill the U.S. Government requirement, and prepare for the Advanced Placement test. The course will challenge the student's ability to research and discuss complex political science concepts and issues. Higher levels of reasoning and problem solving will be expected. The course is developed for the social studies student who is in the upper level of his/her class and will enjoy the challenge of advanced study. Students may be recommended by other teachers. **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP EXAM IN MAY. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

ECONOMICS

Grade Level: 12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This is a required course and must be successfully completed for graduation. This is a course of study in which seniors are exposed to one semester of basic macro-and micro-economics. The students are first introduced to the study of economics by studying what the course is about and how it relates to the field of the social sciences in general. The basic problem of supply and demand as well as the roles of industry, labor, and agriculture are explored. The role and importance of competition, the concept of profit, credit, savings, investment, insurance, and business organization and operation are explored as well. The concept of money and the relationship of wealth and income in addition to the role of government in controlling the economy will be studied. Students will be asked to develop their skills in the areas of note taking, analysis, reasoning, observation, and sequential thinking.

DC3 HONORS ECONOMICS E200 IPFW

Grade Level: 12
Prerequisite: Student must meet admission requirements of IPFW and a minimum 8.0 GPA.
Course Length: 1 semester
Credits Earned: 1 (3 college credits)

This Dual-Credit course through IPFW is a study of the basic institutions of a market economy and role those institutions play in defining and pursuing economic goals in the US Economy. Emphasis is placed upon the effect of existing economic institutions, and current economic policy alternatives as they influence both the individual and the society. 3 credits are transferable to all public universities in Indiana. **This course is ONLY offered as a dual credit college course so students must apply and be accepted at IPFW and pay the tuition or receive a tuition waiver from IPFW. 2015-2016 fees were \$315.30. Additionally, students are also expected to buy their own textbook for this course.**

HONORS AP EUROPEAN HISTORY

Grade Level: 10-12
Prerequisite: See below
Course Length: 2 semesters
Credits Earned: 2

This course on modern European History is designed to prepare the student for successfully taking the AP test. Major events and themes of modern European History include: exploration & colonization, developments in intellectual and scientific thought, and the military and economic developments of modern times. Students will practice document-based writing assignments, analysis of major themes in European history, and discussion. This is a challenging course for the college-bound student who wishes to earn college credit with the AP test. (Sophomores may take with permission & Freshman HONORS English) **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP EXAM IN MAY. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

PSYCHOLOGY

Grade Level: 10-12
Prerequisite: See below
Course Length: 1 semester
Credits Earned: 1

This course has been structured for the benefit of the average to better than average student. The course is textbook oriented and lecture supplemented. The basic concepts of psychology along with a fundamental technical vocabulary and an understanding of the methods of experimental study are presented. Special emphasis is given to making the student aware of one's individual self and one's behavior. Sophomores with a strong grade point average may apply for this class. Final permission for sophomores to take this course must be obtained from the student's counselor. Admission for juniors and seniors is not restricted.

SOCIOLOGY

Grade Level: 10-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: 1

This course is designed to introduce students to the scientific study of human social groups. The course includes the techniques of the scientific method which are applied to the study of human behavior, the study of childhood development, the influence of social class, the study of criminology, the behavior of mobs and riots, and the study of communities. The course includes basic research experience, computer simulations, and hands-on projects. It is an excellent course for the college-bound student as well as anyone interested in human behavior.

SPECIAL NEEDS

PEER TUTORING

Grade Level: 11-12
Prerequisite: Application
Course Length: 1 semester
Credits Earned: 1 each semester with a maximum of 2 total credits earned

Peer tutoring is an elective course intended for students interested in exploring a career working with special needs students. There are two different peer tutoring experiences available. The first is with the STARR Program assisting students who are working toward a certificate. STARR stands for Students Training for Adult Roles and Responsibilities and the focus is on a life skills curriculum. The second option is to peer tutor in the resource program. This program is for students working toward a general, CORE 40 or Honors diploma. The tutor would re-teach, assist, or “buddy study” with students on their general education coursework. A peer tutor can earn two credits total in the peer tutoring program. Credits can be in the same area or one in each area.

**Students should select the application matching the desired program.

RESOURCE STUDY HALL

Grade Level: 9-12
Prerequisite: Case Conference recommendation
Course Length: 1 semester (can be taken for 2 semesters)
Credits Earned: N/A

Resource study hall is only open to students with an Individual Education Plan (IEP) and is a case conference decision. The purpose of the resource study hall is to provide students with an opportunity to get extra assistance on academic assignments, work on organizational and study skills, or work toward additional individual goals. Students earn a grade while in the resource room in order to provide communication on their use of time and level of preparedness; however, a credit is not earned and the grade does not compute into the student’s GPA.

TEACHING EXCEPTIONAL LEARNERS

See Education Professions Course in the Business, FACS and Career and Technical Multi Period section of handbook.

STARR and ENRICH PROGRAMS

The purpose of all secondary educational programs is one of preparing our students for adult life. When preparing a curriculum for secondary students with disabilities, we use a philosophy described as transition. The transition process takes into account four domains of life that the case conference committee must consider: Community Living, Employment, Recreation/Leisure, and Postsecondary Education. The STARR (Students Training for Adult Roles and Responsibilities) and ENRICH (Engaging in Relevant Instruction for Community and Home) programs include community based instruction, community employment, peer tutoring, and functional skills training. The ENRICH program continues this philosophy and training for young adults with disabilities beyond their fourth year of high school with ENRICH students attending classes at the Gateway Education Center.

COMMUNITY LIVING

It is important for individuals to manage their personal affairs as independently as possible due to its effect on their health, social relationships, vocational abilities, ability to access community resources, and self-worth. Class offerings within this domain include: Personal Independence and STARR Health.

EMPLOYMENT

Work is an expected part of an adult role in society. It structures the day, provides a social atmosphere, and contributes to a meaningful lifestyle. The work component of the curriculum is central to achieving a quality adult life. Class offerings within this domain include: Occupational Preview, Vocational Development, Career Lab, and Community Employment.

RECREATION/LEISURE

The ability to recognize and participate in recreational/leisure activities is an integral component to becoming a productive member of society. Recreational/leisure activities provide individuals with a structure to their day. A course entitled Recreation/Leisure is offered to address this domain.

STARR COURSE DESCRIPTIONS

PERSONAL INDEPENDENCE

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

This course will offer students the opportunity to develop basic individual skills needed to become a productive adult including basic cooking, hygiene and health care, telephone, basic money and housekeeping skills. Students will practice these skills in the classroom as well as through community based instruction.

STARR ACADEMICS

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

Students will work toward individual IEP goals during this course with an emphasis on basic reading, computation, and science in relation to real world applications. Students will use assistive technology to access information while continuing to develop skills needed to live as independent adults.

STARR HEALTH

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

Students in this course will understand the concept of personal space, appropriate touch, privacy, treating others with respect, relationships, the reproductive system, self-esteem, decision making, and basic first aid. Students will also understand the importance of personal hygiene and living a healthy lifestyle as they begin to prepare for adulthood.

OCCUPATIONAL PREVIEW

Grade Level: 9-10
Prerequisite: None
Course Length: 1 semester
Credits Earned: N/A

This course will offer students the opportunity to participate in interest and values inventories, personality profiles, identify and research careers, and learn the initial stages of the job search process. In addition, students will have the opportunity to participate in mock interviews and learn appropriate vocational social skills.

VOCATIONAL DEVELOPMENT

Grade Level: 9-10
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

This course will offer students the opportunity to participate in job shadowing, job exploration, locating jobs, completing applications for actual jobs, writing cover letters, thank you letters, resumes, completing a work permit, business tours, career speakers, job related social skills, and becoming familiar with child labor laws.

CAREER LAB

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

This course provides students with the opportunity to participate in a work site within the school and/or community environments. Students will become familiar with job related social skills, employer expectations, teamwork, cooperation, conflict resolution, payroll, and various employment sites. Students will receive a small monetary token for their tasks during Career Lab and Community Employment. The token's purpose is to help students explore the tasks required to manage money when having a job as well as learn banking skills with life like paychecks and experiences.

COMMUNITY EMPLOYMENT

Grade Level: 11-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: N/A

This course provides students with the opportunity to participate in a volunteer or paid work site within the community. Students will transfer and practice learned work skills to a real world environment. This course is a three period block.

RECREATION/LEISURE I

Grade Level: 9-12
Prerequisite: None
Course Length: 1 semester
Credits Earned: N/A

This course will provide students with the opportunity to develop age-appropriate recreational skills at a basic level. Students will participate in activities to promote physical fitness. Activities include yoga, use of cardio machines in the fitness room, spin bikes, swimming. Etc. In addition, students will play board games, horseshoe, corn hole and other lifetime recreational activities while gaining an understanding of their personal preferences for leisure time activities.

WORLD LANGUAGES

The World Language Department believes that all students should have the opportunity to study a world language and that speaking a world language would be beneficial to them.

It is recommended that a student stay with one language long enough to acquire some mastery rather than gain only a minimal knowledge of two. If a student wishes to take two years of a world language only as a prerequisite for college entrance, it would be more logical to wait until the last two years of high school. Many universities require that applicants have two years of a world language for admission. Nearly all colleges and universities require world language study for graduation from the Schools of Arts and Sciences or the Humanities. The ability to use a second language can become a marketable skill as international trade and relations become more and more important to the United States. The study of a world language also enriches the appreciation and understanding of other cultures and the student's knowledge of the English language.

The World Language Department offers 5 levels of French and Spanish. Students may begin the study of a world language at any grade level from eighth through twelfth.

Incoming native Spanish speakers with strong academic skills in reading and writing their language should investigate Spanish for Heritage Speakers as an option for earning their foreign language requirements.

SPANISH I

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write short passages with guidance. This course also emphasizes the development of reading and listening comprehension skills, such as reading isolated words and phrases in a situational context and comprehending brief written or oral directions. Additionally, students will examine the practices, products and perspectives of Spanish-speaking culture; recognize basic routine practices of the target culture; and recognize and use situation-appropriate non-verbal communication. This course further emphasizes making connections across content areas and the application of understanding Spanish language and culture outside of the classroom.

SPANISH II

Grade Level: 9-12
Prerequisite: C and above in Spanish I
Course Length: 2 semesters
Credits Earned: 2

Spanish 2 students can discuss clothing and accessories, daily routines at home and at school, and ask for and give directions with the use of commands. They can bargain and shop at a market and tell where they went in the past. Students can discuss personal care, tell others what to do and negotiate responsibilities at home and at school. Students can talk about their houses and furniture and plan a party or celebration. They can also talk about professions in Spanish. Writing and reading assignments are included in each unit. These assignments incorporate grammar and culture in context of the unit in study. This work is all completed in a cultural setting from Latin America or Spain.

SPANISH III

Grade Level: 10-12
Prerequisite: C and above in Spanish II
Course Length: 2 semesters
Credits Earned: 2

Spanish 3 students can talk about where they went and what they did. They can discuss leisure time and childhood experiences in both past tenses. They can discuss family relationship in great detail and celebrations. Students can discuss ways to stay fit and healthy and beach activities. Students can talk about chores and give advice and make suggestions about what others should do. Students can talk about their future plans and make suggestions to others. They can describe how long ago an activity took place. Writing and reading assignments are included in each unit. These assignments incorporate grammar and culture in context of the unit in study. This work is completed in a cultural setting from Latin America or Spain.

HONORS SPANISH IV

Grade Level: 11-12
Prerequisite: C and above in Spanish III
Course Length: 2 semesters
Credits Earned: 2

This HONORS course concentrates on the mastery of speaking, reading, listening and writing of the language. Spanish 4 students review traditions and cultures of Spanish speaking countries. The study of grammar is finalized in this course.

SPANISH IV DUAL CREDIT

Grade Level: 11-12
Prerequisite: B or above in Spanish III, teacher recommendation form required.
Course Length: 2 semesters
Credits Earned: 2, 6 dual credits

Students will learn at a much higher level and will receive credit from IPFW as well as WCHS. Grammar review and increased emphasis on communication skills will be emphasized, as well as discussion of Spanish contemporary literature, essays and cultural readings. Composition practice will also be included. **Dual credit through IPFW. Tuition fee \$75 each semester (3 credits) and a book fee of \$120.00.**

HONORS AP SPANISH V

Grade Level: 12
Prerequisite: B or above in Spanish IV & Teacher Recommendation Or teacher recommendation after Spanish III
Course Length: 2 semesters
Credits Earned: 2

This course is conducted in Spanish, therefore the student must have good listening skills and be willing to speak and share his/her thoughts and comments on various topics in the Spanish language. The course focuses on refining all skills through the use of short stories, grammar exercises, essay writing, listening to tapes, oral presentations and daily class discussion. Native speakers are often invited as guests to speak to the class on specific topics. This course could be an independent study class, however, it must be during the teacher's prep. Speaking in Spanish is required at all times. **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP TEST IN MAY. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

SPANISH FOR HERITAGE SPEAKERS I

Grade Level: 9-12
Prerequisite: High proficiency in oral Spanish, pre-test and teacher permission
Course Length: 2 semesters
Credits Earned: 2

Spanish for Heritage Speakers is designed for native Spanish Speakers who are **proficient** speakers of the Spanish Language. The purpose of the course is to improve their knowledge of the grammar, reading and writing of the Spanish Language. The students of this course will have an opportunity to increase their vocabulary and writing skills as well as knowledge of Spanish Literature. This is a high level class with a goal of producing bilingual and bicultural students.

SPANISH FOR HERITAGE SPEAKERS II

Grade Level: 10-12
Prerequisite: C or better in Heritage I
Course Length: 2 semesters
Credits Earned: 2

This class is for fluent Spanish speakers who have completed the Heritage I class. They will continue to increase their knowledge of their grammar as well as their reading and writing of the Spanish Language. They will expand their vocabulary by reading some classic Spanish Literature. This might include, but not be limited to works by Miguel de Cervantes, Lope de Vega, and Manuel Quintana. Modern Spanish literature will also be included, as well as current magazines and newspapers. The students will become much more fluent and understand much clearer the heritage and culture of the Spanish language.

FRENCH I

| | |
|-----------------|-------------|
| Grade Level: | 9-12 |
| Prerequisite: | None |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write short passages with guidance. This course also emphasizes the development of reading and listening comprehension skills, such as reading isolated words and phrases in a situational context and comprehending brief written or oral directions. Additionally, students will examine the practices, products and perspectives of French-speaking culture; recognize basic routine practices of the target culture; and recognize and use situation-appropriate non-verbal communication. This course further emphasizes making connections across content areas and the application of understanding French language and culture outside of the classroom

FRENCH II

| | |
|-----------------|-------------------------|
| Grade Level: | 9-12 |
| Prerequisite: | C and above in French I |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Second year students must have completed French I or its equivalent. This course is a continuation of the basic conversational format of first year French. Students will use object pronouns and the past, and future tenses of regular and some irregular verbs. They will expand their vocabularies and their knowledge of French culture.

FRENCH III

| | |
|-----------------|--------------------------|
| Grade Level: | 10-12 |
| Prerequisite: | C and above in French II |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

Third year French provides an advanced study of conversational structures, cultural aspects and reading and writing. Advanced verb tenses such as the imperfect, future, conditional and the subjunctive are introduced. International Video Pen palling with our friends in France will enhance the learning of French by means of "face-to-face" conversations and direct cultural exchanges.

HONORS FRENCH IV

| | |
|-----------------|---------------------------|
| Grade Level: | 11-12 |
| Prerequisite: | C and above in French III |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course provides refinement of French speaking, a review of the grammar and verb tenses of French, and an overview of French culture and history. International Video Pen palling with our friends in France will enhance the learning of French by means of "face-to-face" conversations and cultural exchanges. French 4 students must have their own transportation to and from the elementary school and high school for the FEED program.

HONORS AP FRENCH V

| | |
|-----------------|--|
| Grade Level: | 12 |
| Prerequisite: | French 4 and Teacher Recommendation Or French III with teacher recommendation |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

This course is designed for the student who wants to be challenged to express him/herself in French. The instructor will conduct the course entirely in French. The class will be characterized by academic rigor and requires self-disciplined students who can feel comfortable with ambiguity. The content of this course along with independent study prepares the student to take the Advanced Placement (AP) Test. **STUDENTS ENROLLED IN THIS COURSE WILL BE REQUIRED TO TAKE THE AP TEST IN MAY. Students are required to participate in the AP program and pay the fee for that program. The 2016 fee is \$92 and has increased each year. Financial assistance may be available for a portion of the cost for qualified students.**

CHINESE I

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

Chinese I introduces students to effective strategies for beginning Chinese language learning, and to various aspects of Chinese-speaking culture. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to basic requests and questions, understand and use appropriate greetings and forms of address, participate in brief guided conversations on familiar topics, and write simple sentences using characters. This course also emphasizes the development of reading and listening comprehension skills, such as recognizing letters and sounds of familiar words and comprehending brief oral directions. Additionally, students will examine the practices, products and perspectives of Chinese-speaking culture; recognize basic routine practices of the target culture; and recognize and use situation-appropriate non-verbal communication. This course further emphasizes making connections across content areas and the application of understanding the Chinese language and culture outside of the classroom.

CHINESE II

Grade Level: 9-12
Prerequisite: C and above in Chinese I
Course Length: 2 semesters
Credits Earned: 2

Chinese II students must have completed Chinese I or its equivalent. This is a continuation of the beginning Chinese language and culture. Students are expected to interpret written and spoken Chinese on a variety of topics. Advanced interpersonal communication is emphasized through a variety of developmental tasks. Students are encouraged to develop comprehension of both authentic and non-authentic written and spoken language by making educated guesses in simple and unfamiliar contexts.

CHINESE III

Grade Level: 10-12
Prerequisite: C and above in Chinese II
Course Length: 2 semesters
Credits Earned: 2

Third year students must have completed Chinese I and II with a C- or better. Chinese III provides students an advanced study of vocabulary and sentence structure to assist them with holding more in-depth conversations on relevant topics. This course also emphasizes the continued development of listening and reading comprehension skills. Students will continue to develop an understanding of Chinese culture through various activities, such as writing to pen pals and learning about Chinese holiday celebrations. This course is expected to assist students with making connections across target content areas, such as comparing their home culture with the Chinese culture.

HONORS CHINESE IV

Grade Level: 11-12
Prerequisite: C and above in Chinese III
Course Length: 2 semesters
Credits Earned: 2

Chinese IV will provide students who have been working on learning the Chinese language an opportunity to learn more about the language and the culture of the Chinese people. Comprehension skills will be enhanced; conversational skills will be developed as well as reading and writing the language. All of these things will be much more in depth than the previous levels.

GERMAN I

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

This course encourages interpersonal communication through speaking, reading and writing, providing opportunities to make and respond to basic requests. Greetings, and other useful and familiar vocabulary will be used. Students will be able to read and respond to basic passages, and will be able to write some simple paragraphs. Additionally students will learn about the culture of the people who speak the German language and make connections with others who speak the language.

GERMAN II

Grade Level: 10-12
Prerequisite: C and above in German I
Course Length: 2 semesters
Credits Earned: 2

German II builds upon effective strategies for German language learning by encouraging the use of the language and cultural understanding for self-directed purposes. This course encourages interpersonal communication through speaking and writing, providing opportunities to make and respond to requests and questions in expanded contexts, participate independently in brief conversations on familiar topics, and write cohesive passages with greater independence and using appropriate formats. This course also emphasizes the development of reading and listening comprehension skills, such as using contextual clues to guess meaning and comprehending longer written or oral directions.

GERMAN III

Grade level: 11-12
Prerequisite: C and above in I & II
Course length 2 semesters
Credits earned 2

German III is for students who really enjoyed German I and II. German III students must have successfully complete German II with a C or better. More advanced skills in German are learned. The ideas expressed in the language are more advanced as is the language expressing them. Students will do more writing, reading, and speaking in the German language. Students will also study the culture of Germany and other German speaking countries.

MULTIDISCIPLINARY

ARMY JROTCLET I

Grade Level: 9-12
Prerequisite: None
Course Length: 2 semesters
Credits Earned: 2

*Two LET I credits may be used
to earn 1 semester of PE credit*

Cadets will study leadership theory and application, foundation for success, communication/study skills, citizenship, military customs and courtesies, physical training, drill, map reading, and the history and objective of JROTC.

ARMY JROTC LET II

Grade Level: 10-12
Prerequisite: JROTC LET I
Course Length: 2 semesters
Credits Earned: 2

Cadets will study wellness, fitness and first aid, drug awareness, ethical values and principals of good citizenship in American history and Government. Cadets will demonstrate knowledge of drill, map reading and physical training, with emphasis on methods of instruction.

ARMY JROTC LET III

Grade level: 11-12
Prerequisite: JROTC LET II
Course Length: 2 semesters
Credits Earned: 2

Cadets will study leadership strategies, foundation of success, managing conflict, career planning, financial planning, citizenship in American history and government with continued practical work in leadership, drill, technology awareness, and methods of instruction. map reading and physical training.

ARMY JROTC LET IV

Grade level: 12
Prerequisite: JROTC LET III
Course Length: 2 semesters
Credits Earned: 2

Cadets will demonstrate leadership potential as a role model, coach, counselor, management skill and assistant instructor. Cadets will study service to the Nation and financial planning; with continue practical work in drill, technology awareness, physical training and command and staff principles.

COLLEGE ENTRANCE PREPARATION

| | |
|----------------|------------------------------------|
| Grade Level: | 11-12 |
| Prerequisite: | Algebra II (or current enrollment) |
| Course Length: | 8 weeks |
| Credit Earned: | 0 |

College-Entrance Preparation utilizes individual student score reports from the PSAT, PLAN, and/or Accuplacer to prepare students for the SAT, ACT, Accuplacer and/or Compass college readiness assessments. Based on student score reports, students will receive targeted instruction to strengthen their foundations in critical reading, writing, mathematics, and science sections of college admission and placement exams. The course will also encompass test taking strategies to prepare students for success on a high-stakes assessment. Students can elect to take this class during weekly student enrichment time. It will be offered once each in the Fall and the Spring.

GRADUATION COACHING PROGRAM (GCP)

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|-----------------|---------------------------|
| Grade Level: | 9-10 |
| Prerequisite: | application and interview |
| Course Length: | 2 semesters |
| Credits Earned: | 2 |

The Graduation Coaching Program (GCP) is available to students through a short application and interview process. The purpose of GCP is to encourage and assist students in developing the skills necessary for earning their diploma and beyond. The course is designed to develop personal growth including study skills, citizenship, self-esteem, personal responsibility, appropriate self-expression, positive relationships, academic progress, and goal-setting. Class time will include assisted study/homework time, topical small group discussions, guest speakers, and class assignments designed to encourage thought and discussion regarding growth topics.

JAG

| | |
|-----------------|-------------|
| Grade Level: | 11-12 |
| Prerequisite: | Interview |
| Course length: | 2 semesters |
| Credits Earned: | 2 |

Jobs for America's Graduates (JAG) is a state-based national non-profit organization dedicated to assisting students through barriers that may have put them "at risk" of graduating. In more than three decades of operation, JAG has delivered consistent, compelling results – helping nearly three-quarters of a million young people stay in school through graduation, pursue postsecondary education and secure quality entry-level jobs leading to career advancement opportunities.

This course is a year-long elective credit. Students will follow the JAG curriculum, have guest speakers, participate in service learning, take exciting field trips to colleges and universities, and learn about career exploration. Students also have the opportunity to earn internships and to take part in state level competitions. Some of those competitions are as follows: Public Speaking, Creative Design, Critical Thinking Skills, Career Presentation, Creative Solutions, Employability Skills, and Writing Skills.

STUDENT MONITOR

| | |
|-----------------|--|
| Grade Level: | 11-12 |
| Prerequisite: | Overall GPA=7.0 or above; good attendance; discipline log reviewed |
| Course Length: | 1 semester |
| Credits Earned: | 0, may be used as service credit for NHS, scholarships |

Student monitors are placed in main offices to assist the school staff with providing needed services to the school community. Monitors are expected to be service oriented, trustworthy and to represent the school well. Good attendance is important. Being courteous, helpful and willing to do a variety of tasks is essential. This is not a study hall period but a time of service. Students short on a requirement may speak with their counselors to request monitor privileges.