

## **ART DEPARTMENT**

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### **ART 1**

**71 Grades 9,10,11,12**  
**Non-Cumulative**

**Full Year**  
**One Credit**

This course is for the beginning art student and will focus on basic art making skills with an emphasis on the elements of art and principles of design along with an art history perspective. A strong work ethic and positive attitude are very important for success in this class. Students will work on guided projects with designated parameters and timelines in a variety of media to gain knowledge of these materials, processes, and the role of the elements of art and principles of design in successful art production. Student participation in class critiques, weekly sketchbook assignments, and an artwork critique and analysis presentation will be required.

### **ART 2**

**72 Grades 9,10,11,12**  
**Non-Cumulative**

**Full Year**  
**One Credit**

This course is for the second year art student, and completion of Art 1 is required. Students will continue to be introduced to new processes, and expected to expand and work at a more complex level on previously introduced skills and processes. A strong work ethic and positive attitude are very important for success in this class. Students at this level will be given projects that will challenge their creativity and require more thought on their part. Student participation in community based art exhibitions, class critiques, written artist statements for major projects and weekly sketchbook assignments will be required.

## **BUSINESS DEPARTMENT**

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### **FRESHMAN TECHNOLOGY**

**615A Office Applications (required)**  
**Non-cumulative**

**One Semester**  
**One half credit**

Students will be introduced to the systems and software used at Bishop McNamara High School. Students will also move through basic and intermediate Microsoft Office activities to build skills to carry them through high school and beyond. Students will also be given basic instruction to troubleshoot computer issues and find solutions.

**615 B Introduction to Computer Programming (elective)**  
**Non-cumulative**

**One Semester**  
**One half credit**

Students will be introduced to computer programming and applied computer logic. This course is designed for students who might be interested in a career path in a technology field or are strongly interested in technology as a hobby.

### **ACCOUNTING I**

**634 Accounting**  
**Cumulative**

**Two Semesters**  
**One credit**

This course is an introduction to basic financial systems and the concepts and standards underlying both personal and business accounting. Several important concepts studied in detail, including: revenue recognition, inventory, payroll and depreciation. Important keys to this course include basic financial accounting statements (income statement, balance sheet, and cash flow statement) as well as their interpretation.

## **ENGLISH DEPARTMENT**

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### **ENGLISH I**

**112 Grade 9**

**Cumulative**

**Full Year**

**One Credit**

English I provides an intensive study of grammar and composition. Heavy emphasis is placed on the basic writing skills including structure, grammar usage and punctuation. Students will experience a wide range of writing activities, including the basic essay and a research essay. Students also have a study skills unit to help them with the transition to high school. In addition, students will be introduced to literary analysis through the study of short stories, poetry, plays and the novel. Students will also study non-fiction for analysis relating to historical and current event issues. Technology will be used via student computers for writing, research and other activities related to grammar. Students will have a weekly vocabulary unit based on the work that is currently being studied. These lessons focus on skills to improve performance on college entrance exams. Students will experience a unit of library science which includes the use of databases and how to research authoritative websites.

### **HONORS ENGLISH I**

**115 Grade 9**

**Cumulative**

**Full Year**

**One Credit**

English I Honors is an intensive study of grammar, composition, and literary analysis. Each student must demonstrate clear, analytical skills in language both written and verbal. The writing process and other research skills learned in the library science unit, aligns with the literature components studied in class. The writing program enables each student to demonstrate and experience a wide range of writing essays including the vocabulary and techniques of the short story, poetry, drama, essay, non-fiction, and the novel. Students will develop a research paper utilizing online database resources. Students will have weekly vocabulary units based on work that is currently being studied. These lessons focus on skills to improve performance on college entrance exams and writing specifications.

**PREREQUISITE: PLACEMENT BASED ON PLACEMENT TEST SCORES**

### **COMMUNICATIONS I**

**110 Grade 9**

**Cumulative**

**Full Year**

**One Credit**

A 9th grade course designed for students selected on the basis of test scores, grades and/or teacher recommendation. This course is required for students whose reading proficiency upon entry into high school is below bench-mark. This course may NOT be used as one of the four English credits needed to meet graduation requirements. Course Description: This course is designed to assist students in making a smooth and successful transition to high-school life; to provide students with growth experiences both in the educational and personal realms; to introduce them to a variety of high-school survival skills (note-taking, test-taking, research skills) as well as personal survival skills (goal setting, time management, effective communication skills, etc.) and to increase the probability of their success both during their high school career and after graduation. The course will provide standards-based units and activities using research-based instructional strategies, study skills, real world problems, technology, and meaningful assignments to help students to master standards at the level necessary to succeed in high school. The course will focus on developing basic communications skills and strategies through reading, writing, spelling vocabulary, grammatical usages, and speaking.

### **ENGLISH II**

**122 Grade 10**

**Cumulative**

**Full Year**

**One Credit**

English II offers a continuation of basic grammar skills, but adds an intense concentration on the most common grammatical situations that appear on the ACT and SAT. Students will review the elements of writing as a prelude to the writing of extensive, complex essays of varied styles. In addition, students will write essays with an emphasis on critical literary analysis based on the literary works studied including novels, plays, short stories and poetry. Students will also write a comprehensive research paper. Oral communication skills will be taught through the study of speech and will culminate in oral presentations. The sophomores will enter into the second level of a three year vocabulary program established to improve performance on the ACT and SAT. Technology will be used with student computers for writing, research, and group work. Students will use Wikis, Google Documents, and other internet based technology to enhance their writing and research experiences.

## HONORS ENGLISH II

**125 Grade 10**

**Full Year**

**Cumulative**

**One Credit**

This course is offered to students who have demonstrated superiority in the writing process and in literary analysis during their first year in the English program. Honors English II is a challenging, fast-paced course that will demand much more time, effort, and study than the other sophomore literature course. Students will study in depth a large volume of novels, short stories, plays, non-fiction and poetry. Students will be involved in an intensive writing program which includes many critical and analytical papers. In addition, students will write a comprehensive research paper. Students will be taught the study of speech which will culminate in oral presentations. Students will enter the second level of a three year vocabulary program established to improve performance on the ACT and SAT. Technology will be used with student computers for writing, research, and group work. Students will use a variety of technology to enhance their classroom experience. Students will receive assistance in preparing for the ACT and SAT. Students must fill out an application form and complete the essay to be considered for acceptance to the class.

**RECOMMENDATION NEEDED.**

## AMERICAN LITERATURE

**131 Grade 11**

**Full Year**

**Cumulative**

**One Credit**

American Literature is designed for the college-bound student. The course covers most of the same material as the honors section but at a slower pace. Students will study the development of American Literature from its earliest stages to the modern era. The course includes a thorough writing program of critical and analytical essays. Students also write a research paper relating to American Literature. Students will enter the third level of the vocabulary program. Technology will be used with student computers for writing, research, and group work. Students will use a variety of technology including Wikis and Google Docs to enhance their classroom experience. Students will receive assistance in preparing for the ACT and SAT.

## HONORS AMERICAN LITERATURE

**132 Grade 11**

**Full Year**

**Cumulative**

**One Credit**

This course is offered to students who have demonstrated superiority in the writing process and in literary analysis during the first two years in the English program. Honors American Literature is a challenging, fast-paced course that will demand much more time, effort, and study than the other junior literature courses. Students will study in depth a large volume of novels, short stories, plays, non-fiction and poetry. Students will be involved in an intensive writing program which includes many critical and analytical papers. In addition, students will write a historical/literary research paper. Students will trace the development of American Literature from its earliest stages to the modern era. Students will also do oral presentations for various units of study. Students will enter the final year of the vocabulary program. Technology will be used with student computers for writing, research, and group work. Students will use a variety of technology including Wikis and Google Docs to enhance their classroom experience. Students will receive assistance in preparing for the ACT and SAT. Students are admitted by invitation only. Students must maintain a B average in Honors English II for admittance to this class.

**RECOMMENDATION NEEDED.**

## ENGLISH LITERATURE

**140 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

English Literature is a literary/historical survey and a college-prep composition course. Students study literature ranging from the Anglo Saxon Period to Modern Literature. Special emphasis includes Chaucer, Shakespeare, Swift, Romantic and Victorian Poets, the Victorian Novel, and Modern short stories and poetry. Critical and analytical papers and historical research are required. This is a required course for college-bound students.

## **AP ENGLISH LITERATURE**

**141 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

This is an Advanced Placement course designed for students who have demonstrated superiority in the English program for the first three years. The course is an in-depth, fast-paced study of the major English authors and their works in a historic context. Special emphasis is placed on Chaucer, Elizabethan drama (Marlow and Shakespeare), Romantic and Victorian poetry, and the nineteenth century novel. Extensive writing is required. College credit may be received by scoring well on the Advanced Placement exam at the end of the course. Students are admitted by invitation only. Students must maintain a B average in Honors American Literature for admittance to this class.

**RECOMMENDATION NEEDED.**

## **COLLEGE STUDY SKILLS**

**150 Grade 11 and 12**

**One Semester**

**Non-Cumulative**

**One half Credit**

This is a foundational course in active learning strategies and effective study skills that focus on the learner's role and responsibility in the learning process such as, time management, study methods, test-taking tips, information literacy, and financial awareness are covered.

This course is offered as a three (3) credit hour dual credit course with Kankakee Community College (ORIN 1501 - College Success Skills). This credit most probably would transfer to a four year university or college as an elective class.

## **MATHEMATICS DEPARTMENT**

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### **ALGEBRA 1**

**311 Grade 9**

**Full Year**

**Cumulative**

**One Credit**

This course focuses on the discovery of solutions and answers using observations and experiences of problem solving. Placement in this course is determined by the student's entrance test score. The course emphasizes the basic concepts of algebra and a wealth of practice problems designed to encourage the development of problem solving techniques and abstract thinking, particularly in regard to one and two variable equations. Topics covered include: operations with integers, rational numbers and real numbers; ratios and proportions, solving single variable equations and inequalities; graphing in the coordinate plane; an introduction to functions and two-variable equations; and an introduction to exponents and monomials.

**PREREQUISITE: PLACEMENT BASED ON PLACEMENT TEST SCORES.**

### **ACCELERATED ALGEBRA 1**

**314 Grade 9, 10**

**Full Year**

**Cumulative**

**One Credit**

The goal of this course is to expose the student to standard algebraic skills. Topics covered will include solving linear equations, inequalities, and systems of equations, simplifying polynomials, factoring polynomials, and graphing various types of equations. The goal of this course is to expose the student to algebraic structure and to train the student in the computational and manipulative skills necessary in a college preparatory class. Placement in this course is determined by the entrance exam scores.

**PREREQUISITE: PLACEMENT BASED ON PLACEMENT TEST SCORES.**

### **HONORS ALGEBRA 2**

**319 Grade 9**

**Full Year**

**Cumulative**

**One Credit**

This is a special section of Honors Algebra 2 for those freshmen students whose entrance test scores indicate an above-average aptitude for mathematics. The course will cover, in greater depth and at a faster pace, the same topics as Algebra 2. A strong background and mastery of Algebra 1 skills are essential. Students should have good study habits and welcome challenge. The course will review Algebra 1 topics, and then more traditional College Algebra topics. Topics covered include but are not limited to matrix algebra, complex numbers, and functions (including polynomial and rational). Problem solving skills will be stressed. A TI-83 plus or TI-84 plus graphing calculator is required.

**PREREQUISITE: PLACEMENT BASED ON PLACEMENT TEST SCORES AND COMPLETION OF ALGEBRA 1.**

## GEOMETRY

**320 Grade 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

This is a course in modern geometry designed to enable the student to develop an understanding of deductive and inductive proof and an ability to apply them to geometric problems and practical situations. Topics studied include congruent triangles, parallel and perpendicular lines, similar polygons, right triangles and the Pythagorean property, circles, and the areas of plane figures.

**PREREQUISITE: ALGEBRA 1 CREDIT**

## HONORS GEOMETRY

**321 Grade 10**

**Full Year**

**Cumulative**

**One Credit**

This course is provided for those students who have shown exceptional proficiency in mathematics. The course includes all topics taught in Geometry, but the content is pursued in more depth. Additional topics such as surface area and volume of solids will be included.

**PREREQUISITE: HONORS ALGEBRA 2 CREDIT OR ALGEBRA 1 WITH TEACHER RECOMMENDATION.**

## ALGEBRA 2/TRIG

**329 Grade 11, 12**

**Full Year**

**Cumulative**

**One Credit**

This course reviews and deepens understanding of algebra 1 concepts and covers the more advanced topics of algebra 2 and trigonometry. Topics included are relations and functions, quadratic equations, exponents and radicals, complex numbers, trigonometry, exponential and logarithmic functions and conic sections. An emphasis is placed on mathematical modeling and applying skills to solve word problems. A TI-83 plus or TI-84 plus graphing calculator is required.

**PREREQUISITE: GEOMETRY CREDIT.**

## MATH ANALYSIS

**343 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

Topics include sets, real numbers, factoring, functions, expressions (polynomial, rational, exponential, logarithmic, and radical), equations (linear, absolute value, rational, quadratic, exponential, logarithmic, and radical) and inequalities (linear and absolute value). Systems of equations and complex numbers are introduced. Word problems are studied in detail.

Students in this class have the option to earn four (4) college credits as part of the dual credit program with Kankakee Community College. (MATH 1424-Intermediate Algebra) This credit most probably would not transfer to a four year university or college. This is the foundational course required before entry into college level math courses. Upon satisfactory completion of this course with a C or better, the student would qualify for enrollment in transfer level math classes at KCC. In order to qualify for the dual credit option, the student MUST have either a 20 or better on the Math portion of the ACT or a 38 or better on the ACT COMPASS test taken at KCC. Students who do not meet these qualifications will not be allowed to enroll in the dual credit.

**PREREQUISITE: ALGEBRA 2 CREDIT.**

## HONORS PRE-CALCULUS

**340 Grade 11 and 12**

**Full Year**

**Cumulative**

**One Credit**

This course extends the study of Advanced Algebra 2. Topics include an in-depth study of algebraic, exponential, logarithmic, and trigonometric functions and their graphs. This course is designed to prepare students for a college calculus course. This is an honors level class.

**PREREQUISITE: HONORS ALGEBRA 2 & TRIGONOMETRY CREDIT.**

## AP CALCULUS

**341 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

This course is equivalent to a first semester college Calculus course. It is designed to prepare students to take the Calculus AP Exam in May. It requires a solid background in advanced algebra. Some time is spent reexamining topics such as equation solving, functions and their graphs, polynomial and rational functions, exponential, logarithmic, and trigonometric functions. Other topics include limits, derivatives, applications of derivatives, integrals, and applications of integrals. Course material is presented geometrically, numerically, analytically, and verbally to enhance student understanding of the basic concepts of calculus. Graphing calculators and computers are used regularly to reinforce the concepts of calculus, explore calculus ideas, support the results of their analytical work, and to help solve problems.

**PREREQUISITE: HONORS PRECALCULUS CREDIT.**

## **MODERN LANGUAGE DEPARTMENT**

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### FRENCH I

**810 Grade 9, 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

French I is devoted to basic training in the language. Students are encouraged to speak French daily to aid them in vocabulary development, syntax structure, and ease of using the language. Audio-visual aids, tapes, text and workbook are used to attain the goals of a firm foundation in listening, speaking, reading, and writing. French culture is intertwined in daily language lessons. Student laptops are used to enhance all elements of language acquisition, especially for culture.

### FRENCH II

**820 Grade 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Students expand reading, writing, speaking, and listening skills attained in French I. They learn more advanced grammar and read with greater understanding. Their conversation is developed to the intermediate level. Proficiency in these skills is demonstrated in tests, homework, and original skits and speeches. Tapes, text, workbook and French films are used to stimulate conversation and increase exposure to French culture. Student laptops are used for all elements of language acquisition, especially for culture.

**PREREQUISITE: A "C" AVERAGE IN FRENCH I IS REQUIRED.**

### HONORS FRENCH III

**830 Grade 11, 12**

**Full Year**

**Cumulative**

**One Credit**

An advanced course designed to increase the student's proficiency in aural comprehension, speaking fluency, reading ability, and writing style. Students are introduced to advanced tenses and sentence structure, and learn about French civilization and history through topical readings. Proficiency in these skills is gained through textbook work, along with paragraph and journal writing, skits, and impromptu discussion. Students are expected to maintain a "B" average in the class. Student laptops are used to enhance elements of language acquisition, especially for culture.

**PREREQUISITE: A "B" AVERAGE IN FRENCH II AND RECOMMENDATION REQUIRED.**

### HONORS FRENCH IV/AP

**840 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

French IV is conducted almost entirely in French. Much attention is given to students' progress in spoken fluency and improved sentence structure in compositions. Several literary works are read and discussed for meaning and ideas. Students increase facility with the language while gaining appreciation for French culture, through films. In addition some students will prepare for and take the French Language Advanced Placement Exam in May. Student laptops are used to enhance elements of language acquisition, especially for culture.

**PREREQUISITE: A "B" IN FRENCH III AND RECOMMENDATION REQUIRED.**

## FRENCH V

**850 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

French V is designed as an independent seminar for students who have followed an accelerated sequence in French due to prior experience or special circumstances. The class meets weekly for 90 minute sessions outside of school hours. Students read a selection of literary works for discussion and keep a French journal which is analyzed weekly for progress in written fluency at an increasingly high level of sentence structure. Evaluation is ongoing based on preparation for class, effort and improvement. Topical readings, films, articles, and vocabulary banks are used for discussion and writing.

Note: French V is not an Honors course.

**PREREQUISITE: A "B" AVERAGE IN FRENCH IV AND RECOMMENDATION REQUIRED.**

## SPANISH I

**812 Grade 9, 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish I is devoted to basic training in the language for those interested in developing the ability to converse, read, and write. Attention is focused on the acquisition of vocabulary. A foundation is laid in the mechanics needed for reading, writing, speaking, and listening in the target language. Cultural activities, centered on Hispanic America, enhance the language experience. A variety of technological tools are utilized to augment the comprehension of the Spanish language and culture.

## SPANISH FOR HERITAGE SPEAKERS I

**814 Grade 9, 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish for Heritage Speakers is designed for heritage learners of Spanish. It offers Spanish-speaking students the opportunity to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. It focuses on the development of communicative competence in reading, writing, speaking and listening, as well as on understanding Hispanic cultures of heritage speakers of Spanish in the United States. This course is conducted in Spanish. During this course, students will gain confidence using Spanish to express their own thoughts on social and academic themes, interact with other speakers of the language, understand oral and written messages and make oral and written presentations. Upon successful completion of this class, students will progress to Spanish III or III Honors.

**PRE-REQUISITE: STUDENTS WHO ARE RAISED IN A HOME WHERE SPANISH IS SPOKEN AND WHO CAN UNDERSTAND AND SPEAK SPANISH. A BRIEF ORAL INTERVIEW WITH THE TEACHER IS REQUIRED.**

## SPANISH FOR HERITAGE SPEAKERS II

**815 Grade 9, 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish for Heritage Speakers is designed for heritage learners of Spanish. It offers Spanish-speaking students the opportunity to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. It focuses on the development of communicative competence in reading, writing, speaking and listening, as well as on understanding Hispanic cultures of heritage speakers of Spanish in the United States. This course is conducted in Spanish. During this course, students will gain confidence using Spanish to express their own thoughts on social and academic themes, interact with other speakers of the language, understand oral and written messages and make oral and written presentations. Upon successful completion of this class, students will progress to Spanish III or III Honors.

**PRE-REQUISITE: SPANISH FOR HERITAGE SPEAKERS I**

## SPANISH II

**822 Grade 9, 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

This course is a continuation of Spanish I, with increasingly more challenging grammatical structures used in speaking, reading, and writing. Success in Spanish I is essential for this course. More classroom use of the language is required. Original skits and compositions aid the student in developing confidence and in showing competency in the language. Class participation, oral and written, solo and in groups, is necessary for all students. Cultural activities, centered on Spain, enhance the language experience. A variety of technological tools are utilized to augment the comprehension of the Spanish language and culture.

**PREREQUISITE: A "C" AVERAGE IN SPANISH I IS REQUIRED.**

## SPANISH III

**834 Grades 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish III is the natural progression of Spanish I and II. Students will read more extensive materials for direct comprehension, write longer compositions, and extend their knowledge of grammar. Heavy emphasis is placed on listening skills and oral communication. Cultural activities, centered on Spanish artists, enhance the language experience. A variety of technological tools are utilized to augment the comprehension of the Spanish language and culture.

**PREREQUISITE: A "C" AVERAGE IN SPANISH II IS REQUIRED.**

## HONORS SPANISH III

**832 Grade 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Although Spanish III is a progression in the language study, the approach assumes complete mastery of skills learned in Spanish I and II. Students will read more extensive materials for direct comprehension, write longer and more complex compositions, and extend their knowledge of grammar. Students will need to rely heavily on prior knowledge in order to be successful at independent thought and study. Through conversational and writing patterns, students learn to speak and write the target language. In addition, the students are introduced to the art of Spain and Latin America. Native literary readings are introduced at this level. A variety of technological tools are utilized to augment the comprehension of the Spanish language and culture.

**PREREQUISITE: AN "A" AVERAGE IN SPANISH II AND RECOMMENDATION REQUIRED.**

## SPANISH IV

**841 Grades 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish IV continues the knowledge of Spanish III. The course focuses on increasing perfection of Spanish grammar and higher level thinking skills in Spanish. Heavy emphasis is placed on oral and written communication in the target language. Cultural activities, centered on authentic Spanish literature, enhance the language experience. A variety of technological tools are utilized to augment the comprehension of the Spanish language and culture.

**PREREQUISITE: A "C" AVERAGE IN SPANISH III IS REQUIRED.**

## HONORS SPANISH IV/A.P.

**842 Grade 11, 12**

**Full Year**

**Cumulative**

**One Credit**

This course continues on the path to complete comprehension and perfection of the target language. The student will continue the building of vocabulary and the refinement of grammar skills. The course stresses oral skills, compositions, and grammar, emphasizing the use of Spanish for active, accurate and fluent communication. The student is required to use the language in the classroom. Students are expected to read, understand, and critically analyze works of major Hispanic writers. If the student wishes, the Spanish Advanced Placement Test will be available at the end of the second semester.

**PREREQUISITE: A "B" AVERAGE IN SPANISH III HONORS OR SPANISH IV AND RECOMMENDATION REQUIRED.**

## SPANISH V

**852 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

Spanish V is offered after completion of Spanish IVAP. It is assumed that the student began the language study in junior high school and has maintained excellent work in the first three years here. This class is a "class within a class". It will be offered simultaneously with Spanish IVAP so that the student is further prepared for the Spanish AP exam. The Spanish V student will be expected to communicate exclusively in Spanish and will be challenged deeper and wider than the students in Spanish IVAP.

Note: Spanish V is not an Honors course.

**PREREQUISITE: A "B" AVERAGE IN SPANISH IV AP AND RECOMMENDATION REQUIRED.**

## **MUSIC DEPARTMENT**

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### **INSTRUMENTAL MUSIC**

**757 Grade 9,10,11,12**

**Full Year**

**One credit**

This course is open to students who play a band instrument and can read music. Music reading ability will be assessed by a basic music skills test consisting of rhythm and pitch reading given by the band director. Students will be required to perform in seasonal concerts, and other community events which may include Pep band or other musical ensembles. The McNamara Pep Band will perform at home Varsity Football and Varsity boys and girls basketball games. Students will also have the opportunity to participate in the All-Catholic Honor Band, IMEA, and Solo and Ensemble Contest. Additional opportunities will be provided for students to participate in volunteer performances, including community performances and Jazz Band and Liturgical Ensembles. Individual lessons with the instructor will be offered to students interested in joining band, who lack previous experience.

**\*MUSIC INSTRUCTOR APPROVAL REQUIRED FOR THIS COURSE.**

### **HONORS BAND**

**758 Grades 9, 10, 11, 12**

**Full Year**

**One credit**

The Honors Band Program is for students who are proficient at their primary instrument. These students will need to participate in two out of the following four performance opportunities (above their normal Band requirements): Mac Jazz, Solo and Ensemble Contest, All-Catholic Honor Band, or ILMEA District Auditions. Each student will be required to volunteer a small amount of hours with the M.A.S.S. Band Program, and will be required to write a short research paper. Students who participate in the Honors Band Program will receive an honors credit towards their GPA.

### **PERFORMANCE CHOIR**

**762 Grade 9,10,11,12**

**Full Year**

**One Credit**

Membership in Performance Choir is open to every student who enjoys singing, and will include instruction and practice in performance techniques as well as individual instruction based on level of entry. No audition is required. A variety of musical styles will be explored. Students will be required to attend rehearsals during regular meeting times. Occasional Saturday rehearsals and a one week summer workshop may also be required. Attendance is mandatory at all seasonal concerts and other community performances. Students will have the opportunity to participate in IMEA and IHSA music contests. In keeping with the mission of our school and recognizing that our musical gifts come from God, students will also act as liturgical leaders of song as cantors and vocalists at our school liturgies. Participation in the Spring Musical is encouraged, but not required.

## **PHYSICAL EDUCATION DEPARTMENT**

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**Grade 9**  
**Non-Cumulative**  
Freshmen are required to take one semester of physical education. The curriculum will include individual sports, lifetime sports, team sports, and physical fitness development. The program is designed to give a basic general introduction to physical education concepts and to promote a positive attitude toward exercise and wellness.

**FRESHMEN P.E. 512 - Boys 513- Girls**

**One Semester**

**1/2 Credit**

### **HEALTH**

**515 Grade 9**  
**Non-Cumulative**  
Freshmen are required to take one semester of health education. The programs includes mental health, personal health habits, drugs and alcohol education, tobacco, nutrition, sexually transmitted diseases and consumer health. This course will involve a technology based, collaborative approach to understanding health principles and promoting a positive attitude toward wellness.

**One Semester**

**1/2 Credit**

### **UPPER LEVEL P.E.**

**550, 551— Boys 560, 561— Girls**  
**Grade 10, 11, 12**  
**Non-Cumulative**  
This course is an elective for juniors and seniors. Physical Education is designed to benefit all students and to provide an opportunity for attaining a high level of fitness. This course will provide instruction of rules and strategies, opportunity to develop cardiovascular fitness, flexibility, strength, coordination, and agility. Fitness development, team sports, individual sports, lifetime activities and coed activities will be a part of the curriculum.

**One Semester**

**1/2 Credit**

## **SCIENCE DEPARTMENT**

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### **BIOLOGY**

**221 Grade 9, 10, 11, 12**  
**Cumulative**  
The major ideas in biology will be studied with a focus on man's relationship with his environment. Stress will be placed on learning biological concepts through scientific logic and methodology, particularly through the use of scientific investigations.

**Full Year**

**One Credit**

### **HONORS BIOLOGY**

**222 Grade 9, 10, 11, 12**  
**Cumulative**  
This course strongly emphasizes a biochemical approach to the study of biology. Besides exploring the basic concepts of biology, the student is expected to gain an understanding of the means by which biological information is collected and interpreted through experimentation. Some topics involve time spent in the library seeking answers to practical questions.  
**RECOMMENDATION NEEDED.**

**Full Year**

**One Credit**

### **CHEMISTRY**

**230 Grade 11, 12**  
**Cumulative**  
Chemistry is usually seen as the study of the structure and properties of matter. It is often referred to as the most central of the sciences. Chemistry is experimentally based and designed to involve the student in the purposeful interrogation of nature. Mastery of Algebra and computational skill are assumed.  
**RECOMMENDATION NEEDED.**

**Full Year**

**One Credit**

## HONORS CHEMISTRY

**229 Grades 10, 11, 12**

**Full Year**

**Cumulative**

**One Credit**

The honors chemistry course is designed for students who have shown a proficiency in studying science. This course is intended to introduce the science of Chemistry - the study of matter and the interaction of matter in everyday life, and will help students realize the important role that chemistry plays in their personal and professional lives. Students will also develop a lifelong awareness of the potential and the limitations of science and technology. Topics to be studied include chemistry laboratory skills, the classification and structure of matter, ratio and proportion of chemical reactions, acid-base chemistry, and introduction to kinetics, and an introduction to thermodynamics. This course is a prerequisite for the AP Chemistry Dual Credit College course.

**RECOMMENDATION NEEDED.**

## AP CHEMISTRY

**231 Grade 11, 12**

**Full Year**

**Cumulative**

**One Credit**

In this course great emphasis is placed on experimentation and observation as the basis for all knowledge. The specific goal of Chemistry is the interpretation of facts by thoughtful use of basic principles. Major concepts include a consideration of the nature of matter and energy, atoms and molecules as the building blocks of matter, the nature of the atom, chemical bonds, molecular structure, and the dynamics of chemical reactions.

Students in this class have the option to earn eight (8) college credits as part of the dual credit program with Kankakee Community College. First semester is four (4) credits CHEM 1514. Second semester is another four (4) credits CHEM 1524. These classes are designed to be able to transfer to a four year university. Students will be required to take the ACT COMPASS test at KCC in early Fall. In order to qualify for the dual credit option students must have a qualifying math score (at least 22 on ACT Math or at least 60 on ACT COMPASS) AND a qualifying English score (at least 20 on ACT English or at least 81 on ACT COMPASS Writing). Students who do not meet these qualifications will not be allowed dual credit.

**APPROVAL NEEDED FROM SCIENCE TEACHER.**

## PHYSICS

**241 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

Have you ever tried to stand an egg upright? Have you ever wondered how big the Universe is or how it began? Have you ever thought about light and how fast it travels; or stared into a flame and wondered what it really is? If you answer yes to some or all of the preceding questions, are a Senior level student, have sound mathematical skills and good work habits Physics may be for you.... This course is designed for active learners who desire to enhance their fundamental understanding of the physical world. Simple labs, thoughtfully designed to elicit conceptual understanding of various phenomena will be at the heart of the student's day to day activity. Material from a wide variety of sources will be employed. All students will actively participate in various group research projects.

## AP PHYSICS 1

**240 Grade 12**

**Full Year**

**Cumulative**

**One Credit**

Physics as a discipline is usually considered to be the most encompassing of the natural sciences. Any and all matter-energy interactions fall within its scope. Such concepts as force, momentum, work and energy are introduced and dealt with in depth.

**APPROVAL NEEDED FROM CURRENT CHEMISTRY TEACHER.**

## PHYSIOLOGY

**242 Grade 11, 12**

**Full Year**

**Cumulative**

**One Credit**

Human physiology is a course for advanced students who desire a more detailed study of the functions of the human body. A systematic approach is used, including laboratory investigations and the dissection of a cat for anatomical comparison.

## LABORATORY ASSISTANT

**250 Grade 12**  
**Non-Cumulative**

**One Semester**  
**One half Credit**

Students who are interested in laboratory work will have an opportunity to learn basic skills and techniques. These include preparation of solutions, handling of chemicals, and setting up apparatus. Each student will set his own goals and be encouraged to meet them. A student may choose to assist in a biology or a chemistry lab.

This class can be taken for one semester (1/2 credit) or for the full year (1 credit).

This class is graded on a pass/fail basis.

**Prerequisite: one semester of Chemistry. RECOMMENDATION NEEDED.**

## SOCIAL STUDIES DEPARTMENT

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### WORLD HISTORY AND GEOGRAPHY

**Grade 10**  
**Non-Cumulative**

**Full Year**  
**One Credit**

World History and Geography surveys the history of civilization from its primitive beginnings through the 20th century. Special emphasis is given to significant cultural, economic, geographic, historical, political, and social concepts, events, people, principles, and themes of Western Civilization. This study of the human past endeavors to incorporate important events and topics of non-Western Civilization, such as ancient India and China, Africa, Latin America, and the Middle East.

### HONORS WORLD HISTORY

**Grade 10**  
**Non-Cumulative**

**Full Year**  
**One Credit**

Honors World History is offered to motivated students who wish to develop greater understanding of the evolution of global processes and contacts in different types of human societies. Students will combine selective factual knowledge and skills of analysis to examine the nature, causes, and consequences of changes in global frameworks. Students will also compare major developments in and among major societies. The course emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence and offers balanced global coverage, with Africa, the Americas, Asia, Europe, and Oceania all represented.

**PREREQUISITE: GPA of at least 3.7 OR consent of instructor**

### UNITED STATES HISTORY

**430 Grade 11**  
**Non-Cumulative**

**Full Year**  
**One Credit**

American History provides students with a general description of our nation's past. The student experience is focused on making history relevant to their lives, and understanding their as well as their ancestors' roles in the formation of America. Students will engage in in-depth research of the events that formed America. Students will be able to find and dissect primary source documents in a search for authentic history. Students will also study how events are related to each other, and how society was shaped by past events, which will give them insight into how the future may evolve.

**REQUIRED FOR ALL JUNIORS NOT ENROLLED IN AP UNITED STATES HISTORY.**

### AP UNITED STATES HISTORY

**431 Grade 11**  
**Non-Cumulative**

**Full Year**  
**One Credit**

Many people view history merely as a set of dates and facts to be memorized, but history is much more than that. History is an organic and ever-changing discipline, periodically discovering new evidence and revising old commonly held beliefs. It's not enough to learn history itself; one must learn from history the true essence of the human experience. This course is designed for that purpose. The ultimate goal of this course is preparation for the AP Exam in the spring. Through this course, students will be provided with content, practical knowledge of U.S. History, practice in critical thinking activities and experience in effective writing techniques that will better prepare them for not only AP exam but also their future educational areas. This course is divided into periods of time and emphasizes themes throughout American History. These themes include the American identity, economic evolution and American foreign policy. This will be a rigorous course, but it will also be enjoyable. Hard work and dedication will be essential to success.

## **ECONOMICS**

**450 Grade 12**  
**Non-Cumulative**

**ONE SEMESTER**  
**One half Credit**

This course is designed to give students a basic understanding of Microeconomics and consumer finance. Students will explore the fundamentals of personal finance in preparation for life after high school and college. Topics will include college finance, investment principals, consumer awareness, and time value of money. Students will then explore Micro Economics. The fundamentals of supply and demand will be stressed as well as the real world situations that create to monopolies and commodities.

## **GOVERNMENT**

**450 Grade 12**  
**Non-Cumulative**

**ONE SEMESTER**  
**One half Credit**

This course is designed to complete the civics requirement of the state standards. Students will gain an understanding of the basic fundamentals of our governmental system. Students will also be allowed to explore the principals of our founding fathers and gain an understanding of the purpose of the framers of the constitution. Separation of powers will be discussed both on a federal and local level. Students will also be empowered to take action and advocate for themselves regarding issues relevant to them.

## **HONORS PSYCHOLOGY/AP**

**443 Grade 12**  
**Non-Cumulative**

**Full Year**  
**One Credit**

This Honors/Advanced Placement class is intended for Seniors who have demonstrated high ability and an enthusiastic interest in the social sciences and who meet the department's approval criteria for admission to honors classes. In addition to a college intro-level textbook, this class will require a significant amount of supplemental reading from a variety of related sources and the completion and presentation of oral presentations to the class. The nature of the material covered is a traditional survey/introduction to the field of Psychology and will include subtopics such as physiological, cognitive, developmental, abnormal and social psychology. The classical theories of personality, psychopathologies and therapeutic methods will also be a primary focus of the class content. This class is highly discussion and participation oriented and therefore, requires a willingness to share one's ideas verbally with the group.

Students in this class have the option to earn three (3) college credits as part of the dual credit program with Kankakee Community College. The KCC course is PSYCH 1813 Introduction to Psychology. This class is designed to be able to transfer to a four year university. In order to qualify for the dual credit option students must have at least a 20 on the English portion of the ACT or have scored at least an 81 on the ACT COMPASS test taken at KCC. Students enrolled in Honors AP Psychology must satisfactorily complete an independent study unit and pass an exam on both the Illinois and United States Constitutions by the end of the First Semester.

## **HISTORY THROUGH FILM**

**451 Grades 10, 11, 12**  
**Non-Cumulative**

**One Semester**  
**½ Credit**

This course examines Hollywood feature films and historical dramas as historical evidence. Students view movies on various topics and participate in Inner/outer Socratic seminar discussions, and write essays comparing that film evidence to information in more traditional sources, such as articles, film reviews and critical commentaries. The course is based around six broad questions:

1. Is film a legitimate historical source?
2. To what extent is film evidence legitimate?
3. What determines the legitimacy of film evidence?
4. What determines the illegitimacy of film evidence?
5. Is film evidence ever better than traditional historical sources?
6. Can Hollywood films be used to teach history?

## **THEOLOGY DEPARTMENT**

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### **RELIGION 9**

**Full Year**

**033 Grade 9**

**Non-Cumulative**

**Semester 1 (1/2 Credit): JESUS CHRIST GOD'S REVELATION TO THE WORLD**

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through inspiration and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally. USCCB

**Semester 2 (1/2 Credit) JESUS CHRIST HIS MISSION AND MINISTRY**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn who he calls them to be. USCCB

**REQUIRED OF ALL FRESHMEN**

### **RELIGION 10**

**Full Year**

**025 Grade 10**

**Non-Cumulative**

**Semester 1 (1/2 Credit):**

**JESUS CHRIST SOURCE OF OUR SALVATION**

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. USCCB

**Semester 2 (1/2 Credit):**

**THE CHURCH OUR STORY...CATHOLIC TRADITION, MISSION, AND PRACTICE**

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church. USCCB

**REQUIRED OF ALL SOPHOMORES**

### **RELIGION 11**

**Full Year**

**035 Grade 11**

**Non-Cumulative**

**Semester 1 (1/2 Credit)**

**SACRAMENTS**

The purpose of this course is to help the students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. USCCB

**Semester 2 (1/2 Credit)**

**MORALITY**

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. USCCB

**REQUIRED OF ALL JUNIORS.**

Senior Year Religion Electives (Each senior must choose at least two of the following religion electives.)

**SACRED SCRIPTURE**

**50 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. This course will offer comments about Scripture's purpose and religious significance. Given the limits of a semester of study, it will not be possible to introduce all the books of the bible here.

**HISTORY OF THE CATHOLIC CHURCH**

**52 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to supply students with a general knowledge of the Church's history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church's 2,000 years of history and about how the church is led and governed by the successors of the Apostles

**LIVING AS A DISCIPLE OF JESUS CHRIST IN SOCIETY (SOCIAL AWARENESS)**

**40 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to introduce students to the Church's social teachings. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

**LIVING AS A DISCIPLE OF JESUS CHRIST IN SOCIETY  
(SOCIAL AWARENESS WITH OUTREACH COMPONENT)**

**42 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to introduce students to the Church's social teachings. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. This course would have the added dimension of community service. Students would be released from class one day a week to help staff members in local Catholic schools, nursing homes, hospitals, etc.

**RESPONDING TO THE CALL OF JESUS CHRIST**

**54 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course is structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

**ECUMENICAL AND INTERRELIGIOUS ISSUES (WORLD RELIGIONS)**

**44 Grade 12**

**ONE SEMESTER**

**One half credit**

The purpose of this course is to help the students understand the manner in which the Catholic church relates to non-Catholic Christians as well as to other religions of the world. The course is intended to help students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions.