

CARDINAL RITTER HIGH SCHOOL

Mission Statement

Cardinal Ritter is a Catholic High School entrusted by the Archdiocese of Indianapolis and the parishes of the West Deanery to provide a comprehensive educational program to students of diverse socioeconomic, racial and religious backgrounds by challenging them to grow spiritually, intellectually, socially, athletically and artistically, as we foster the unique gifts of each student. We consider personal growth, wholeness and holiness central to our ministry. As followers of Christ, we encourage our students to be open and responsive to God's call.

ART

Introduction to 2D Art 9, 10, 11, 12

1 Semester – 1 Credit

This is the foundation course for the visual arts curriculum. Students will engage in learning experiences that include art history, art criticism, aesthetics, and art production. Students will work toward portfolio quality pieces of artwork. In this course students will explore a variety of disciplines, styles and techniques. Students will learn about the relationship between the arts and other disciplines. Students will reflect on their own artwork and the work of other artists.

Advanced 2D Art 9, 10, 11, 12

1 Semester – 1 Credit

Prerequisite: *Introduction to 2D Art*

Students enrolled in the *Advanced 2D Art* course build on the sequential learning experiences of the *Introduction to 2D Art* course. Students will continue to engage in learning experiences that include art history, art criticism, aesthetics, and art production. Students will work toward portfolio quality pieces of artwork. Students will produce artwork for their portfolios that explore a variety of styles, techniques and media.

Introduction to 3D Art 10, 11, 12

1 Semester – 1 Credit

Prerequisite: *Advanced 2D Art* and **Instructor approval**

Course content builds on the knowledge learned from the *Advanced 2D Art* class. Students will continue their focus on aesthetics, art history, production, and art criticism. The art students will search for meanings, significance, directions and influence in other artists' works. Students will work with two-dimensional and three-dimensional forms. In addition to studying cultural and historical styles, art students will examine new artistic trends in the visual arts.

Advanced 3D Art 10, 11, 12

1 Semester – 1 Credit

Prerequisite: *Introduction to 3D Art* and **Instructor approval**

Students enrolled in the *Advanced 3D Art* course continue to build on the learning experiences gained from the *Introduction to 3D Art* course. Focus will continue on learning experiences that include art history, aesthetics, art criticism, and production. Students will continue to increase their understanding of the visual arts working with three-dimensional forms. Students will identify strengths and limitations in artworks.

Drawing 11, 12

1 Semester – 1 Credit

Prerequisite: *Advanced 3D Art* and **Instructor approval**

Students enrolled in the *Drawing* course engage in learning experiences that encompass art history, art criticism, aesthetics and production. Students will use the art elements and principles to help solve visual problems. Students will create realistic and abstract drawings exploring a variety of media such as pencil, chalk, pastels, charcoal and pen and ink. The students will create drawings using techniques and processes such as contour, gesture, sketching, rendering and perspective drawings. Students will work toward quality artworks. The students will reflect on their drawings and the work of other artists.

Painting 11, 12

1 Semester – 1 Credit

Prerequisite: *Advanced 3D Art* and **Instructor approval**

Course content in the *Painting* class will continue with learning experiences that include art history, aesthetics, art criticism and art production. Students will create realistic and abstract

Computer Applications 9, 10, 11, 12 2 Semesters – 2 Credits
Class Size Limit: 28 students **Both Semesters**
Prerequisite: C average in *Digital Communication Tools* or **Keyboarding Waiver**
Computer Applications is a business course that provides instruction in Microsoft Office 2002 XP professional suite, including word processing, spreadsheet, database, graphics, and presentation applications. Computer hardware and file management, problem-solving and critical thinking activities, along with the software suite, are the focus of the assignments of this student-driven course.

Advanced Computer Applications 10, 11, 12 **First Semester** **1 Semester – 1 Credit**
Prerequisite: *Computer Applications*
Advanced Computer Applications is a business course designed to integrate computer technology, decision-making, and problem-solving skills. Introduction of and instruction in multimedia, online searching, desktop publishing, web design, and other advanced areas of software technology will be discussed. Peer teaching and teacher demonstrations will be stressed.

Computer Programming 11, 12 **Second Semester** **1 Semester – 1 Credit**
Prerequisites: *Computer Keyboarding and Algebra I*
Computer Programming is a business course designed to primarily introduce students to computer programming using C++. Throughout the course, additional information regarding programming-related careers and career/educational paths will be provided. Instructional strategies may include “hands-on” equipment operation and scenario-based activities. In-baskets, mini-baskets, and LAPS may be used to expose students to workplace scenarios that require the development/programming of simple applications. Emphasis on necessary logical thinking processes is required for problem analysis and solving.

Business and Personal Law 11, 12 **Second Semester** **1 Semester – 1 Credit**
This course is a study of basic principles of personal and practical law in our country. Subject matter includes civil law, criminal law, consumer law, buying a house, rental laws, and trial/courtroom procedures. The main purpose is to provide the student with an understanding of the working legal system of the United States today, both civil and criminal.

Business Foundations 10, 11, 12 **First Semester** **1 Semester – 1 Credit**
Business Foundations is an introductory business course as a framework for future business courses. This course acquaints students with economics, entrepreneurship, management, marketing, law, risk management, banking, personal finances, and careers in business. Business etiquette and ethics are included.

Accounting I 11, 12 **2 Semesters – 2 Credits**
Recommendation: **Computer Literacy**
Accounting I introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Study includes the measuring and reporting of assets and current liabilities.

TV Broadcasting

10, 11, 12

2 Semesters - 2 Credits

Prerequisite: Interview with Instructor and approval**Class Size Limit: 6**

TV Broadcasting should provide instruction to develop and enhance competencies in various communication, marketing, media, production, and technical functions and tasks performed by employees, including management personnel, in TV Broadcasting occupations. Emphasis should be placed on career opportunities, production, programming, announcing, broadcast equipment operation, news and sports casting, broadcast regulations and laws, station organization, technical, oral/written communication, and listening skills. Instructional strategies may include a school-based enterprise, real and/or simulated occupational experiences, such as the operation of an in-school broadcasting and field trips.

FAMILY AND CONSUMER SCIENCE**Orientation to Life and Careers** 9, 10

1 Semester – 1 Credit

Essential knowledge, skills and behaviors all students need to live successfully in today's world will be addressed. The focus of the course is on the impact of today's choices on tomorrow's possibilities. Topics to be addressed include communication, leadership and management processes; exploration of personal aptitudes, interests, principles and goals; life and career exploration and planning; examining multiple life roles and responsibilities as individuals and family members; planning and building employability skills; transferring school skills to life and work; decision making and organizational skills; and managing personal resources.

Nutrition and Wellness

9, 10, 11, 12

1 Semester – 1 Credit

Nutrition and Wellness enables students to realize the components and lifelong benefits of sound nutrition and wellness practices and empowers them to apply these principles in their everyday lives. Topics include: impact of daily nutrition and wellness practices on long-term health and wellness; physical, social and psychological aspects of healthy nutrition and wellness choices; planning for wellness and fitness; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines including the Food Guide Pyramid; safety, sanitation, storage and recycling processes and issues associated with nutrition and wellness; impacts of science and technology on nutrition and wellness career paths.

Adult Roles and Responsibilities 11, 12

1 Semester – 1 Credit

The *Adult Roles* course builds knowledge, skills, aptitudes and behaviors students will need as they prepare to take the next steps toward adulthood in today's ever changing society. The focus is on becoming independent, contributing and responsible participants in family, community and career settings. Topics include living independently, decision making, building character, family formation, dating and marriage, consumer choices, nutrition and wellness, stress management, clothing, housing (renting an apartment), transportation (buying a car), financial management and career planning. **This course is offered every other year and will not be offered in the 2007-2008 course selection.**

Fashion and Textiles Foundations I/II 9, 10, 11, 12

2 Semesters – 2 Credits

Fashion and Textiles Foundations addresses knowledge and skills related to design, production, acquisition, and distribution in the textiles and fashion arenas. Topics include exploration of textiles and fashion industries; elements of science and design in textiles and apparel; textiles principles and applications; social, psychological, cultural and

environmental aspects of clothing and textiles selection; clothing and textile products for people with special needs; critical thinking applied to consumer options for fashion, textiles, and related equipment and tools; care and maintenance of textile products, equipment, and tools; impacts of technology; construction and alteration skills; contemporary issues, including global applications. **There will be a \$30 fee per semester for materials that will be collected the first week of class.**

Child Development and Parenting 11, 12

1 Semester – 1 Credit

Child Development and Parenting addresses the knowledge, skills, attitudes and behaviors associated with supporting and promoting optimal growth and development of infants and children. Topics include: consideration of the roles, responsibilities and challenges of parenthood; human sexuality; adolescent pregnancy; prenatal development; preparation for birth; the birth process; meeting the physical, social, emotional, intellectual, moral and cultural growth and developmental needs of infants and children; meeting children's needs for food, clothing, shelter and care giving; caring for children with special needs; parental resources, services and agencies; and career awareness.

Housing and Interiors 10, 11, 12

1 Semester - 1 Credit

Housing and Interiors addresses selecting and planning living environments to meet the needs and wants of individuals and families throughout the family life cycle, considering a broad range of economic, social, cultural, technological, environmental, maintenance and aesthetic factors. Topics include evaluation of housing styles, locations, zones, restrictions, and ownership options; managing resources to provide shelter for individuals and families, including financing options and tax considerations; contemporary housing issues, including homelessness; environmental and energy issues; impacts of technology; housing to meet special needs; elements and principles of design related to interiors, housing, and architecture; blueprinting and floor planning skills; creating functional, safe, and aesthetic spaces; historical aspects and contemporary trends in housing, interiors, furniture, and appliances; exploration of housing-related careers. This course is recommended for any student for enrichment and as a foundation for students with interests in any career or profession related to housing, interiors, and furnishings. **This course is offered every other year and will be in the 2007-2008 course selection.**

Career Information Internship

12

2 Semesters – 2 Credits

(Internship)

Prerequisites: 2.5 G.P.A. and Instructor approval

This elective course provides students with opportunity to learn about themselves and a career interest area. Students also gain an awareness of the type of occupational preparation or training needed for various occupations and careers in their field of interest. Opportunities are provided to students to observe job situations and gain work skills through internships. Evaluation is based upon the interns' cooperation, day-to-day practical performance, class work and attendance. Resume' development, portfolio, and career research is also provided to students. Students are responsible for securing an internship placement. Transportation to the job is the student's responsibility. Students interested in gaining work experience in their career interest would benefit from this course.

Cadet Teaching Experience 12

2 Semesters – 2 Credits

Prerequisites: 2.5 G.P.A. and Instructor approval

This elective course provides students organizing exploratory teaching experiences in grades kindergarten through grade 8. This course provides a balance of class work relating to: 1) classroom organization, 2) classroom management, 3) the curriculum and instructional process, 4) observations of teaching, 5) instructional experiences. Cadet teaching students will work under the guidance of a teacher at the participating school, usually a West Deanery feeder school. Evaluation is based upon the cadet teacher's cooperation, day-to-day practical performance, class work and attendance. Resume' and portfolio development and career related research is also provided to students. Students will be responsible for securing a cadet teaching placement. Transportation to the school is the student's responsibility. Students who are interested in working with children or pursuing a career in education would benefit from this course.

LANGUAGE ARTS

Language Arts Lab 9, 11, 12

2 Semesters – 1 Credit

NOTE: THIS COURSE COUNTS AS AN ELECTIVE TOWARD GRADUATION BUT DOES NOT FULFILL ENGLISH GRADUATION REQUIREMENTS.

This course is for students who have not passed the eighth or tenth grade ISTEP+. *Language Arts Lab* is a multi-disciplinary course which provides students continuing opportunities to develop the basic skills of English. Students will focus primarily on reading comprehension and writing development.

Composition 9

1 Semester – 1 Credit

This course is required for all 9th grade students.

Composition provides students with an opportunity to learn to write by writing. Students will have frequent opportunities to write for different audiences and purposes, using a process that includes: (1) prewriting, (2) drafting, (3) peer sharing, (4) revising (content, structure, or presentation), (5) editing (grammar, punctuation, spelling, usage), and (6) producing a final product. For peer sharing, students receive specific training in providing constructive, substantive feedback, while role playing as members of the author's target audience. This is done for each composition. Selected readings provide models of effective writing techniques and opportunities to evaluate and discuss the writings of others. In addition to providing instruction in writing clear, coherent, and organized text, this course will teach strategies for collecting and transforming data for use in writing and using criteria to evaluate and revise writing. Instruction in grammar, usage, and mechanics will be integrated with writing so that students develop a functional understanding of language and a common vocabulary for discussing writing. Though not every piece of writing has to be put into final form, those that are should follow accepted conventions of language, style, mechanics, and format. It is recommended that computers be used to support writing instruction.

English 9

2 Semesters – 2 Credits

Through the integrated study of language, literature, writing, and oral communication, *English 9* students further develop their use of language as a tool for learning and thinking. Students practice identifying, analyzing, and composing with different elements, structures, and genres of written language. In this course, students will write for a variety of audiences and purposes while strengthening their skills in writing. Through the use of technology, students receive instruction and practice in the writing process. This class emphasizes

classic novels, vocabulary, and intensive essay and research writing. Students are also required to complete a Job Shadowing experience and written work. **Summer reading is required.**

English 12

2 Semesters – 2 Credits

English 12 continues to refine a student's ability and desire to learn and communicate about language and literature. The emphasis on different cultural contexts is intensified in a focus on world literature. Students learn to identify and communicate about the broad themes, trends, and cultural issues present in world literature. The composition component of *English 12* continues to provide students with opportunities to improve their writing through a variety of essays. Students are required to read and study supplemental novels. **Summer reading is required. Students are also required to complete a year long Senior Project.**

English Language and Composition, Advanced Placement 12 2 Semesters – 2 Credits **Honors Course**

Prerequisites: *Honors English 11* and approval of previous Instructor and AP English Instructor.

This course follows College Board Entrance Examination guidelines for advanced placement English and engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. Writing assignments will be frequent, including weekly in-class essays and periodic research papers. Students will also be expected to participate fully in class discussions and make presentations. Students should make use of technological resources both in researching and in producing their papers. Students taking this course are required to take the AP exam. **Summer reading is required. Students are also required to complete a year long Senior Project.**

Classical Literature 11, 12

Honors Course

1 Semester – 1 Credit

Prerequisite: Instructor approval

Classical Literature surveys Greek and Roman literature, including all great authors, such as Homer, Virgil, Ovid, Plutarch, and Dante. This course includes the study of a variety of literary genres including: (1) tragedy, (2) comedy, (3) epic, (4) lyric, (5) novel, and (6) oratory. Possible themes include the transition from oral to literate cultures, the emergence of cities and empires, the use of mythology, and the rise and fall of democracy. Influences of classical literary patterns, themes, and conventions on modern literature may also be explored. Emphasis is placed on reading, oral discussion, and written discourse.

Etymology 11, 12

1 Semester – 1 Credit

Etymology provides instruction in the derivation of English words and word families from their Latin and Greek origins. It also provides the connotative and denotative meaning of words in a variety of contexts. Students study the origins and meanings of English words, including roots, suffixes, prefixes and reasons for language change. This course introduces students to tools and resources for etymological study and encourages them to be curious about the English language. The analytic study of word history and semantics is reinforced through a written and oral component that involves specific analyses of texts that require etymological sensitivity, for example, Renaissance poetry or works in translation. As it enables students to increase their vocabularies, this course helps prepare students to perform well on the SAT.

Ethnic Literature 11, 12

1 Semester – 1 Credit

Ethnic Literature provides students with a study of literature produced by writers representing various ethnic cultures. Students are provided the opportunities to explore ethnic experiences, themes and ideas, as well as the contributions of multicultural authors to this particular type of literature. The course focuses on specific ethnic issues, including the formation and expression of identity and problems and issues of particular interest to a given ethnic group. Issues such as these provide cohesiveness to a course that surveys literature from several ethnic groups. Opportunities to compare and contrast the experiences, themes and ideas are provided through analytical and creative writing, class and group discussion and oral reports.

Speech 9, 10, 11, 12

1 Semester – 1 Credit

Speech provides the study of and practice in the basic principles and techniques of effective oral communication. This course includes instruction in adapting speech to different audiences and purposes. Students have opportunities to make different types of oral presentations including: (1) viewpoint, (2) instructional, (3) demonstration, (4) informative, (5) persuasive, and (6) impromptu. Students are given opportunities to express subject matter knowledge and content through creative, analytical, and expository writing, as well as reading a variety of literary genre related to course content and speaking assignments. This course emphasizes research using technology and careful organization and preparation. Students also practice and develop critical listening skills.

Advanced Speech and Communication 11, 12 Second Semester 1 Semester – 1 Credit

Prerequisites: *Speech*

Advanced Speech and Communication continues with the basic principles and techniques of effective oral communication. This course includes instruction in adapting speech to different audiences and purposes. Students have opportunities to make different types of oral presentations including: viewpoint, instruction, demonstration, informative, persuasive, and impromptu. Students are given opportunities to express subject matter knowledge and content through creative, analytical and expository writing, as well as reading a variety of literary genre related to course content and speaking assignments. This course emphasizes research using technology and careful organization and preparation. Students also practice and develop critical listening skills.

Theatre Production I/II 9, 10, 11, 12

2 Semesters – 2 Credits

(Drama)

Prerequisites: C average in previous English class

Class size limit: 22

Students enrolled in *Theatre Production* will read and analyze plays and apply criteria to make informed judgments. They will create scripts and theatre pieces, conceive scenic designs, and develop acting skills. These activities should incorporate elements of theatre history, culture, analysis, response, creative process and integrated studies. Additionally, students explore career opportunities in the theatre, critique theatrical productions, and recognize the responsibilities and the importance of individual theatre patrons in their community. The nature of this course allows for two successive semesters (*Theatre Production I* and *Theatre Production II*) of instruction at this level, provided that defined standards are utilized. **Although the course may meet during a regularly scheduled class period, the scope of activities may require additional time. Consequently, the course may meet for a lengthened class period or outside of the school-day hours.**

Theatre Arts I/II
(Drama)

10, 11, 12

2 Semesters – 2 Credits

Prerequisites: *Theatre Production I/II* and Instructor approval

Class size limit: 22

Students enrolled in *Theatre Arts* will take on responsibilities associated with rehearsing and presenting a fully-mounted theatre production. They will read and analyze plays to prepare for production; conceive and realize a design for a production, including set, lighting, sound and costumes; rehearse and perform roles in a production; and direct or serve as assistant director for a production. These activities should incorporate elements of theatre history, culture, analysis, response, creative process and integrated studies. **Although the course may meet during a regularly scheduled class period, the scope of activities may require additional time. Consequently, the course may meet for a lengthened class period or outside of the school-day hours.**

Student Publications/Advanced Student Publications
10, 11, 12

2 Semesters – 2 Credits

(Newspaper and Yearbook)

Class Size Limit: 25 students

Prerequisites: C average in previous English class and Instructor approval

This course provides the study of and practice in gathering and analyzing information, interviewing, and note taking for the purpose of writing, editing, and publishing student publications. This course includes instruction and practice in effective journalistic writing forms and techniques as well as layout, design, and photojournalism. Representative examples of amateur and professional journalism are studied. The concept of responsible journalism also is discussed. *Student Publications* offers practical training in publishing the school newspaper and yearbook. Students plan, publish, and conduct an advertising sales campaign for their school publications. **Some after school time is required, especially for photographers.**

Journalism 9, 10, 11, 12

1 Semester – 1 Credit

Journalism is a study of the art of journalism and the profession of journalists. This course includes the process involved in: 1) reporting and writing news stories, 2) the legal and social responsibilities involved in newspaper publications, and 3) the ethics of accurate and fair reporting. This course includes extensive reading of models of excellent journalistic techniques and evaluates and analyzes journalistic writing through discussions and critiques.

Advanced Composition 9, 10, 11, 12

1 Semester - 1 Credit

Prerequisite: Students must have taken *Composition* or *Journalism* and will need to submit a writing portfolio due to the teacher the semester prior to the class.

Advanced Composition further develops and refines writing skills introduced in other composition courses. This course provides students frequent opportunities to write for different audiences and purposes, using a process that includes: (1) prewriting, (2) drafting, (3) peer sharing, (4) revising, and (5) editing. Techniques of persuasive writing and formal argument are studied, and increased emphasis is placed on language and style. This type of course encourages students to: (1) take risks as writers, (2) choose some of their own topics for writing, and (3) publish their writing in the most appropriate formats available, such as school and local newspapers, contests, and literary magazines. Students will do presentations critiquing their own writing. It is recommended that computers be used to support writing instructions in this course. At the end of the class, students will be expected

to compose a portfolio of their writings to demonstrate their improvement in writing. Students will also routinely have their work published in the class where it will be discussed in a critical context by peers and the teacher.

LEARNING SUPPORT CENTER
AN EDUCATIONAL RESOURCE PROGRAM

Study Skills 9, 10, 11, 12

2 Semesters – 1 Credit

Prerequisite: Instructor approval

Study Skills is a special class offered only to students enrolled in the Learning Support Center. It is designed to work with those students who have an Individualized Education Plan or 504 on file with the school. Students taking the *Study Skills* class have the opportunity to study, take tests and complete assignments under the guidance, assistance and supervision of the Special Education teacher. Students are offered a peaceful and supportive environment in which they can focus on their studies. Individual assistance is available and encouraged. **An extra fee is required for students enrolled in this program.**

MATHEMATICS

Mathematics Lab 9, 11, 12

2 Semesters – 1 Credit

NOTE: THIS COURSE COUNTS AS AN ELECTIVE TOWARD GRADUATION BUT DOES NOT FULFILL MATHEMATICS GRADUATION REQUIREMENTS.

This course is required for students who did not meet the state standard on the eighth grade or tenth grade ISTEP+ examination or who are considered at risk in their *Algebra I* course. Curriculum will focus on strengthening basic mathematical skills, conceptualization and communication of mathematical ideas and reinforcement of skills necessary for success in *Algebra I*.

Mathematics Lab (Algebra I) 10, 11

1 Semester - 2 Credits

This course constitutes an introduction to algebra. This course will reinforce algebra concepts and is designed for those students who either failed or did not receive a C- average or better in Algebra I as a freshman. This course will meet everyday.

Mathematics Lab (Geometry) 11, 12

1 Semester - 2 Credits

This course constitutes an introduction to geometry. This course will reinforce geometry concepts and is designed for those students who either failed or did not receive a C- average or better in Geometry. This course will meet everyday.

Algebra I 9

2 Semesters – 2 Credits

This course constitutes an introduction to algebra as required for the CORE 40 diploma and for satisfactory performance on the Indiana Graduation Qualifying Exam. The course develops traditional principles such as: solving equations and inequalities; performing operations with real numbers and polynomials; working with integer exponents and factoring polynomials; doing exercises with relations and functions; graphing linear equations and inequalities; graphing and algebraically solving linear systems; solving quadratic equations; and introducing topics from probability and statistics. **A SCIENTIFIC CALCULATOR IS REQUIRED FOR THIS COURSE.**

Honors Algebra I 9 Honors Course 2 Semesters – 2 Credits

Prerequisites: Approval of CRHS Math Department and previous Instructor

The same topics as in *Algebra I* are covered with more emphasis on problem solving and critical thinking skills in order to challenge the mathematically talented student. **A SCIENTIFIC CALCULATOR IS REQUIRED FOR THIS COURSE.**

Geometry 9, 10 2 Semesters – 2 Credits

Prerequisites: C- or better in *Algebra I*, Freshman enrollment is subject to the approval of the CRHS Math Department.

The purpose of *Geometry* is to use logical thought processes to develop spatial skills. Students work with figures in one, two- and three-dimensional Euclidean space. The interrelationships of the properties of figures are studied through visualization, using computer drawing programs and constructions, as well as through formal proof and algebraic applications. **A SCIENTIFIC CALCULATOR IS REQUIRED FOR THIS COURSE.**

Honors Geometry 9, 10 Honors Course 2 Semesters – 2 Credits

Prerequisites: B- or better in *Honors Algebra I* or Instructor approval

This course covers the same topics as *Geometry*, but with greater emphasis on complex direct deductive proof and indirect proof and on utilization of more advanced algebraic techniques. Content is extended to include topics such as analytic geometry and the interrelationships of inscribed polyhedra. Freshman enrollment is subject to the approval of the CRHS Math Department and completion of an equivalent course to *Honors Algebra I*. **A SCIENTIFIC CALCULATOR IS REQUIRED.**

Algebra II 11, 12 2 Semesters – 2 Credits

Prerequisites: *Algebra I*, C- or better in *Geometry*

This course is required for a CORE 40 diploma.

This course further develops the topics learned in *Algebra I* with extensive work on learning to graph equations and inequalities in the Cartesian coordinate system. Topics include: relations and functions, systems of equations and inequalities, conic sections, polynomials, algebraic fractions, logarithmic and exponential functions, sequences and series, and counting principles and probability. **A SCIENTIFIC CALCULATOR IS REQUIRED.**

Honors Algebra II 10 Honors Course 2 Semesters – 2 Credits

Prerequisites: *Honors Algebra I*, B or better in *Honors Geometry*

This course expands and develops the topics learned in *Honors Algebra I*. Content areas include the topics listed for *Algebra II* with greater emphasis on preparation for upper level mathematics content. The course is required for students who plan to take *AP Calculus*, and it is recommended that this course be taken at the same time as *Honors Geometry* unless *Honors Geometry* was taken as a freshman. **A GRAPHING CALCULATOR IS REQUIRED.**

AT LEAST ONE FULL YEAR OF THE FOLLOWING COURSES IS REQUIRED FOR THE ACADEMIC HONORS DIPLOMA.

Pre-Calculus 12 First Semester 1 Semester – 1 Credit
Prerequisite: C+ average in *Algebra II*

This course continues the foundation concepts necessary for college level mathematics. Topics studied include: relations and functions, polynomials, rational and algebraic functions, logarithmic and exponential functions, analytic geometry, sequences and series, and data analysis. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE.**

Trigonometry 12 Second Semester 1 Semester – 1 Credit
Prerequisite: C+ average in *Algebra II*

Knowledge of trigonometry is necessary for successful performance in college level mathematics. Topics covered in this course include: trigonometry in triangles, trigonometric functions, trigonometric identities and equations, and polar coordinates and complex numbers. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE**

***Juniors planning to take Pre-Calculus and Trigonometry are not allowed to split the courses. They must take a full year of Honors or Regular Pre-Calculus and Trigonometry.**

Honors Pre-Calculus/Trigonometry 11 Honors Course 2 Semesters – 2 Credits
Prerequisite: B average in *Honors Algebra II*

This course covers the same topics as *Pre-Calculus/Trigonometry* listed above. Greater emphasis is placed on applications and developing the depth of understanding and skills necessary for success in *AP Calculus*. This course is required for students who plan to take *AP Calculus*. **A GRAPHING CALCULATOR IS REQUIRED.**

Calculus AB, Advanced Placement 12 Honors Course 2 Semesters – 2 Credits
Prerequisite: B average in *Honors Pre-Calculus/Trigonometry*

This course is intended for students who have a thorough knowledge of college preparatory mathematics. It covers both the theoretical basis for and applications of differentiation and integration. Concepts and problems are approached graphically, numerically, analytically and verbally. All students enrolled in this course will take the AP Calculus (AB) exam. **A GRAPHING CALCULATOR IS REQUIRED.**

Probability and Statistics 12 1 Semester – 1 Credit
Prerequisite: *Algebra II*

This course introduces and examines the statistical topics that are applied during the decision-making process. Topics include: descriptive statistics, probability, and statistical inference. Techniques investigated include: data collection through experiments or surveys, data organization, sampling theory and making inferences from samples. Computers are used for data analysis and data presentation. This course should not be taken as a replacement for *Pre-Calculus/Trigonometry* in a college preparatory course of study. **A SCIENTIFIC CALCULATOR IS REQUIRED.**

Discrete Mathematics 12 1 Semester – 1 Credit
Prerequisite: *Algebra II*

This course expands students' mathematical reasoning and problem-solving skills as they cover topics such as logic, graph theory, matrices, social choice, game theory, sequences, series and patterns. The course will encourage students to make mathematical connections from the classroom to the world after high school, while learning the importance of

mathematics in every day life. This course is offered as an addition to *Pre-Calculus/Trigonometry*, not a replacement. **A SCIENTIFIC CALCULATOR IS REQUIRED.**

MUSIC

Beginning Concert Band 9, 10 2 Semesters – 2 Credits

This course is a beginning approach to learning a band instrument. Instruction is designed to develop skills in the psychomotor, cognitive and affective domains. Ensemble and solo activities are designed to develop elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, analyzing music and studying historically significant styles of music literature. Time outside of school may be scheduled for 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.

Intermediate Concert Band 9, 10, 11, 12 2 Semesters – 2 Credits

Prerequisite: *Beginning Concert Band* or comparable instrument study. Auditions with the Instructor may be necessary.

Students taking this course are provided with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive and affective domains. Ensemble and solo activities are designed to develop and build upon elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, and analyzing music. In addition, students perform, with expression and technical accuracy, a large and varied repertoire of concert band literature that is developmentally appropriate. Evaluation of music and music performances is included. 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 Concert Band 10, 11, 12 2 Semesters – 2 Credits

Prerequisite: *Intermediate Concert Band* or comparable instrument study

This is an honors course for those who are in their 3rd or 4th year of band and those with Instructor approval.

Students taking this course are provided with a balanced comprehensive study of music through the concert band, which develops skills in the psychomotor, cognitive and affective domains. Ensemble and solo activities are designed to develop and build upon elements of musicianship including, but not limited to, tone production, technical skills, intonation, music reading skills, listening skills, analyzing music and studying historically significant styles of music literature. In addition, students perform, with expression and technical accuracy, a large and varied repertoire of concert band literature that is developmentally appropriate. Evaluation of music and music performances is included. 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 students will be held to a higher standard of technical ability, musicianship and leadership.

Instrumental Ensemble 9, 10, 11, 12 First Semester 1 Semester – 1 Credit
(Drumline)

Prerequisite: Sign up with Instructor

Class size limit: 16

Students taking this course are provided with a balanced comprehensive study of chamber ensemble and solo literature, which develops skills in the psychomotor, cognitive, and affective domains. Instruction is designed to enable students to connect, examine, imagine, define, try, extend, refine, and integrate music study into other subject areas.

Intermediate Chorus 9, 10, 11, 12 2 Semesters – 2 Credits

This course provides students with opportunities to develop musicianship and specific performance skills through ensemble and solo singing. Activities creating the development of quality repertoire in the diverse styles of choral literature that is appropriate in difficulty and range for the students. *Chorus* class provides instruction in creating, performing, listening to and analyzing, in addition to focusing on the specific subject matter. Students develop the ability to understand and convey the composer's intent in order to connect the performer with the audience. A limited number of public performances may serve as a culmination of daily rehearsal and music goals. Students are required to participate in performance opportunities, outside of the school day, that support and extend in the classroom. **This course includes a \$25 fee for recording costs. Students who wish to transfer into this course at semester will be required to audition with the Instructor.**

Music History and Appreciation 9, 10, 11, 12 1 Semester – 1 Credit

Students taking this course receive instruction designed to explore music and major musical style periods through understanding music in relation to both Western and Non-Western history and culture. Activities include, but are not limited to, listening to, analyzing and describing music; evaluating music and music performances; and understanding relationships between music and the other arts, as well as disciplines outside of the arts. Students have the opportunity to experience live performances, by professionals, during and outside the school day. **This course is offered every other year and will not be offered in the 2007-2008 course selection.**

Music Theory and Composition 9, 10, 11, 12 1 Semester – 1 Credit

Students taking this course develop skills in the analysis of music and theoretical concepts. Students develop ear training and dictation skills; understand harmonic structures and analysis; understand modes and scales; study a wide variety of musical styles; study traditional/nontraditional music notation and sound sources as tools for musical composition and performance; and receive detailed instruction in other basic elements of music. Students have the opportunity to experience live performances, by professionals, during and outside the school day. Students will compose their own music for a classical ensemble. **This course is offered every other year and will be in the 2007-2008 course selection.**

PHYSICAL EDUCATION AND HEALTH

Health and Wellness 9 1 Semester – 1 Credit

High school health education provides the basis for continued methods of developing knowledge, concepts, skills, behaviors, and attitudes related to student health and well-being. This course includes the major content areas in a planned, sequential, comprehensive health education curriculum as expressed in the Indiana Health Education Proficiency

Guide: (1) Growth and Development; (2) Mental and Emotional Health; (3) Community and Environmental Health; (4) Nutrition; (5) Family Life Education; (6) Consumer Health; (7) Personal Health; (8) Alcohol, Tobacco, and Other Drugs Education; (9) Intentional and Unintentional Injury; and (10) Health Promotion and Disease Prevention. Students are provided with opportunities to explore the effect of health behaviors on an individual's quality of life. This course assists students in understanding that health is a lifetime commitment by analyzing individual risk factors and health decisions that promote health and prevent disease. Students are also encouraged to assume individual responsibility for becoming competent health consumers. A variety of instructional strategies, including technology, are used to further develop health literacy.

Physical Education I 9 First Semester 1 Semester - 1 Credit

Secondary *Physical Education I* continues the emphasis on health-related fitness and developing the skills and habits necessary for a lifetime of activity. 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) individual and dual sports, (5) gymnastics, (6) outdoor pursuits, (7) self-defense, (8) aquatics, (9) dance, and (10) recreational games. Ongoing assessment includes both written and performance-based skill evaluations.

Physical Education II 9 Second Semester 1 Semester - 1 Credit

Secondary *Physical Education II* emphasizes a personal commitment to lifetime activity and fitness for enjoyment, challenge, self-expression, and social interaction. This course provides students with opportunities to achieve and maintain a health-enhancing level of physical fitness and to increase their knowledge of fitness concepts. It includes at least three different movement forms without repeating those offered in Secondary *Physical Education I*. Movement forms may include: (1) health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition), (2) aerobic exercise, (3) team sports, (4) individual and dual sports, (5) gymnastics, (6) outdoor pursuits, (7) self-defense, (8) aquatics, (9) dance, and (10) recreational games. Ongoing assessment includes both written and performance-based skill evaluations. This course will also include a discussion of related careers.

Elective Physical Education 10, 11, 12 2 Semesters – 2 Credits

Prerequisites: C average in *Physical Education I and II*; physical with no limitations

For the competitive athlete or serious weight lifter. Weight training is the primary focus with some aerobic conditioning. This course requires a strong work ethic. Students may have no physical limitations.

SCIENCE

Biology I 9 2 Semesters – 2 Credits

This first year general biology course will reflect the entire spectrum of living things. The student will be able to engage in scientific inquiry, understand societal roles of science and technology and appreciate the unifying principles of biology. Emphasis will be on biological characteristics, methods and tools, chemical and physical organizations of life, prokaryotic and eukaryotic cell structures and functions, biochemistry, cellular metabolisms, cell divisions, genetics, protein synthesis, evolution, ecology, the biosphere and living

biological tissues and organs. Lectures, laboratories, dissection, projects, field trips, technology and/or investigations will be utilized in this course.

Honors Biology I 9 Honors Course 2 Semesters – 2 Credits

Prerequisites: Approval of CRHS Science Department and previous Instructor

This course is a more accelerated and in-depth study of biology. The material studied will come from a variety of sources. The student will be able to engage in scientific inquiry, understand societal roles of science and technology and appreciate the unifying principles of biology. Emphasis will be on biological cell structures and functions, biochemistry, cellular metabolisms, cell divisions, Mendelian and molecular genetics, evolution, protein synthesis, ecology, anatomy and physiology of plants and biological systems. Lectures, laboratories, dissection, projects, field trips, technology and/or investigations will be utilized in this course. Reading a scientific novel may be required during the year.

**Advanced Science, Special Topics 10, 11, 12 Honors Course 2 Semesters – 2 Credits
(Human Anatomy and Physiology)**

Prerequisites: B average in *Biology I* and recommendation of previous Instructor

This course provides for an in-depth investigation of comparative anatomy and physiology. This class requires lengthy and detailed dissections. All of the major organ systems will be studied. Lectures, research, laboratories, dissection, projects, technology, and/or investigations will be utilized in this course.

Biology, Advanced Placement 11, 12 Honors Course 2 Semesters – 2 Credits

Prerequisites: B average in *Biology I* and *Chemistry I*; recommendation of previous Instructor. It is also recommended that students take *Anatomy and Physiology* prior to this course.

This course is an advanced study of the characteristics of life designed to be equivalent to a full year of biology taken during the first year of college by biology majors. Emphasis will be placed on biological concerns, cytology, organic chemistry, cellular respiration, photosynthesis, cellular division, molecular genetics, genetic inheritance patterns, evolution, diversity of organisms, ecology and the structure and function of plants and animals. Lectures, research, laboratories, projects, technology, field trips and/or investigations will be utilized in this course. Students taking this course are required to take the AP examination. **Summer reading is required for this course.**

**Advanced Science, Special Topics 10, 11, 12 2 Semesters – 2 Credits
(Ecology)**

This is a science class involving an in-depth study of the relationship between organisms and their environment. The class will make many field trips to the creek near Marian College. Biotic and abiotic factors affecting life in and surrounding the creek will be studied. The carbon, water, and nitrogen cycles will be studied along with energy flow through trophic levels. A comprehensive lab report of the student's data collection and conclusions will be presented at the end of the course.

Earth and Space Science I 10, 11, 12 2 Semesters – 2 Credits

This course will reflect the entire spectrum of earth and space. The student will be able to engage in scientific inquiry, understand societal roles of science and technology, and appreciate the unifying characteristics of the earth, atmosphere and space sciences. This course provides for the in-depth investigation of one or more specialized earth or space science disciplines such as geology, mineralogy, oceanography, paleontology, ecology,

astronomy, meteorology and/or theoretical physics of space and time. The course is geared to produce a scientifically literate student capable of using their knowledge of earth and space. Lectures, projects, presentations, technology, lab work and/or investigations will be utilized in this course.

Integrated Chemistry-Physics 10, 11, 12 2 Semesters – 2 Credits

Prerequisite: *Algebra I*

This introductory course will help the student understand the fundamental concepts of matter and energy, mechanics, heat, magnetism, electricity, sound and light. The course will also focus on the structures of matter, atomic structures, chemistry and nuclear physics with an emphasis on recent advances in chemistry. This course may be taken to prepare students for general chemistry. Lectures, projects, presentations, technology and lab work will be utilized in this course. **A SCIENTIFIC CALCULATOR IS REQUIRED FOR THIS COURSE.**

Chemistry I 10, 11, 12 2 Semesters – 2 Credits

Prerequisites: C or above in *Biology I* and *Algebra I*

This first year chemistry course will provide the student with the opportunity to develop an understanding of nature and composition of matter and its chemical interactions. The student will be able to engage in scientific inquiry, understand societal roles of science and technology and appreciate the unifying principles of chemistry and organic chemistry. The course will emphasize the history of chemistry, chemical bonding, nomenclature, classification of reactions, the behavior of gases, the nature of solutions and laboratory safety. Lectures, projects, presentations, technology, lab work, demonstrations and/or investigations will be utilized in this course. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE.**

Honors Chemistry I 10, 11, 12 Honors Course 2 Semesters – 2 Credits

Prerequisites: B average in *Biology I* and *Algebra I*; recommendation of previous Instructor.

This first year chemistry course provides an in-depth study of chemistry at an accelerated rate. It provides the student with the opportunity to develop an understanding of nature and composition of matter and its chemical interactions through a variety of resources. The student will engage in scientific inquiry, understand societal roles of science and technology and appreciate the unifying principles of chemistry and organic chemistry. The course will emphasize the history of chemistry, chemical bonding, nomenclature, classification of reactions, the behavior of gases, the nature of solutions and laboratory safety. This class will also include topics not covered in *Chemistry I* such as an introduction to nuclear chemistry, biochemistry, thermochemistry, and organic chemistry. Lectures, projects, presentations, technology, lab work, demonstrations and/or investigations will be utilized in this Honors course. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE.**

Chemistry, Advanced Placement 11, 12 Honors Course 2 Semesters – 2 Credits

Prerequisites: B average in *Chemistry I* and *Algebra II*; recommendation of previous Instructor; Be enrolled in *Pre-Calculus* or have taken it previously

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will increase the depth of their knowledge they gained during *Chemistry I* and build on their laboratory skills through an intensive lab schedule. Emphasis at this level will include properties and forces in solids, liquids, gases,

and solutions, thermochemistry, chemical kinetics and equilibrium, electrochemistry, and nuclear chemistry. Lectures, research projects, technology, laboratory experiments, and field trips will be utilized in this course. All students enrolled in this course are required to take the AP examination. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE. Summer reading is required for this course.**

Physics, Advanced Placement 11, 12 Honors Course 2 Semesters–2 Credits

Prerequisites: B or above in *Honors Pre-Calculus*

This physics course will provide the student the opportunity to develop an understanding of the nature of matter and its interactions and interdependencies. The student will be able to observe and understand the fundamental concepts and principles concerning mechanics, heat and temperature, electricity and magnetism, wave motion, and atomic and nuclear physics. The course is designed to help the students: (1) read, understand, and interpret physical information through words, graphs, and equations, (2) use mathematical reasoning to solve physical problems, and (3) perform experiments and interpret the results of observations. Lectures, projects, presentations, technology, lab work, demonstrations, and/or investigations will be utilized in this course. Students taking this course are required to take the AP Exam. **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE.**

SOCIAL STUDIES

World Geography 9, 10

1 Semester – 1 Credit

This course is a survey of all major continents and areas of the world, in unison with current newsworthy events. Students will study the cultural and physical geography of numerous countries, as well as natural and man-made phenomena, which affect them politically, socially and economically. Upon completion of this course, students will know more about the physical world around them and world events. Research, writing and discussion skills will be developed in this course. Geographic concepts that guide the course follow the five themes of geography and the six basic elements of the national geography standards. The five themes of geography are location, the characteristics of place, human/environment interaction, movement between places and regions. The six elements of the national geography standards are: the world in spatial terms, places and regions, physical systems, human systems, environment and society, and the uses of geography.

Geography and History of the World 9, 10, 11, 12

2 Semesters - 2 Credits

This course is designed to enable students to use geography to deepen their understanding of major global themes that have taken place in history. Students will use the skills of the historian and the geographer to explore these global themes primarily in the period beginning in 1000 C.E. Students will be required to analyze, evaluate, and make predictions about major global developments. This course is designed to nurture perceptive, responsible citizenship, encourage and support the development of critical thinking skills and lifelong learning, and to help prepare Indiana students for employment in the 21st Century.

World History and Civilization 9, 10, 11, 12

2 Semesters – 2 Credits

This course covers the political, social and economic progress of world civilizations. By comparing present problems with similar situations of the past, students gain a better understanding of the problems facing the world today. Students are expected to practice skills and processes of historical thinking and inquiry that involve chronological thinking, comprehension, analysis and interpretation, research, issues-analysis, and decision-making. They are expected to compare and contrast events and developments involving diverse

peoples and civilizations in different regions of the world. Students are expected to examine examples of continuity and change, universality and particularity, and unity and diversity among various peoples and cultures from the past to the present. Finally, students are expected to apply content knowledge to the practice of thinking and inquiry skills processes. This course is recommended for the college-bound student.

United States History 11

2 Semesters – 2 Credits

This course builds upon the student's knowledge of U.S. History. Emphasis is placed on the social, cultural, economic and political aspects of the American way of life since the Civil War. Students learn to draw relationships between the past and today's events. This course is required for juniors.

Honors United States History 11 Honors Course

2 Semesters – 2 Credits

Prerequisites: B+ average in previous English and social studies courses; Instructor approval

This is an advanced course, which serves the student desiring more intense college preparatory skills. This course builds upon the student's knowledge of U.S. History. Emphasis is placed on social, cultural, economic and political aspects of the American way of life since the Civil War. This course will also place a greater demand on reading, as well as writing.

Psychology 11, 12 Second Semester

1 Semester – 1 Credit

This class is an introduction to the study of human behavior. The students will examine the physical, social, intellectual and emotional roots of human diversity. They will study the causes, symptoms and treatments of psychological disorders and adjustment problems. They will use statistical research methods to study behavior and students will apply knowledge of the subject to solve personal as well as community problems.

Sociology 11, 12 First Semester

1 Semester – 1 Credit

Sociology is the study of collective/group behavior within and among societies. Areas of focus include theoretical foundations of sociology, "adolescence" as a social concept, deviance and social control, and factors that affect group behavior. Good written and oral communication skills are required, as this course involves many debate and research activities. This course acts as an excellent preparation for college.

Current Problems, Issues, and Events 11, 12

1 Semester - 1 Credit

Current Problems, Issues, and Events will provide opportunities for students to apply techniques of investigation and inquiry to the study of current events, problems, or issues likely to be historically significant. By taking this course, students will be able to master such critical thinking skills as: recognize cause and effect relationships, recognize fallacies in reasoning and propaganda, synthesize knowledge into useful patterns, develop and test hypotheses, and generalize based on evidence. The problems and issues that students study will have contemporary historical significance and will be studied from the viewpoint of history and other social science disciplines.

United States Government 12

1 Semester – 1 Credit

This course is an introduction to our United States government. The students will study the three branches of government: legislative, executive and judicial. The course also covers the creation of our Constitution and how it affects all aspects of life in the United States. Individual participation in government is emphasized. This course is required for seniors.

**United States Government & Politics, 12 Honors Course 1 Semester – 1 Credit
Advanced Placement**

Prerequisites: B+ average in previous English and social studies courses; written essay on topic furnished by Instructor; Instructor approval

Students will analyze the origins of the U.S. Constitution as well as the Constitution itself. Interpreting United States politics and analyzing specific cases will allow students an in-depth understanding of United States government actions. Students will understand the role of local and state governments on each citizen. Extensive writing and outside reading will be required of this course. Students taking this course are required to take the AP exam.

Economics 12 1 Semester – 1 Credit

This course studies the principles and problems of the American economic system. It covers topics of comparative economic systems, the role of the consumer, credit, saving and investing, and the stock market. The purpose is to give the student a better understanding of the economic processes of which they are a part. This course is required for seniors.

Honors Economics 12 Honors Course 1 Semester – 1 Credit

Prerequisites: B average in U.S. History and Instructor approval

Honors Economics is designed for students who wish to receive a relatively in-depth, hands-on introduction to capitalism. It covers a wide range of topics from basic economic concepts like scarcity and rational choice to international exchange rates and the Federal Reserve System. Beyond the topics mentioned, areas of focus include supply and demand, monetarist and fiscal theory, and the stock market. This course will move at a rapid pace, involve outside reading of business publications, and include a ten-week Stock Market Simulation.

THEOLOGY

Theology 1-2 9 2 Semesters – 2 Credits

(Sacraments and Basic Christian Doctrine)

This is a foundational course designed to present fundamental Catholic beliefs in a sacramental and worship-oriented context. The seven sacraments of the Catholic Church as surveyed and applied to contemporary Christian living. Issues that are covered include: God as Trinity and Mystery, Mary (Mother of God), the liturgical year, saints, death and Resurrection, salvation, prayer and worship, eternal life, heaven, hell, purgatory, church order and Governance. Students will be encouraged to see the beliefs and practices of the Church as a means to achieving greater closeness with God, the Father, Son and Holy Spirit.

Theology 3-4 10 2 Semesters – 2 Credits

(Sacred Scripture)

This course is designed to help students gain a greater appreciation of the Bible as a well-spring to which they can go for guidance, strength and confidence, as well as challenge and correction. The Bible (both the Old and New Testaments) will be surveyed. Major themes that will be covered include: sin and forgiveness, covenant and fidelity, slavery and deliverance, kingship and prophecy, life, death and Resurrection and suffering, reconciliation, eternal life and salvation. Students will see the Bible as the inspired Word of God addressed to all people. Emphasis will be given to sections that sow the origin of many Catholic teachings and practices.

Theology 5-6 **11** **2 Semesters – 2 Credits**
(Church History and Christian Morality)
Part one of this course is designed to survey the breadth of Catholicism and Christianity as it grew from small first century beginnings to become a worldwide church. It traces the major developments and personalities that have shaped the Catholic Church over the centuries. Major items covered include: the early church, the rise of religious orders, the popes, the Reformation and Counter Reformation, missionaries and exploration, development of church structures and Vatican II. The second half of the year explores the depths of Christian decision-making in the context of our everyday world. Topics addressed include: justice, morality, decision-making, love, fear, wholeness, happiness, honesty, trust, respect, compassion, reverence for life and peacemaking. Specific reference to contemporary Catholic moral teachings on specific moral issues will be pointed out. The goal is to show that the Church is the vehicle through which Christ continues to lead and guide his people.

Honors Theology 5-6 **11** **Honors Course** **2 Semesters - 2 Credits**
(Survey of the Saint)
Prerequisite: Approval from student’s Theology 3-4 teacher. For those enrolled, this course will replace Theology 5-6 (Church History and Christian Morality).
This course will take the student through the whole of our Catholic Martyrology. Students will study the various significant saints along a historical line from St. Stephen to St. Theodora Guerin. Students will also explore the whole process of creating a saint. There will be oral presentations by the student along with a research paper.

Theology 7-8 **12** **2 Semesters – 2 Credits**
(Catholic Social Teaching & Christian Vocations)
Each of these courses is designed to provide students with the opportunity to apply their previously acquired theological knowledge to real-life situations. Catholic Social Teaching examines the Church’s distinct call to bring about justice and peace in the world. The course will begin by following the development of various injustices in modern history. Students will then be introduced to the major themes of Catholic Social Teaching and given the tools to critically assess current unjust situations such as poverty, the plight of immigrants, abortion, and genocide. *Christian Vocations* will introduce students to what Vatican II referred to as the “universal call to holiness” and encourages them to recognize that every person has a distinct call from God. The course will explore the nature of various vocations, including the priesthood, diaconate, religious life, marriage and family, and the committed single life. Students will also be given the tools for discernment as a means to discovering and following one’s vocation. Finally, students will explore the sacraments as channels of God’s grace and the key to living the Christian vocation to holiness.

Theology Christian Art & Architecture **11, 12** **1 Semester - 1 Credit**
Second Semester
This semester-long course will examine the visual and artistic expressions of Christianity throughout its 2,000 year history. Students will visit local churches, museums and libraries to investigate the close relationship between faith, art and environment. The course will explore a broad range of artistic examples including painting, sculpture, stained glass, Sacred Scripture and much more. **This course is offered as an elective credit and is not required for graduation.**

WORLD LANGUAGE

Latin I

9, 10, 11, 12

2 Semesters - 2 Credits

Recommendation: C average in previous English class

The *Latin I* course provides instruction enabling students to discuss the many reasons for learning languages and to develop an understanding of the people who speak or spoke them. Students have opportunities to apply effective strategies for language learning and show a willingness to experience various aspects of the culture(s) studied including mythology, government, and family life. Students are able to use simple conversational phrases; to translate individual sentences as well as paragraphs from Latin into English; to translate individual sentences from English into Latin; to read Latin aloud in class. Students are expected to memorize noun forms, verb forms, and vocabulary as part of their study of Latin grammar. Students will also be: aware of nonverbal communication through art and architecture and will demonstrate awareness of the contributions of important people; familiar with major holidays, geography, and history of the language and culture; and able to recognize the contributions of the Latin language and culture studies to American society and the world.

Latin II

10, 11, 12

2 Semesters - 2 Credits

Prerequisite: C average in Latin I

The *Latin II* course provides opportunities for students to participate in classroom and extracurricular activities related to Latin and to participate in conversations dealing with the influence of the classical world on modern culture. Students are able to: ask questions regarding activities, tell about daily routines and events, and relate a simple narrative about a personal experience or event; interact in a variety of situations to meet personal needs, such as asking permission, asking for or responding to an offer to help, and expressing preferences pertaining to everyday life; understand main ideas and facts from simple texts over familiar topics; read aloud, in Latin, with appropriate intonation and pronunciation; write short messages that respond to given situations and write letters using culturally appropriate format and style; and write simple guided texts on familiar topics. As their study of Latin grammar continues and becomes more complex students must memorize appropriate grammatical forms and vocabulary.

Spanish I (1st Semester)

9,10,11,12

Honors Course

2 Semesters - 4 Credits

Spanish II (2nd Semester)

Recommendation: B average in previous English class

This intensive course will incorporate *Spanish I* and *Spanish II* material (see course description for *Spanish I* and *Spanish II*). This class will meet daily. Since the course is accelerated students will have daily quizzes and weekly chapter tests. This course is for motivated students.

French I, Spanish I

9, 10, 11, 12

2 Semesters – 2 Credits

Recommendation: C average in previous English class

Level I world language courses provide instruction enabling students to discuss the many reasons for learning languages and to develop an understanding of the people who speak them. Students are able to apply effective strategies for language learning and show a willingness to experience various aspects of the cultures. Within this context, the course provides students with opportunities to: respond to and give oral directions and commands and to make routine requests in the classroom and in public places; understand and use appropriate forms of address in courtesy expressions and be able to tell about daily routines

and events; ask and answer simple questions and participate in brief guided conversations related to their needs and interests; read isolated words and phrases in a situational context, such as menus, signs, and schedules; comprehend brief written directions and information; read short narrative texts on simple topics; and write familiar words and phrases in appropriate contexts and respond in writing to various stimuli.

Additionally, students learn: about nonverbal communication, such as gestures and body language; about awareness of current events in the cultures; the major holidays and geographical features of the countries being studied; greeting and leave taking behaviors in a variety of social situations; the appropriate way to respond to introductions and use courtesy behaviors; and appropriate etiquette in a variety of social settings.

French II, Spanish II 9, 10, 11, 12 2 Semesters – 2 Credits

Prerequisites: C average in *Spanish I/French I* and Instructor approval

Level II world language courses enable students to participate in classroom and extracurricular activities related to the language studied as well as to participate in conversations dealing with daily activities and personal interests. Students are able to: ask questions regarding routine activities; participate in conversations on a variety of topics; relate a simple narrative about a personal experience or event; interact in a variety of situations to meet personal needs, such as asking permission, asking for or responding to an offer of help, and expressing preferences pertaining to everyday life; understand main ideas and facts from simple texts over familiar topics; read aloud with appropriate intonation and pronunciation; and write briefly in response to given situations, for example postcards, personal notes, phone messages, and directions, as well as write letters using culturally appropriate format and style. Additionally, students become: familiar with major geographical features, historical events, and political structures of the country or countries being studied; familiar with different aspects of the culture, including the visual arts, architecture, literature and music, using the world language where appropriate; able to extend and respond to hospitality as a host or a guest; and aware of time expectations, such as arriving for appointments and social engagements.

French III, Spanish III 10, 11, 12 Honors Course 2 Semesters – 2 Credits

Prerequisites: B average in *Spanish II/French II* class and Instructor approval

Level III world language courses provide instruction enabling students to understand and appreciate other cultures by comparing social behaviors and values of people using the languages being learned. Students are willing to initiate and participate in discussions concerning these cultures. In addition, students are able to: respond to factual and interpretive questions and interact in a variety of social situations, such as expressing regrets, condolences, and complaints, and using more than rote memory formula phrases; read for comprehension from a variety of authentic materials, such as advertisements in newspapers and magazines, and cartoons and personal correspondence; read short literary selections of poetry, plays, and short stories; complete authentic forms and documents and take notes that require familiar vocabulary and structures; write paraphrases, summaries, and brief compositions; describe different aspects of the culture, using the world language where appropriate, including: (1) major historical events, (2) political structures, (3) value systems, (4) visual arts, (5) architecture, (6) literature, and (7) music; and seek help in a crisis situation and participate appropriately at special family occasions, such as birthdays, weddings, funerals, and anniversaries.

French IV, Spanish IV 11, 12 Honors Course 2 Semesters – 2 Credits

Prerequisites: B average in *French III/Spanish III* class and Instructor approval

Level IV world language courses enable students to participate in classroom and extra-curricular activities related to the language studied, such as presentations to the student body and to parent groups and taking leadership roles in language clubs. Students are willing to participate in conversations with native and advanced non-native speakers, either in their community or in the school. This course also enables students to: respond to factual and interpretive questions, interact in complex social situations, and express opinions and make judgments; give presentations on cultural topics including: (1) traditions, (2) historical and contemporary events, and (3) major historical and artistic figures; paraphrase or restate what someone else has said; read for comprehension from a variety of longer authentic materials, such as newspapers and magazine articles, novels, and essays, as well as make judgments about what is read; write well-organized compositions on a given topic; and begin using the language creatively in writing simple poetry and prose. Students are also: aware of the relationship between various art forms in at least one major historical period; aware of the major literary, musical, and artistic periods and genres of at least one of the cultures in which the language is spoken; able to adjust speech appropriate to the situation and audience; and able to participate appropriately in a variety of specific circumstances which could include public meetings, attending concerts, and using public transportation.

Spanish 200 Intermediate Spanish I 11, 12 Honors Course 1 Semester – 1 Credit

Prerequisite: B average in Spanish III or Spanish IV and Instructor approval

Continued development of proficiency in communication skills. The course is designed to help the student participate in simple conversations on topics such as personal history and leisure-time activities, read consistently with increased understanding simple connected texts, write short narratives about familiar topics and demonstrate an understanding of cultural differences/similarities in a worldview.

MARIAN COLLEGE COURSES 12

Admissions requirements: The following requirements have been set by Marian College that must be met in order to participate in this dual credit program.

1. Submit a completed application to Advanced Study Program
2. Submit a letter of recommendation, which would include student's GPA
3. Minimum GPA of 3.0
4. Submit SAT and/or ACT scores which must be a minimum of
 - a. SAT- 530 Reading and 500 Math
 - b. ACT- 19 Reading and 19 Math

Seniors are encouraged to enroll and receive dual credit for courses above and beyond at Cardinal Ritter High School. Students will earn 1.0 Cardinal Ritter High School credit for each class taken at Marian. The guidance office will determine if the student receives weighted credit. Marian College allows a student to receive up to 24 credit hours at a discounted tuition rate.

SPAN PROGRAM 12

Prerequisite: Minimum requirement as determined by Indiana University Purdue University Indianapolis (IUPUI)

The SPAN program at IUPUI is designed to help motivated students either get a head start on their college education or take courses, which are not offered at their high school. Students will earn 1.0 Cardinal Ritter High School credit for each class taken at IUPUI. The guidance office will determine if the student receives weighted credit.

ACADEMIC LEVELS

Honors For students capable of in-depth consideration of concepts and more independent study and research.

Academic Plus For students demonstrating sufficient preparation and aptitude to handle standard high school curriculum.

Academic For students who need greater emphasis on basic skills and concepts.

All academic levels will continue to address the academic standards by the state of Indiana.

For students on a modified grading scale, please note additional prerequisites may be required for some courses.

CRHS GRADING SYSTEM

Grade/Percent	Regular Courses	Honors Courses
A 95-100	4.0	5.0
A- 93-94	3.67	4.67
B+ 91-92	3.33	4.33
B 87-90	3.0	4.0
B- 85-86	2.67	3.67
C+ 83-84	2.33	3.33
C 79-82	2.0	3.0
C- 77-78	1.67	2.67
D+ 75-76	1.33	1.33
D 72-74	1.0	1.0
D- 70-71	0.67	0.67
F 0-69	0	0

*** If a student receives a D or an F in an honors course during the fall semester, the student may be removed from the course at the beginning of second semester.**

**CARDINAL RITTER HIGH SCHOOL
DIPLOMA OPTIONS
FOR CLASSES 2008 and 2009**

ACADEMIC HONORS DIPLOMA

- A student must have at least a 3.0 grade point average and only courses in which a grade of C or above may count toward an Academic Honors Diploma.
- Beginning with class of 2009 students may only have 2 semesters of study hall in four years.

Theology	8 credits	Fine Arts	2 credits
English	8 credits	Health Education	1 credit
Mathematics*	8 credits	Physical Education	1 credit
Science	6 credits	Technology Competency**	2 credits
Social Studies	6 credits	Electives	5-7 credits
World Language	6-8 credits		

TOTAL: 55 credits

*Mathematics credits must include Algebra II and at least one upper level math course.

**Credits can be earned in either computer courses or additional credits in English, math, science, or social studies.

CORE 40 DIPLOMA

Theology	8 credits	Directed Electives	8 credits
English	8 credits	Fine Arts	1 credit
Mathematics*	6-8 credits	Health Education	1 credit
Science	6 credits	Physical Education	1 credit
Social Studies	6 credits	Technology Competency**	2 credits
		Electives	1 credit

TOTAL: 48 credits

*Mathematics credits must include Algebra II.

*Six credits of mathematics are required for a Core 40 diploma. However, it is strongly recommended to complete 8 credits throughout high school.

**Credits can be earned in either computer courses or additional credits in English, math, science, or social studies.

REGULAR DIPLOMA

Theology	8 credits	Fine Arts	1 credit
English	8 credits	Health Education	1 credit
Mathematics	4 credits	Physical Education	1 credit
Science	4 credits	Technology Competency*	2 credits
Social Studies	4 credits	Electives	15 credits

TOTAL: 48 credits

*Credits can be earned in either computer courses or additional credits in English, math, science, or social studies.

**CARDINAL RITTER HIGH SCHOOL
4 DIPLOMA OPTIONS FOR THE CLASS OF 2010 & 2011**

*** Students working towards either Honors Diploma may only have 2 semesters of study hall in four years.**

REGULAR DIPLOMA (Please note this diploma option may require coursework outside of Cardinal Ritter High School.)

Theology	8 credits
English/Language Arts	8 credits
Mathematics	4 credits
Science	4 credits
Social Studies	4 credits
Physical Education I/II	2 credits
Health and Wellness	1 credit
Composition	1 credit
Career Academic Sequence	6 credits
Flex Credit	5 credits
Fine Arts	1 credit
Electives	4 credits
TOTAL	48 CREDITS

CORE 40 DIPLOMA

Theology	8 credits
English/Language Arts	8 credits
Mathematics	6-8 credits
Science	6 credits
Social Studies	6 credits
Directed Electives	5 credits
Physical Education I/II	2 credits
Health and Wellness	1 credit
Composition	1 credit
Fine Arts	1 credit
Electives	4 credits
TOTAL	48 CREDITS

**CARDINAL RITTER HIGH SCHOOL
4 DIPLOMA OPTIONS FOR THE CLASS OF 2010 & 2011
CONTINUED**

CORE 40 WITH ACADEMIC HONORS DIPLOMA

A student must have a minimum grade point average of 3.0 and only courses in which a grade of C or above has been earned may count toward a Core 40 with Academic Honors diploma.

Theology	8 credits
English/Language Arts	8 credits
Mathematics	8 credits
Science	6 credits
Social Studies	6 credits
World Language	6-8 credits
Physical Education I/II	2 credits
Health and Wellness	1 credit
Composition	1 credit
Fine Arts	2 credits
Electives	5-7 credits
TOTAL:	55 CREDITS

Students must also complete one of the following:

- 1) Two AP courses and corresponding AP exams
- 2) Academic, transferable dual high school/college courses resulting in 6 college credits
- 3) One of each from above (one AP course and a 3 college credit course)
- 4) Score 1200 or higher combined SAT math and verbal
- 5) Score a 26 composite ACT

CORE 40 WITH TECHNICAL HONORS DIPLOMA (Please note this diploma option requires coursework outside of Cardinal Ritter High School.) – 55 CREDITS

A student must have a minimum grade point average of 3.0 and only courses in which a grade of C or above has been earned may count toward a Core 40 with Technical Honors diploma.

Complete the Core 40 diploma credit requirements as noted above.

Students must also complete the following:

- 1) A career-technical program resulting in 8-10 credits
- 2) Earn a state-recognized certification or certificate of technical achievement in the career-technical program