

# Sacred Heart Academy

## Curriculum Guide

2011-2012



## ENROLLMENT INFORMATION

### **PLANNING YOUR EDUCATIONAL PROGRAM**

It is our desire that each student, with the help of parent/guardian, faculty, and academic advisor, plan a high school program that reflects your abilities, aptitudes, interests, and goals.

### JUNIOR HIGH REQUIREMENTS

Junior High students have seven classes a day that include:

7<sup>th</sup>

English  
Religion  
Math  
Science  
Global Studies

#### Electives

Choir  
Music  
Physical Education  
Art  
Band (year)  
Computers

8<sup>th</sup>

English  
Religion  
Math  
Science  
U. S. History

#### Electives

Choir  
Music  
Physical Education  
Reading/Writing  
Band (year)  
Health/Life Skills

## **HIGH SCHOOL**

### GRADUATION REQUIREMENTS

Twenty-five (25) credits are required for graduation from Sacred Heart Academy. Specific requirements are:

#### STATE HIGH SCHOOL GRADUATION REQUIREMENTS

The Michigan Merit Curriculum combines a core list of rigorous academic classes, along with a list of 21<sup>st</sup> Century skill sets that will be integrated and taught in all courses.

#### **Michigan Merit Core**

- Four credits of English Language Arts (English 9, 10, 11, 12 required)
- One credit each of Algebra I, Geometry, Algebra II; including one credit in the senior year; 4 credits required
- One credit each of Biology; Physics or Chemistry; and one additional science credit; 3 credits required
- Three credits of Social Studies, which must include .5 credit of Civics and .5 credit of Economics; one credit of U.S. History and Geography; one credit of World History and Geography\*
- Two credits of world languages (begins with Class of 2016)
- One credit of health/physical education
- One credit of visual, performing, applied arts
- Completion of on-line course or learning experience (included in required Business Services course)
- Also required is the Michigan Merit Exam in the junior year

\*In addition, Sacred Heart Academy will require one credit in Global Issues in the senior year, and one year of Business Services.

-The above courses, in addition to electives equaling 25 credits, are required for graduation from Sacred Heart Academy

**Note:** Grade 11-12 students enrolled in vocational education classes at Mt. Pleasant High School will receive 1 credit per semester. Classes must be scheduled in a block format for SHA periods 1-2 or 6-7.

Individual consideration will be given to students transferring from high schools where graduation requirements differ from those at Sacred Heart Academy. The student may not be required to make up specific course requirements for past years.

### COLLEGE ENROLLMENT

Seniors may dual-enroll in courses at area colleges.

The following guidelines apply:

- 1) The college course(s) must be approved by the academic advisor.
- 2) Payment for the course and all required fees are the responsibility of the student.
- 3) Released time will be granted for students attending courses during hours 1-2 or 6-7 of the regularly scheduled school day.
- 4) Courses scheduled outside the regularly scheduled school day will not warrant released time from school.
- 5) Students registering for online college courses can request 1 scheduled hour/day for computer use. Students will not be released from school for online classes.

### COMMUNITY SERVICE PROGRAM

Grade: 7 – 12

Course ID: 7000

Semesters: 2

Jesus called all of us to serve others. This program is a requirement of Sacred Heart Academy for graduation. A total of 100 hours from grades 7-12 is required. Student hours may be served in the community, parish or other service areas approved by the program coordinator. Junior high students are required to serve 10 hours/year while high school student will serve 20 hour/year. Students must complete and turn in the reflection sheet for each experience within 30 days of completion with the exception of summer hours which are due within 30 days after the start of school in the fall. Seniors must have the required hours turned in and verified by the end of the 5<sup>th</sup> marking period. A total of 100 hours will be required for graduation.

## **INFORMATION FOR COLLEGE-BOUND ATHLETES**

Student-Athletes must register with the NCAA Initial-eligibility Clearinghouse. See the Academic Advisor or Athletic Director for complete information.

### **NCAA Division I & II**

In order to be a qualifier (can practice, compete, and receive athletic scholarship as a freshman) the student must complete the following:

- Division 1** – Sliding scale of SAT or ACT test score and grade-point average requirements; minimum 2.0 GPA in 16 core cores.
- Division II** – Achieve a combined SAT score of 820 or a sum score of 68 on the ACT; minimum 2.0 GPA in 14 core cores.

SAT and ACT scores must be reported directly to the clearinghouse from the testing agency. Scores on transcripts will not be used.

### **NCAA Division I – High School Core Courses**

- 4 years English
- 3 years math; (Algebra I or higher)
- 2 years natural or physical science (including one lab science)
- At least 1 additional year of English, math, or Natural or physical science
- 2 years social science
- 4 years additional academic courses in any of the above areas, foreign language, nondoctrinal religion or philosophy

### **NCAA Division II – High School Core Courses**

- 3 years English
- 2 years math (Algebra I or higher)
- 2 years natural or physical science (including one lab science)
- 2 additional years in English, math, or Natural or physical science (3 years required August 1, 2013 and beyond)
- 2 years social science
- 3 years additional academic courses in any of the above areas, or foreign language, nondoctrinal religion or philosophy (4 years additional courses required 2013 and beyond)

**Not all courses in this guide qualify as core courses.** A list of the core courses approved by the NCAA is available from the Academic Advisor or the Athletic Director.

## **SUMMER SCHOOL, ADULT EDUCATION, AND CORRESPONDENCE COURSES**

**Students who fail a required course or do not have sufficient credits for graduation may earn 2 credits in either summer school, adult education, or by taking approved correspondence courses.** Information is available in the academic advisor's office. The student assumes all fees for summer school, adult education, or correspondence courses. All correspondence courses must be completed and grade reported by the end of the fifth marking period of the senior year.

### **FOREIGN EXCHANGE STUDENTS**

Foreign exchange students will be granted an honorary diploma, unless they are able to meet graduation requirements. U.S. History and/or government, Religion, and English courses are required.

## **CURRICULUM**

### **LANGUAGE ARTS**

#### **Seventh Grade English**

Grade: 7                      Course ID: 107  
Semesters: 2

Seventh Grade English class will address the basic parts of speech, sentence structure, building an increased vocabulary, and the overall mechanics of the English language. Students will be asked to incorporate these skills through a variety of writing styles and verbal communication based on theme-related units from their literature book. Literary efforts will focus on comprehension and critical thinking. As a class, students will also study at least one class novel, a play, create a 3-dimensional project based on a novel, and "publish" a poem, short story, or a storybook. Listening comprehension will also be stressed throughout the year.

#### **Eighth Grade English**

Grade: 8                      Course ID: 108  
Semesters: 2

Eighth Grade English will review the basic parts of speech, sentence structure, and the overall mechanics vocabulary will continue. Students will be asked to apply these skills through a variety of writing styles and verbal communication, which will be based on theme-related units from their literature book in order to develop practical approaches to organization and

style. An emphasis will be placed on learning what makes an accomplished essay. All literary elements will focus on critical thinking skills. As a class, students will also study a class novel, play, and “publish” a poem, short story, or research paper. Listening communication will continue to be stressed also throughout the year.

### **Reading and Writing Strategies**

Grade: 8                      Course ID: 116  
Semesters: 1

This class is designed to help students improve their performance in academic classes by focusing on and improving their existing reading and writing skills through proven strategies and exercises. In addition, students will be required to complete a capstone project centered on a career of their interest.

### **Freshman English**

Grade: 9                      Course ID: 109  
Semesters: 2                      Credits: 1

Freshman English is designed to continue the development of students’ composition and communication skills. Areas of study include thematic units of diverse multicultural literature (that represents all genres), a Shakespearean play, and a novel. Listening, speaking, and writing skills are also stressed.

### **Sophomore English**

Grade: 10                      Course ID: 110  
Semesters: 2                      Credits: 1  
Prerequisites: Freshman English

Sophomore English is the study of classic and contemporary literature from around the world. Students will read theme-related short fiction, non-fiction, and poetry. Students will also study a novel and a play. Other activities include vocabulary building and the enhancement of grammatical skills and reading strategies. Oral and written communication skills are also stressed.

### **Junior English**

Grade: 11                      Course ID: 111  
Semesters: 2                      Credits: 1  
Prerequisites: Sophomore English

Junior English explores American literature organized into thematically related units. Areas of study include vocabulary, grammar, literary elements, reading strategies, as well as speaking and listening skills. Students learn how to write various essays – from summary response to synthesis – and how to

incorporate source materials into their own writing. Both an American novel and a play are studied.

### **Senior English**

Grade: 12                      Course ID: 112  
Semesters: 2                      Credits: 1  
Prerequisites: Junior English

In the first half of this course, students study early British literature and its connection to historical events. In addition to learning about the various literary elements and forms, students work on their grammar, vocabulary, speaking and listening skills. They will also study a Shakespearean play and an 18<sup>th</sup> century novel.

In the second half of this course, students develop their critical reading, writing, and thinking skills. Because emphasis is on preparing for the rigors of college and the professional world, students learn to adapt their writing styles to various writing occasions. Essay assignments stress analysis, synthesis, and evaluation, as well as research and argumentation.

### **Yearbook**

Grade: 11 - 12                      Course ID: 113  
Semesters: 2                      Credits: 1

Applied Journalism covers all areas of publication. The students primary objective is the Sacred Heart Yearbook, Cor Jesu. The course covers the following skills: photography, copy writing, layout and design, photo cropping and desktop publishing. Student’s grades are based on tests, participation, and meeting deadlines. Course may be repeated for additional credit.

### **Explorations in Language Arts I**

Grade: 11-12                      Course ID: 118  
Semesters: 1                      Credits: .5

This class will be novel based. Novels will be selected on the basis of time period, culture, theme and student input. Students will analyze, discuss, explore and write about the assigned novels.

### **Explorations in Language Arts II-Creative Writing**

Grade: 11-12                      Course ID: 119  
Semesters: 1                      Credits: .5

This class will allow the students to express themselves through poetry, short story and drama. Original works will be stimulated by professional examples. An effort will be made to perform these works in a variety of ways.

## **SOCIAL STUDIES**

### **Seventh Grade Global Studies**

Grade: 7                      Course ID: 370  
Semesters: 2

The seventh grade social studies course introduces students to cultures of the Eastern hemisphere, with emphasis on the contemporary geography of Africa, Asia, Europe, the Middle East, and Oceania. Through the study of geography, students learn locations of significant places in each of these world regions, explore cultural and natural features that characterize each region, trace movement of people, ideas, and products within the regions, and discover ways that regions can be divided into sub-regions. Historical background is provided to enable students to understand how a region developed from the past to the present. Differences in governments and economies are examined. Students examine public issues of global significance in these regions. Course outcomes are matched to social studies GLCE's for the state of Michigan.

### **United States History and Geography**

Grade: 8                      Course ID: 380  
Semesters: 2

This eighth grade social studies course introduces students to the history of the United States from the writing of the constitution through Reconstruction. The course is divided chronologically into eras where students place major events on a timeline and analyze their cause and effects. They deepen their understanding of major geographic themes and basic economic concepts. They also build their understanding of American government from in-depth study of the U.S. Constitution and the evolution of the government it created during its first century. A review of America's history from its beginning is included to help students appreciate the need for the constitution. Course outcomes are matched to social studies GLCE's for the state of Michigan.

### **United States History and Geography**

Grade: 9                      Course ID: 309  
Semesters: 2                      Credits: 1

This ninth grade social studies course examines the history of the U.S. from the industrial age to the present day. The course divides the twentieth century chronologically into eras. Within their historical study of the twentieth century America, students deepen their understanding of major geographical themes and basic economic concepts, and study the significant changes in American government. Course

outcomes are matched to social studies GLCE's for the state of Michigan.

### **Government**

Grade: 10                      Course ID: 313  
Semesters: 1                      Credits: .5

This one semester tenth grade course introduces students to the structure of American government. It also examines the role of the political process, issues, and public policy. It encourages students to make informed choices about governing their communities. Knowledge of government enables students to understand the role of citizens in a representative democracy. In addition, students learn about and compare other forms of government. Course outcomes are matched to social studies GLCE's for the state of Michigan.

### **Economics**

Grade: 10                      Course ID: 314  
Semesters: 1                      Credits: .5

This one semester tenth grade social studies course introduces the study of economics. The overarching Problem of scarcity, unlimited wants pursuing limited resources, is a focal point of the course. Students deepen their understanding of basic economic concepts and apply them to national and international problems. In addition to their study of macro-economics, students study personal finance and business in a free market economy. They learn about the banking system, stock market, taxation, productivity, marketing, and advertising. Using a variety of media, they compile, analyze, and present statistical data pertinent to economic problems. Students use their economic knowledge to make informed decisions as consumers and to participate as citizens in deciding matters of economic policy. Course outcomes are matched to social studies GLCE's for the state of Michigan.

### **World History and Geography**

Grade: 11                      Course ID: 315  
Semesters: 2                      Credits: 1

This course for juniors explores major eras and issues that have shaped the modern world. Students study ancient civilizations such as Mesopotamia and Egypt, the classical civilizations of Greece and Rome, Christian Europe during the Medieval period, and the rise of Islam. In addition, students explore the early modern period of European Exploration, the Renaissance, Reformation, and Industrial Revolution with emphasis on how issues and events from those eras have affected the modern world. The course

concludes with an examination of the twentieth century including imperialism, the world wars, holocaust, cold war, and the age of terrorism. Course outcomes are matched to social studies GLCE's for the state of Michigan.

### **Global Issues and Geography**

Grade: 12 Course ID: 316  
Semesters: 2 Credits: 1

This senior level course engages students in the study of global issues confronting nations of the world. A global issue is an unsolved question of policy that is international in scope. Although these issues might arise in a particular nation or region, they are considered global because they have worldwide implications. Students examine the historical origins of each issue they study, consider its geographic context, and explore its political and economic dimensions. As a result of this course, students come to realize they are members of a global community with shared interests in shaping the quality of life for the future of the world. Course outcomes are matched to social studies GLCE's for the state of Michigan.

## **SCIENCE**

### **Seventh Grade Science**

Grade: 7 Course ID: 407  
Semesters: 2

Seventh grade science consists of the life sciences concentrating on interactions of organisms, the energy flow in nature, classification, and successions in ecosystems. Plants and plant pollination are also covered. The physical science portion deals with solutions and non-solutions. It also deals with Newton's laws of motion. The practical application of forces is applied to engineering and design structures. Earth science consists of plate tectonics, volcanoes, identifying rocks, and minerals. They will study astronomy and the life cycle of stars.

### **Eighth Grade Earth Science**

Grade: 8 Course ID: 408  
Semesters: 2

Earth Science is a two-semester course covering a variety of topics related to Earth systems. Topics covered include: weather and climates, geologic time, rocks and minerals, plate tectonics, the Earth's resources, and astronomy. Our reliance on non-renewable energy resources and the importance of alternative fuels will be stressed in the unit covering Earth's resources.

### **Physical Science**

Grade: 9 Course ID: 409  
Semesters: 2 Credits: 1

Physical science is a one-year course centered around matter, forces, and energy forms such as heat, light, and electromagnetism. The first semester covers the properties of matter and the chemistry of matter, with a special focus on the periodic table of elements. The second semester focuses on motion, forces, and energy. Students will complete a research project to develop inquiry skills.

### **Biology**

Grade: 10 Course ID: 411  
Semesters: 2 Credits: 1

This one-year laboratory course investigates five major biological themes including cellular biology, genetics, evolution, biochemistry, and ecology. The course also incorporates the tools of proper experimental design and other real-world applications that all biologists use today.

### **Anatomy and Physiology**

Grade: 11 - 12 Course ID: 418  
Semesters: 2 Credits: 1  
Prerequisites: B- or better in Biology & Chemistry

Major topics of this one year course include anatomy and physiology of the human body. Students will participate in a fetal pig dissection, out-of-class research, and a research project. Additional topics will vary.

### **Chemistry**

Grade: 10 - 12 Course ID: 413  
Semesters: 2 Credits: 1  
Prerequisites: B- or better in Algebra;  
Physical Science required.

This is a one year course designed to help students interpret everyday events in terms of chemical concepts and principles, and to prepare them for college work in science and related fields.

### **Advanced Chemistry**

Grade: 11 - 12 Course ID: 414  
Semesters: 2 Credits: 1  
Prerequisites: Chemistry I

Students will explore the areas of chemical bonding, equilibrium, analytical problem solving, organic chemistry, and biochemistry.

### Physics

Grade: 11 - 12                      Course ID: 415  
Semesters: 2                        Credits: 1  
Prerequisites: Strong algebra, geometry, and  
Chemistry (B- or better)

This course studies the basic scientific laws that can be applied to all of the sciences. In the course, we try to build a solid foundation in mechanics and then apply that foundation to each of the principle areas of physics.

### Advanced Study in Science

Grade: 11-12                        Course ID: 419  
Semesters: 1or 2                    Credits: .5  
Prerequisites: Physical Science, Biology,  
Chemistry

This course is designed to allow students to further advance their study of science by independently studying science in a subject(s) of their choice. With the help of the mentor teacher, you will determine an area of science in which you can complete a research paper, project, or complete advanced study. Permission of the instructor is required for enrollment.

## WORLD LANGUAGES

### Spanish I

Grade: 9 - 12                        Course ID: 201  
Semesters: 2                        Credits: 1

This class is designed to give students the opportunity to attain an acceptable level of proficiency in the four world language skill areas of listening, speaking, reading, and writing. Spanish I includes the thematic study of vocabulary for school life, diversions, foods, clothing, travel, and family, as well as the relevant grammatical concepts of the present, progressive, near future, and basic past verb tenses. Presented in a communicative and cultural context, this course will focus on purposeful activities, active participation, and the meaningful use of Spanish at the introductory level.

### Spanish II

Grade: 10 - 12                        Course ID: 202  
Semesters: 2                        Credits: 1  
Prerequisites: C or better in Spanish I

In this intermediate Spanish course, designed to follow and complement Spanish I, students will advance their communicative proficiency in the areas of listening, speaking, reading and writing within a culturally relevant context. The vocabulary topics

include hobbies, travel, illness, entertainment, and the world around us. By the end of the second year, students will have a strong grasp of most verb tenses and other grammatical concepts necessary for effective communication.

### Spanish III

Grade: 11 – 12                        Course ID: 203  
Semesters: 2                        Credits: 1  
Prerequisites: B or better in Spanish II

In Spanish III, students will be able to carry out all functions of Spanish I and II, as well as advance their communicative skills and knowledge of grammatical, cultural, and content vocabulary concepts. Emphasis is on communication and self-expression of external events of the past, present, and future. Besides the prerequisite of a B grade or better in Spanish II, students must be willing to immerse themselves in the language and attempt to use it at all times in the classroom. Spanish III may be scheduled concurrently with Spanish IV.

### Spanish IV

Grade: 12                                Course ID: 204  
Semesters: 2                        Credit: 1  
Prerequisites: B or better in Spanish III

In Spanish IV, students will continue to carry out all functions of Spanish I-III, and use the language to communicate ideas and facts. They will advance their abilities in the areas of reading and writing. They will work on perfecting their skills in the areas of grammar and self expression and be able to communicate in past, present, future, conditional tenses, as well as subjunctive moods. Students will focus on the history, geography, and culture of Spain and the origins of the Spanish language. They will spend time reading selections of Spanish literature and writing their own compositions. They will also spend most of the class speaking and listening to the Spanish language. Spanish IV may be scheduled concurrently with Spanish III.



## FINE ARTS

### Jr. High Art

Grade: 7 - 8                      Course ID: 608  
Semesters: 1

The student will experiment with a variety of materials and processes creating art that follows a somewhat historical timeline. Basically, it is a very hands-on class with a lot of different techniques for students to explore and enjoy.

### Beginning Art

Grade: 9 - 12                      Course ID: 609  
Semesters: 2                      Credits: 1

Students will “dabble in” a variety of media such as drawing painting, printmaking, ceramics, sculpture, and fibers. They will also be introduced to different art styles and cultures. The emphasis of this class is primarily exploration. Students will be introduced to artistic terms and vocabulary.

### Art in 2-D

Grade: 10 – 12                      Course ID: 610  
Semesters: 1                      Credits: .5

Prerequisites: B+ or better in Beginning Art

This course is for students who want to spend more time developing their drawing and painting skills. They will explore different techniques in drawing and painting as well as work with different medias within the above mentioned areas. All students will be required to study various artists in these disciplines for a greater appreciation of the mediums and of their history.

### Art in 3-D

Grade: 10 – 12                      Course ID: 611  
Semesters: 1                      Credits: .5

Prerequisites: B+ or better in Beginning Art

This course is for students who wish to further their skills in the areas of ceramics and sculpture. Students will expand upon basic techniques learned in beginning art with an emphasis on more skill oriented results. All students will be required to study various artists in these disciplines for greater appreciation of the mediums and of their history.

### Advanced Art

Grade: 11-12                      Course ID: 612  
Semesters: 1or 2                      Credits: .5

Prerequisites: Beginning Art and/or  
2D/3D Art

This course is for the serious art student who wishes to concentrate on one area of art. The student will

work with the teacher in establishing independent projects which allow for growth and exploration.

### Beginning Choir

Grade: 7 – 12                      Course ID: 613/6131  
Semesters: 1                      Credits: .5

This elective course will give the students the basic skills to develop as great choral performers. Music literacy, ear training, vocal technique and study of choral and liturgical pieces of music are a few of the topics that will be covered during the semester. This class may be taken as a full year course. A public performance will be performed at the end of the semester. Enrolled students are required to participate.

### Symphony Band – Grades 9-12

Grades 9-12                      Course ID: 620  
Semesters: 2                      Credits: 1

Prerequisites: 3-4 years of experience on  
an instrument

The symphony band is for students who truly want to excel on performing an instrument. This course will exclusively use band literature for rehearsal and performance. Students will be exposed to a more complex and challenging repertoire of music that demands attention to intonation, expression, and balance. This course requires student participation at ALL performances throughout the year, including performing with the SHA Pep Band.

### Concert Band – Grades 7-8

Grade: 7-8                      Course ID: 6202  
Semesters: 2                      Credits: 1

Prerequisites: Two years of experience on  
an instrument

After the beginning bands, students have the opportunity to continue band to the next level of proficiency. The concert band will perform a varied repertoire of band literature aimed to improve tone, technique, intonation, and expression. The ensemble will use the Essential Elements 200 Book II to supplement technique and music theory knowledge. This course requires student participation at ALL performances throughout the year.

### **Music Appreciation**

Grade: 11-12                      Course ID: 614  
Semesters: 1                      Credits: .5

This course will explore music of the early Church through modern/popular music. The students will study music theory and music history chronologically. Students will be required to attend concerts/performances outside of school hours and off school grounds.

### **Junior High Music**

Grade: 7-8                      Course ID: 615  
Semesters: 1

This elective course will allow students to explore deeper into general music knowledge. They will learn more advanced music literacy, basic singing techniques and survey 3-4 historic musical eras.

## **RELIGIOUS EDUCATION**

### **Seventh Grade Religion**

Grade: 7                      Course ID: 770  
Semesters: 2

“This new faith formation program introduces Catholic young adolescents to Jesus Christ in a new way and inspires them to follow Him. Fostering the faith of young adolescents involves helping them to make connections between the Catholic faith and everyday life. It also means helping young people to strengthen their connection to the faith community. Catholic Connections aims to strengthen the participants' Catholic identity and inspire them to participate more fully in the Church's mission.”

### **Eighth Grade Religion**

Grade: 8                      Course ID: 780  
Semesters: 2                      Prerequisites: None

This course takes students through the methods and teachings of Jesus including Parables, Prayer, The Kingdom of God, and his miraculous signs. With Christ as our foundation, we will then examine the history of the first century church through Acts and the letters of Paul.

### **9<sup>th</sup> Grade Religion (Salvation History)**

Grade: 9                      Course ID: 708  
Semesters: 2                      Credits: 1

We will examine how mankind's understanding of God has changed throughout the Jewish and Christian experiences. Through our explanation, it becomes clear that all of existence is centered around and leads to God's revelation of Himself through the

Incarnation. In this course, we will address numerous topics under the umbrella of Salvation History such as Theodicy, Original Sin, Free Will, Natural Law and God's Law, Divine Providence, and the Sacraments and their effects. These and other topics will be applied to help us better understand the Paschal Mystery.

### **Christianity and Its Impact on Western Civilization**

Grade: 10                      Course ID: 710  
Semesters: 1                      Credits: .5

This course traces the history of the Christian movement and philosophy, and its influence on Western society.

### **Religious Traditions of the East and Middle East**

Grade: 10                      Course ID: 711  
Semesters: 1                      Credits: .5

This course examines the beliefs, practices, and historical and social impact of the major non-Christian religions.

### **Hebrew Scriptures**

Grade: 11                      Course ID: 712  
Semesters: 1                      Credits: .5

This one semester course examines the literature of the Old Testament in the light of the findings of historians, anthropologists and archaeologists. Supplemental: Videos of the Patriarchs and Kings, plus the Archaeology of Palestine.

### **Catholic Moral Teachings**

Grade: 11                      Course ID: 7121  
Semesters: 1                      Credits: .5

In this class we study human behavior in the light of the teachings of the Catholic Church. Behavior extends from what we do as individuals to our obligations toward Society as a whole. Some of the major topics studied are: the Theological and Moral virtues, conscience and life issues (abortion, euthanasia, just war theory, etc.). Students are required to learn what each of the traditional Ten Commandments requires of us as well as specific sins against each. Our text is *Growing in Christian Morality* by Ahlers, Allaire and Koch. Students read short stories and view films that deal with issues of personal and social morality.

### **12<sup>th</sup> Grade Religion (Faith/Revelation/Death & Dying)**

Grade: 12                      Course ID: 713  
Semesters: 1                      Credits: .5

This course treats the reality and inevitability of death and dying with its physical, philosophical, psychological and religious implications.

### **12<sup>th</sup> Grade Religion (Gospel Studies)**

Grade: 12                      Course ID: 714  
Semesters: 1                      Credits: .5

This course concentrates on each of the canonical gospels. We will study each gospel in depth for its individual themes, message, historical purpose, and literary value. We will also use a comparative method (with respect to the synoptic problem) to reveal both the purpose and history behind each of the gospels.

## **BUSINESS TECHNOLOGY**

### **Junior High Computers**

Grade: 7                              Course ID: 807  
Semesters: 1

Students will learn to keyboard correctly and build keying skills. They will become familiar with word processing systems and begin to learn about and work on a portfolio.

### **Business Services Technology**

Grade: 9 - 12                      Course ID: 809  
Semesters: 2                      Credits: 1

This course offers instructional experience using keyboarding, word processing, spreadsheets, presentation software, databases, and web site development. Students will be introduced to the terminology, concepts, and functions of computers using Microsoft Office XP. Topics covered include: letter writing, tables, outlines, career exploration, business attire and ethics. Students will continue to review and enhance their skill while creating cover letters, resumes, job applications and developing a portfolio. Internet use and research will be utilized throughout the course and satisfy the on-line learning experience graduation requirement.

## **PHYSICAL EDUCATION/HEALTH**

### **Jr. High Physical Education**

Grade: 7 - 8                      Course ID: 908  
Semesters: 1 or 2

During physical education class, students will gain knowledge and skills that will better enable participation in individual and team sports. Students will learn the importance of physical fitness for life and be able to apply sportsmanship in sports and recreational activities.

### **High School Physical Education**

Grade: 9                              Course ID: 909  
Semesters: 1                      Credits: .5

A one semester course stressing lifelong individual and team sporting activities. Emphasis will be placed on physical fitness, teamwork, sportsmanship, fundamentals and rules of the game.

### **Strength Training and Conditioning**

Grade: 11-12                      Course ID: 910  
Semesters: 1                      Credit: .5

A one-semester course designed to help students develop and administer sound, state-of-the-art training programs. Students will learn how to achieve maximal physical performance using modern researched and training techniques. Topics include the health benefits of weight training, sports nutrition, basic muscle physiology, weight control, building speed and power through plyometric and speed exercises, along with body-building techniques. Students are limited to one semester per year enrollment in strength training.

### **Health**

Grade: 9                              Course ID: 916  
Semesters: 1                      Credits: .5

A one-semester course used to help students appreciate the value of physical, mental, and social health and acquire knowledge to achieve and maintain wellness.

### **Life Skills/Health**

Grade: 8                              Course ID: 917  
Semesters: 1

A one-semester course that teaches basic knowledge and skills necessary for everyday life. Areas of study include nutrition and energy, body systems, the five senses, and food preparation. Helping students bring a positive perspective to the present as well as the future is also a goal of this class.

## **ACADEMIC COMPETITIONS**

### **Fall**

Language Arts – The Language Arts academic competition consists of three events. Each school sends twelve of its 20-member team to the event, where they are given two hours to complete their writing assignments (a position paper, a fictionalized journal, or a description, for example). Each team must submit at least two, but no more than four entries, which are then judged and scored.

Model UN – The Model United Nations is a competitive simulation of a session of the United Nations General Assembly. Teams are required to research a variety of political, economic and diplomatic issues as part of drafting resolutions to be introduced into the general session.

Quiz Bowl – Quiz Bowl is a team competition with a format similar to Jeopardy. It is a game of questions and answers based on a variety of subjects including sports, science, history, mathematics and literature.

### **Winter**

Technology Competition – A team-oriented event that involves contests working with spreadsheets, databases, desktop publishing, web pages and multimedia.

### **Spring**

Forensics – Forensics offers students an opportunity to compete in a variety of categories. Forensics explores individual speech events building on voice and diction.

Science Olympiad – The Science Olympiad is a tournament of interscholastic competitions consisting of individual and team events following the format of popular board games, TV shows, and athletic games. These events are well balanced between biology, earth science, chemistry, physics, computers and technology.

Talent Review – Students in the fine arts have an opportunity to showcase their talents with other students from different schools.