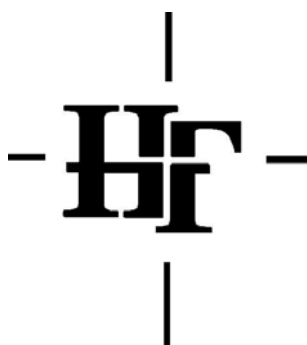


# Holy Family High School

## 2011-2012 Course Description Booklet



Holy Family High School  
5195 W. 144<sup>th</sup> Avenue  
Broomfield, Colorado 80023  
303-410-1411

[www.holyfamilyhs.com](http://www.holyfamilyhs.com)

Holy Family is accredited by NCA,  
North Central Association,  
a division of AdvancED



CATHOLIC SCHOOL  
TAKE ANOTHER LOOK

## **Mission Statement**

**Based on the teachings of Jesus Christ,**

**Holy Family High School**

**seeks to provide**

**a Catholic learning environment**

**that stresses**

**academic excellence;**

**fosters mutual respect;**

**demands responsibility;**

**and**

**encourages self-growth.**

**Graduation Requirements**  
and  
**Departmental Course Offerings**

*Theology and Apostolic Ministry*

*English and Language Arts*

*Fine, Practical and Performing Arts*

*Mathematics and Computer Science*

*Physical Education*

*Science*

*Social Science*

*World Languages*

## Minimum Graduation Requirements

College Preparatory Diploma	29 credits with a GPA of 1.0 or better
College Preparatory Diploma w/ Honors	31 credits with a GPA of 3.5 or better

### College Preparatory Diploma Requirements

<u>Course:</u>	<u>Credits:</u>	
Theology	4.0	[To include: Yearly Apostolic Ministry Service Project]
English	4.0	
Speech	0.5	
Fine, Practical, Performing Arts	0.5	
Word Processing Applications	0.5	
Mathematics	3.0	[Four credits are highly recommended]
World Language	3.0	[In the same language]
Physical Education	1.0	
Science	3.0	
Health	0.5	
Social Science	3.0	
American Government	0.5	
Electives (Minimum)	5.5	
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	29.0 credits	

### Requirements for the College Preparatory Diploma with Honors

Completion of at least 6 Honors or Advanced Placement courses with a grade of C or better and a summative project are required.

*Refer to the list of eligible courses and requirements on page 7.*

<u>Course:</u>	<u>Credits:</u>	
Theology	4.0	[To include: Yearly Apostolic Ministry Service Project]
English	4.0	
Speech	0.5	
Fine, Practical, Performing Arts	0.5	
Word Processing Applications	0.5	
Mathematics	3.0	[Four credits are highly recommended]
World Language	3.0	[In the same language]
Physical Education	1.0	
Science	3.0	
Health	0.5	
Social Science	3.0	
American Government	0.5	
Electives (Minimum)	7.5	
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	31.0 credits	

## Progression of Courses

### 9<sup>th</sup> Grade

0.5	Catholic Faith and Sacraments
0.5	Jewish Testament
1.0	English 9 or Honors English 9
0.5	World Geography
0.5	World History: Ancient-Medieval Times
1.0	Algebra A, Algebra I, or Geometry
1.0	Biology
1.0	French I, Latin I or Spanish I
0.5	Health
0.5	P.E.
0.5	Word Processing Applications
0.5	Fine/Practical/Performing Arts
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8.0	Credits

### 10<sup>th</sup> Grade

0.5	New Testament
0.5	History of the Catholic Church
1.0	English 10 or Honors English 10
0.5	Speech
0.5	World History: Renaissance-Imperialism Times
0.5	World History: 20 <sup>th</sup> Century Times
1.0	Algebra B, Geometry, Algebra II, or Honors Algebra II
1.0	Chemistry or Chemistry in the Community
1.0	French II, Latin II or Spanish II
0.5	P.E.
1.0	Electives
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8.0	Credits

### 11<sup>th</sup> Grade

0.5	Catholic Morality
0.5	Justice and Peace
1.0	American Literature or A.P. English Language and Composition
1.0	U.S. History or A.P. U.S. History
1.0	Geometry, Algebra II, Honors Algebra II, PreCalculus or Honors PreCalculus
1.0	Third Year Science
1.0	Hon French III, Hon Latin III, Spanish III or Hon Spanish III
2.0	Electives
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8.0	Credits

### 12<sup>th</sup> Grade

0.5	Apologetics and Spirituality
0.5	Catholic Marriage and Sexuality
1.0	British Literature or A.P. English Literature and Composition
0.5	American Government
1.0	Algebra II, Honors Algebra II, PreCalculus, Honors PreCalculus or AP Calculus
1.0	Fourth Year Science
1.0	Fourth Year of World Language
3.5	Electives
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8.0	Credits

## 9<sup>th</sup> Grade Honors English Course

Students who have met the criteria established by the Faculty and Administration shall be invited to take the 9<sup>th</sup> grade Honors English class: *Honors English 9*. Students who accept the invitation will be given a rigorous and challenging course. Students will analyze and synthesize ideas, defend and debate issues, and further develop higher-order thinking skills.

### Requirements for Invitation and Placement into the 9<sup>th</sup> Grade Honors English class:

- ❖ High scores on the STS - High School Placement Exam in both the Cognitive and Basic Skills portions of the test.
  - ❖ High marks in 7<sup>th</sup> and 8<sup>th</sup> grade English classes.
  - ❖ Successful writing sample (the SAT writing rubric will be used).
  - ❖ Strong recommendations from their 8<sup>th</sup> grade teachers and/or Principal.
  - ❖ Invitation by Holy Family Faculty and Administration.
  - ❖ Student's written acceptance of the invitation into the 9<sup>th</sup> Grade Honors English class.
  - ❖ Parent's written acceptance and support of the student's acceptance into the 9<sup>th</sup> Grade Honors English class.
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For a student to take any other Honors or Advanced Placement course, the Departmental Review Committee must recommend the student. He or she must also maintain a cumulative grade point average of 3.0 or better. Good study habits and strong analytical skills are expected.

**Students will be monitored with respect to their overall success in these courses, and such success will be communicated to the parents. At any time deemed necessary by the Departmental Review Committee, a student in an Honors or Advanced Placement course may be transferred to a non-honors class.**

## Courses with Honors Credit

The following courses are recognized as more challenging; students will gain enhanced quality points provided they earn a grade of C or better in the course. These quality points are used when calculating the weighted grade point average for Holy Family High School.

### English and Language Arts:

Honors English 9  
Honors English 10  
A.P. English Language and Composition  
A.P. English Literature and Composition

### Mathematics and Computer Science:

Honors Algebra II  
Honors PreCalculus  
A.P. Calculus AB

### Social Science:

A.P. U.S. History  
A.P. European History  
A.P. Government and Politics

### World Languages:

Honors French III	Honors French IV	
Honors Latin III	Honors Latin IV	
Honors Spanish III	Honors Spanish IV	Honors Spanish V

### Science:

Honors Physics  
A.P. Chemistry  
A.P. Biology

### Fine, Practical and Performing Arts:

Honors Studio Art

## THEOLOGY and APOSTOLIC MINISTRY

### PHILOSOPHY

The Theology and Campus Ministry Department presents and models to the student a Christian way of life and a Catholic way of seeing and being in the world around them. The courses are structured to present an overview of Catholic teaching while engaging real-world applications for those teachings. We recognize that the Catholic faith is taught by the parents who are the students' first teachers. We seek to add to and strengthen the students' understanding of the Catholic faith. We believe that Jesus Christ is the primary Teacher for our students and faculty, and that as members of His baptized family, we are called to model Him to the world. The Theology Department is structured to provide students with a four-year comprehensive education in Catholic Theology. The overall goal of the Department is to have students understand their faith, practice their beliefs, and, most importantly, grow closer to Jesus Christ as they mature into young adults.

### OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to":*

- ❖ Live an active faith life by participating in opportunities, such as daily prayer, participation with their families in their parish, outside reading of Scripture and Church documents; and deepen their faith and vocation choice consistent with their Christian calling.
- ❖ Realize the connection between their faith and community service by participating in various community service projects all four years of their Theology curriculum. Completion of the projects will include oral and written assessments.
- ❖ Understand the fundamental Catholic teachings in Sacraments, Scripture, Morality, Social Justice, Human Sexuality, and Church History by following the guidelines set forth by the Denver Archdiocesan Curriculum guide and the Catechism of the Catholic Church.
- ❖ Foster a commitment to be active in their faith and a love for the Lord Jesus Christ.
- ❖ Effectively communicate their understanding of the Catholic faith both in oral and written form.

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### REQUIRED: 4.0 Credits to include these courses and Apostolic Ministry

<u>Credits:</u>	<u>Courses:</u>
0.5	Catholic Faith and Sacraments
0.5	Scripture - Jewish Testament
0.5	Scripture - New Testament
0.5	History of the Catholic Church
0.5	Catholic Morality
0.5	Justice and Peace
0.5	Catholic Marriage and Sexuality
0.5	Apologetics and Spirituality

**ELECTIVES:** Any class beyond the credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>
0.5	World Religions

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## **APOSTOLIC MINISTRY:**

### **SERVICE PROJECT**

The goal of Apostolic Ministry is to give every student a full range of experiences in the area of service with a program that calls for reflection and learning from the experiences. As Catholics we follow the example of Jesus to be a people who welcome the lost, heal the sick, comfort the sorrowful, and reach out to those in need. These good habits are natural for some and need nurturing in others. This program is designed to include all areas of life: home, school, and the broader community; and is designed to give support to the student while encouraging their initiative and responsibility. A **Service Project** is required of each student during each of the four years at Holy Family HS.

#### **The Area of Service:**

- Grade 9: Service to or with the family or a service to the environment.
- Grade 10: Service to the school or the parish.
- Grade 11: Service to the broader community with people of special needs.
- Must involve at least two different organizations or two different areas of need.
- Grade 12: Service to the community working directly with people of special needs.
- Must be completed seven times at one place.

#### **Verification of Service:**

All students are required to:

- Submit a one-page reflection paper describing their experiences.
- Submit the school verification cards.

### **RETREATS, SCHOOL LITURGY AND PRAYER SERVICES:**

All students are required to attend the school's religious services.

All students are required to participate in the school's annual class retreat.

## Course Descriptions for Theology and Apostolic Ministry

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Course Name: **Catholic Faith and Sacraments**  
Course Number: 60910  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Catholic Faith and Sacraments** provides an objective and comprehensive survey of Catholic Christianity. It sets the foundation for the entire high school theology curriculum and helps establish a common vocabulary for future theological study. This course focuses on the basic doctrines and teachings of the Catholic Church. It centers on the creed and the Ten Commandments, including: Revelation, Inspiration, the meaning of the faith, the Trinity, Jesus Christ, the meaning of the Incarnation, the meaning and power of the sacraments, and Catholic worship. Special emphasis will be placed on the Sacraments of Initiation and Reconciliation. To supplement the text, additional readings may be required.

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Course Name: **Jewish Testament**  
Course Number: 60912  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Jewish Testament** introduces students to God acting in people's lives to save them. This course surveys the special relationship that God has with the Jewish nation centering on the Exodus event and the Covenant theme. Students will examine criteria for examining Scripture, Senses of Scripture and examine Scripture in relation to history and science. Special attention will be given to the Pentateuch, Prophets and Wisdom literature.

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Course Name: **New Testament**  
Course Number: 61011  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**New Testament** centers on the basis of the Christian faith, which is following Jesus. Students are introduced to the four types of literature within the Scripture: Gospel, Letters, Acts of the Apostles, and Revelation. Literary devices are explained as forms of writing which help present the message of the text. Students will trace the journey in which the early Church came to a deeper knowledge of who Jesus was and of His importance in their lives. Students will investigate the more advanced questions about Jesus and what His message is for the world today.

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Course Name: **History of the Catholic Church**  
Course Number: 61013  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**History of the Catholic Church** presents an overview of the history of the Roman Catholic Church, from Pentecost to the third millennium. The course investigates the most significant developments in the Church and offers the student a foundation for understanding the current Church and the Church of the future. This course focuses on understanding the work of God within the Church and the responsibility that all Catholics share in the continued growth and development of the Church.

## Course Descriptions for Theology and Apostolic Ministry

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Course Name: **Catholic Morality**  
Course Number: 61110  
Grade Level: 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Catholic Morality** evaluates what morality is and how one's decisions are based on their moral understanding. Catholic morality, based on Jesus and His teachings, presents moral decisions in a light different than secular morality. This course raises everyday issues which confront the students and evaluates why Christ centered morality is at the heart of their lives. Topics of instruction include: Revelation, history of Christian moral teachings, Jesus and Mary as models of morality, the purpose of life, human acts, moral acts, moral development, sin, virtue, grace, special moral problems of today, conscience, formation of a correct conscience, Christian moral decision making, and prayer.

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Course Name: **Justice and Peace**  
Course Number: 61111  
Grade Level: 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Justice and Peace** provides a comprehensive study of Catholic social teachings and examines contemporary social injustices in light of the Gospel. The focus of the course will be to involve the students in current social issues that demand a Christian response. Students learn to fulfill the Christian's call to love as God loves and to transform the world with Him.

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Course Name: **Catholic Marriage and Sexuality**  
Course Number: 61210  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Catholic Marriage and Sexuality** is a course in which the students explore resources to learn about God's plan regarding sexuality and marriage. Concepts to be studied include: personality, communication, chastity, sexuality, love, relationships, vocations, courtship, marriage preparation, family, and parenting.

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Course Name: **Apologetics and Spirituality: Roots and Wings for the 21<sup>st</sup> Century**  
Course Number: 61212  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Apologetics and Spirituality: Roots and Wings for the 21<sup>st</sup> Century** is a course that enables students to defend their faith and focus on why choosing to be a Catholic Christian in the 21<sup>st</sup> century is a vital life choice and eminently reasonable. Students explore how the spiritual giants of the faith have written about their love for the Lord and how that passion has been displayed in the arts and traditions, especially over the past century.

## **Course Descriptions for Theology and Apostolic Ministry**

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Course Name: **World Religions**  
Course Number: 60010  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Two credits in Theology

Course Description:

**World Religions** explores the major religions of the world, Judaism, Islam, Buddhism and Christianity, their rituals, similarities, individual history, and impact on the world.

## ENGLISH and LANGUAGE ARTS

### PHILOSOPHY

The English and Language Arts Department is dedicated to providing a quality education by fostering a Catholic learning environment that enhances our students' growth in knowledge and in Gospel values through the experience of literature and effective communication.

### OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to":*

- ❖ Strengthen their current level of skill in writing and oral communication.
  - ❖ Develop competence in language skills in order to communicate openly and effectively.
  - ❖ Develop proficiency in written communication using various forms of writing, such as research, essays, and creative writing.
  - ❖ Experience new and effective methods of learning about literature through analytical reading and the use of the textbook, movies, audiotapes, guest speakers, and discussions.
  - ❖ Appreciate the contributions of literary artists to our society.
  - ❖ Deepen their understanding and appreciation of other cultures through the study of literature and develop awareness and sensitivity to the diversity in our society.
  - ❖ Learn more about people, including those in their own classrooms and communities as well as those of other cultures, places, and times.
  - ❖ Appreciate and enjoy the widening scope of literature and the language in which it is communicated.
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### REQUIRED: 4.5 Credits to include these courses:

<u>Credits:</u>	<u>Courses:</u>
0.5	Speech
1.0	English 9 or Honors English 9
1.0	English 10 or Honors English 10
1.0	American Literature or AP English Language
1.0	British Literature or A.P. English Literature

**ELECTIVES:** Any class beyond the credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>
1.0	Journalism
1.0	Newspaper – <i>Lamp Post</i>
1.0	Yearbook - <i>Vista</i>
0.5	Creative Writing
0.5	Mythology
0.5	Learning Strategies

**SUMMER READING:** All students are required to read and will be assessed on their understanding of the books required for summer reading.

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for English and Language Arts

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Course Name: **Speech**  
Course Number: 11011  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5 [Required for Graduation]  
Prerequisites: None

Course Description:

**Speech** is a course in which students learn, strengthen, and practice effective communication skills, primarily through the development and delivery of a variety of speeches. This course gives students an appreciation for their own public speaking skills and increased confidence in their abilities. Students will be highly recommended to attend at least one outside-of-school public speaking event or competition during the semester.

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Course Name: **English 9**  
Course Number: 10910  
Grade Level: 9<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**English 9** is a genre-based course. It focuses particularly on short stories, poems, novels, a play, and an epic. Students examine elements of each literary type, respond to themes and plots, and present their own responses in writing or through oral presentations. In addition, the five-paragraph essay is an on-going part of the curriculum. Students learn the principles of expository writing and concentrate on refining their essay skills. Grammar and vocabulary are a continuing part of the course and are taught in connection with literature and writing throughout the year. The MLA (Modern Language Association) format is required for all essays and the research paper.

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Course Name: **Honors English 9**  
Course Number: 10915  
Grade Level: 9<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Satisfy the honors class admission requirements

Course Description:

**Honors English 9** stresses concepts in literature and the discussion of those concepts. Students have the opportunity in seminar to express their reaction to literature and to engage in thoughtful conversation with their peers. This course provides an in-depth study of poetry, plays, novels, and non-fictional works, including multi-cultural literature, a Shakespearean tragedy, classical and contemporary works, and an epic. Major writing assignments consist of short (three to five pages) formal papers in the styles of expository, comparison and contrast, and literary and poetic analyses. Grammar and vocabulary are a continuing part of the course as well, and are taught in connection with literature and writing throughout the year. The MLA (Modern Language Association) format is required for all essays and the research paper.

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Course Name: **English 10**  
Course Number: 11010  
Grade Level: 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **English 9**

Course Description:

**English 10** provides an integrated approach to language arts in the performance of reading, writing, viewing, listening, and speaking. Literature selections focus on a thematic approach to the genres of the short story, poetry, drama, and the novel as well as selected readings from heroic legends, folk tales, and texts of world literature. Through reading responses, discussions, and creative and cooperative language activities, students develop a global understanding of the diversity of people and their cultures. Students expand their vocabulary and improve language use within the context of writing, reading, and practice. Writing activities focus on literary analysis, as well as an introduction to the research paper. Students are introduced to the basics of research writing using the MLA (Modern Language Association) format. This format is required for all essays and the research paper. In addition, students learn to synthesize a variety of sources, including electronic databases and the Internet.

## Course Descriptions for English and Language Arts

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Course Name: **Honors English 10**  
Course Number: 11015  
Grade Level: 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors English 9**  
Departmental Approval  
*[Students who receive a grade of 95% or better in **English 9** and wish to take **Honors English 10** are required to take a writing test and a grammar, usage, and mechanics test.]*

### Course Description:

**Honors English 10** is a course which provides an integrated approach to language arts in the performance of reading, writing, viewing, listening, and speaking. Literature selections focus on a thematic approach to the genres of the short story, poetry, drama, and the novel, as well as selected readings from heroic legends, folk tales, and texts of world literature. Special emphasis is placed on strengthening critical reading and thinking skills as well as critical and analytic perspectives of literature. Students expand vocabulary and improve language use within the context of reading and writing. Students are introduced to the basics of research writing with an emphasis on MLA (Modern Language Association) format. This format is required for all essays and the research paper. In addition, students learn to synthesize a variety of sources, including electronic databases and the Internet.

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Course Name: **American Literature**  
Course Number: 11110  
Grade Level: 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **English 10**

### Course Description:

**American Literature** emphasizes the chronological study of American literature. First semester examines the historical origins influencing the development of American literature, focusing first on the effects of Puritanism on literature, and continues to pre-Civil War works. In the second semester, students concentrate on American realism. Students examine twentieth-century literary movements such as the Harlem Renaissance and proceed in chronological order to the modern and post-modern eras. The research paper segment of the course exposes students to annotation, a sentence outline, and the logical development of ideas in a research-paper format. Vocabulary and grammar are both a first and second semester emphasis. The MLA (Modern Language Association) format is required for all essays and the research paper.

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Course Name: **A.P. English Language and Composition**  
Course Number: 11115  
Grade Level: 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors English 10**  
Departmental Approval  
*[Students who receive a grade of 95% or better in **English 10** and wish to take **A.P. English Language** are required to take a writing test and a grammar, usage, and mechanics test.]*

### Course Description:

**A.P. English Language and Composition** is an intensive college-level seminar class. This class promotes success on the College Board's A.P. English Language and Composition Exam. Students read non-fiction selections and write on topics related to the text and supplemental novels. Students continue to develop critical approaches to literature, using improved language format and style from the **Honors English 10** course. Students develop refined critical writing skills and improved language use through essays and timed writings. The MLA (Modern Language Association) format is required for all assignments. **[Taking the A.P. English Language Exam is required for this course. The estimated additional cost to the student is \$85.00; this fee is due at the beginning of Semester 2.]**

## Course Descriptions for English and Language Arts

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Course Name: **British Literature**  
 Course Number: 11210  
 Grade Level: 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: **American Literature**

### Course Description:

**British Literature** emphasizes the chronological study of British literature. Students will examine the historical origins influencing the development of British literature focusing on the effects of the Anglo-Saxon invasion and continuing through works of the Medieval Period, Renaissance, and Restoration. Students will also examine the Romantic Movement and the literature of the Victorian and modern eras. A significant research-based paper is required in the second semester. Students use a college library for this research. This course includes continuous development of vocabulary and grammar skills. The MLA (Modern Language Association) format is required for all essays and the research paper.

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Course Name: **A.P. English Literature and Composition**  
 Course Number: 11215  
 Grade Level: 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **AP English Language**  
 Departmental Approval

*[Students who receive a grade of 95% or better in **American Literature** and wish to take **AP English Literature** are required to take a writing test and a grammar, usage, and mechanics test.*

### Course Description:

**A.P. English Literature and Composition** is an intensive college-level seminar which examines multiple genres of literature. Students study and discuss genres from the Literary Canon and write literary analyses based on the readings. Students write formal literary analysis essays as well as in-class essays and timed writings. Throughout the year students are expected to continuously develop vocabulary and refine grammar skills. The MLA (Modern Language Association) format is required for all assignments. **[Taking the A.P. English Literature Exam is required for this course. The estimated additional cost to the student is \$85.00; this fee is due at the beginning of Semester 2.]**

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Course Name: **Journalism**  
 Course Number: 10010  
 Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **English 9**  
 Departmental Approval

### Course Description:

**Journalism** is a course in which the student studies media concepts, press law, interviewing, news writing, and layout all while emphasizing accuracy, objectivity, and fairness in presenting news and features. Critical thinking skills, improved writing abilities, and serious time management skills are goals of the course. These skills are a prerequisite for participation in the *Lamp Post* (school newspaper) and *Vista* (school yearbook).

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Course Name: **Newspaper – Lamp Post**  
 Course Number: 10011  
 Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **Journalism**  
 Departmental Approval

*[Students are required to complete an application for acceptance into the **Newspaper** class.]*

### Course Description:

**Newspaper** is a course in which the student-staff's primary responsibility is the production of the school newspaper. Students sharpen their interviewing and critical thinking skills as they improve their writing abilities with a variety of types of news articles, such as editorials, reviews, features, and straight news. Better objectivity in reporting, creativity in page design, and meeting deadlines will be emphasized. This course requires a commitment to many out-of-school work/layout sessions.

## Course Descriptions for English and Language Arts

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Course Name: **Yearbook - Vista**  
Course Number: 10012  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Journalism**  
Departmental Approval  
[Students are required to complete an application for acceptance into the **Yearbook** class.]

### Course Description:

**Yearbook** is a course in which the student-staff's primary responsibility is the production of the school yearbook that chronicles the events of the school year. Students study basic layout and design elements of a publication, including some elements of photography. Students learn to use publication software in conjunction with the production of the school yearbook. The course covers the ethical and legal guidelines associated with a publication, as well as effective marketing strategies in relation to the sale of the school yearbook. Therefore, each student is required to create pages, edit copy, and meet deadlines.

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Course Name: **Creative Writing**  
Course Number: 10013  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

### Course Description:

**Creative Writing** is a course designed for students who enjoy writing creatively and who would like the opportunity to do so in a structured, supportive, intelligently critical workshop environment. This course helps students become more creative, disciplined, and constructively critical in their thought and expression, and more accurate and effective in their written communication.

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Course Name: **Mythology**  
Course Number: 10014  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **English 9**

### Course Description:

**Mythology** encompasses the principal myths and legends of the Greeks and the Romans and is based on readings in translation from classical authors. Students explore the beliefs and traditions associated with classical deities and read the heroic legends of Greece and Rome. This course also surveys Nordic, Egyptian, and Asian mythology. This course provides essential background for art history, social studies, and the language courses.

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Course Name: **Learning Strategies**  
Course Number: 10015  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Recommendation by the Admission Team

### Course Description:

**Learning Strategies** is a course designed to help students become more effective learners so that they can meet the rigorous academic demands of the college preparatory curriculum. The strategies are designed to assist students to become active learners and take the initiative in learning by focusing on the following areas: time management, organization, study skills, test taking, note taking, long and short term memory retrieval skills, reading, writing, and critical thinking.

## FINE, PRACTICAL and PERFORMING ARTS

### PHILOSOPHY

The Fine, Practical, and Performing Arts Department work together as a team to provide leadership and to promote student excellence in areas of creativity specific to human and spiritual growth. Students need and are encouraged to express themselves. We continually apply our Holy Family mission through creative endeavor. Our fine arts staff is dedicated to the goal of accomplishing a well-rounded and complete individual through the practice of art, music, theatre, and crafts. Academic excellence through fine arts aims to enhance a deep respect for all disciplines, and the role of arts in academic success has been proven in studies and research, including higher SAT scores for students with an arts education.

### OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to":*

- ❖ Improve eye/hand coordination.
- ❖ Create and tie in art, theatre, and music through history.
- ❖ Develop a sense of design.
- ❖ Gain self-confidence and explore his/ her own humanity.
- ❖ Provide a positive outlet for self-expression.
- ❖ Develop teamwork and support in ensemble work.
- ❖ Communicate the understanding of art through both performance skills and writing skills.
- ❖ Learn skills that will carry over to a career or college experience.
- ❖ Learn of possible futures in the art world.
- ❖ Learn paths toward success through fine arts as a profession and as a discerning audience member.
- ❖ Engage in cultural participation in art, theatre, and music by attending exhibits, concerts and shows, and by watching and listening to others.
- ❖ Show his or her work through exhibits, competitions, concerts, plays, and other venues.

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**REQUIRED:** Word Processing Applications (0.5 credit)  
Fine, Practical, or Performing Art (0.5 credit)

*If **Word Processing Applications** is by-passed, 1.0 credit of Fine, Practical or Performing arts is still required for graduation.*

**ELECTIVES:** Any class beyond the 0.5 credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>
0.5	Art 1
0.5	Drawing 1, Drawing 2
0.5	Painting 1, Painting 2
0.5	Sculpture 1, Sculpture 2
0.5	Leather Crafts: Design and Technique
0.5	Wood Crafts: Design and Technique
0.5	Ceramics 1, Ceramics 2
0.5	Computer Graphics 1, Computer Graphics 2
0.5	Photography
1.0	Honors Studio Art
1.0	Concert Choir, Show Choir
1.0	Band, Jazz Band
0.5	Drama 1, Drama 2

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Word Processing Applications**  
Course Number: 80910  
Course Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5 **[Required for Graduation]**  
Prerequisites: None

Course Description:

**Word Processing Applications** is a course in which students will learn how to type with accuracy and speed. This course is designed to help students learn and improve their word processing skills and their knowledge of the word processor as a written communication tool. The course will emphasize the mechanics of word processing through drill and practice using touch typing programs. These skills are practiced using the MLA (Modern Language Association) style of writing with creative writing, critical thinking, computer applications, and business and personal letter assignments. This course will use the personal computer and the Office software package. Students will also learn about the structure and the mechanical vocabulary of the personal computer. *[This course may be by-passed by taking the typing test at HFHS and passing it with 95% accuracy typing 35 words per minute.]*

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Course Name: **Art 1**  
Course Number: 80010  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Art 1** is an entry-level course in the arts offering students the basic design elements of line, shape, positive/negative space, texture, value, and color. There is a progression of drawing skills as it relates to the discovery and development of art through history. Students are also introduced to a variety of mediums (pencil, felt tip pen, paint, print making) and techniques; which include using the creative thought process to the finished product. *[This course may be by-passed by showing a portfolio of student work that satisfies knowledge of the course content.]* **A \$30 materials fee is required.**

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Course Name: **Drawing 1**  
Course Number: 80011  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Drawing 1** further develops the knowledge and skills of **Art 1**. Drawing (pencil, pen and ink, colored pencil, charcoal, pastels and painting/watercolor) is used to enhance rendered drawing assignments. Emphasis is put on the further development of the process of drawing through the combined use of line; value; proportion; one, two and three point perspective; and composition. Famous artists and their work will be studied. **A \$30 materials fee is required.**

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Course Name: **Drawing 2**  
Course Number: 80012  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Drawing 1**

Course Description:

**Drawing 2** is designed to use the drawing skills acquired in **Drawing 1** as a vehicle for a more individual creative expression in the student's work, including mixed media. Emphasis will be on developing skills with an in depth study of composition and the principles of design, which include balance, contrast, emphasis, movement, rhythm, pattern, and unity. Students will be required to assemble a portfolio of created works. Students will research styles of artists and create their own work using the artist's techniques. **A \$30 materials fee is required.**

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Painting 1**  
Course Number: 80013  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Painting 1** gives students the tools and techniques needed to build skills in the mechanics of fine-art painting. This includes mixing and value studies, color theory in watercolor and acrylic, and creating paintings on both watercolor paper and canvas using the art elements and principles of design. Students will research styles of impressionist painters and will create their own works using the artists' techniques. **A \$30 materials fee is required.**

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Course Name: **Painting 2**  
Course Number: 80014  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Painting 1**

Course Description:

**Painting 2** requires students to use the tools and techniques learned in **Painting 1** and apply them to a more individual creative expression. Emphasis will be on using acquired skills to be applied to their painting using good composition and the principles of design, which include balance, contrast, emphasis, movement, rhythm, pattern, and unity. Students will use the camera as a tool to create compositional works and to translate them into the medium of paint. After researching methods of various artists, the students will apply the artists' methods to their own work. **A \$30 materials fee is required.**

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Course Name: **Sculpture 1**  
Course Number: 80017  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Sculpture 1** provides students with the understanding of the principles of design as they relate to three-dimensional form. Students will explore and create works of art in various media. Each medium will present its own problems which must be addressed from the concept, to the drawing stage, and finally to the end product. The medium and the tools that are needed to work with the medium need to be understood so that students can create a work of sculpture. Students will research sculpture through history and various cultures. **A \$30 materials fee is required.**

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Course Name: **Sculpture 2**  
Course Number: 80018  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Sculpture 1**

Course Description:

**Sculpture 2** is a course in which students study what is needed to create a sculpture; the students will develop their skills in handling different mediums. Students will learn to use the tools needed in carving, mold making, and three-dimensional work in clay. These skills require that there be a greater understanding of the idea and construct in the planning stage to create the sculpture with these materials. **A \$30 materials fee is required.**

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Leather Crafts: Design and Technique**  
Course Number: 80060  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Leather Crafts: Design and Technique** is a course in which students will study the basic design and production of traditional Western leather carving products as well as contemporary designs that are unique to the crafter. The student will learn the basic tools and develop the skills of leather craft while producing a variety of projects in this medium. **A \$45 materials fee is required.**

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Course Name: **Wood Crafts: Design and Technique**  
Course Number: 80061  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Wood Crafts: Design and Technique** is a course in which students will study the basic design and production of traditional and contemporary wood products using hand tools. The student will use the basic craft of wood to produce a project or projects that exercise the use of plans and the use of hand woodworking tools. **A \$45 materials fee is required.**

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Course Name: **Ceramics 1**  
Course Number: 80015  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: **Art 1**

Course Description:

**Ceramics 1** enables students to recognize the art elements of form and texture in the medium of clay. Students will develop hand-building skills that will enable them to create coil, pinch, and slab ceramic forms. Students will gain knowledge of various styles of ceramics as it relates to art history. Students will glaze and fire their own creations. **A \$35 materials fee is required.**

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Course Name: **Ceramics 2**  
Course Number: 80016  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: **Ceramics 1**

Course Description:

**Ceramics 2** is designed to give students an in-depth study of techniques exploring the medium of clay. Students will work with the wheel, molds, and combinations of hand-building and wheel-throwing techniques to create ceramic projects based on individual concepts. Students will develop a body of work and will be encouraged to compete in at least one show outside the HFHS environment. **A \$35 materials fee is required.**

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Computer Graphics 1**  
Course Number: 80050  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Computer Graphics 1** introduces the student to beginning use of the computer as a creative medium. Using Adobe CS4 Photoshop, Illustrator, and InDesign applications, students will establish skills in desktop publishing, vectors for drawing, creative processes, design theory, and critique. Visual images with thematic ideas will be created, and students will build an electronic portfolio exhibiting works done throughout the semester. **30 materials fee is required.**

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Course Name: **Computer Graphics 2**  
Course Number: 80051  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Computer Graphics 1**

Course Description:

**Computer Graphics 2** will further expand on concepts of modern desktop publishing and computer-design theory. Utilizing Adobe CS4 applications, students will build upon skills acquired from Computer Graphics 1. Flash and Dreamweaver will be used in addition to explore animation and basic web design. Students will develop an electronic portfolio, which includes simulations of professional projects produced in today's graphic arts studios. **A \$30 materials fee is required.**

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Course Name: **Photography**  
Course Number: 80041  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Art 1**

Course Description:

**Photography** is a course in which students will explore the creation of visual images through the manipulation of black and white film and printing techniques. Students will learn to use a 35mm SLR camera, expose film properly, develop film, and create their own prints. Students will also explore digital and alternative photography methods utilizing Photoshop and electronic media. Students will assemble a portfolio showcasing their work for the semester. *Students are required to provide their own film and a 35 mm SLR film camera with an adjustable shutter and aperture settings.* **A \$35 materials fee is required.**

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Course Name: **Honors Studio Art**  
Course Number: 80019  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Completion of at least the level two in one of the following curricular areas: **Drawing 1** and **Drawing 2** or **Painting 1** and **Painting 2** or **Ceramics 1** and **Ceramics 2** or **Sculpture 1** or **Sculpture 2** or **Computer Graphics 1** and **Computer Graphics 2**  
Departmental Approval

Course Description:

**Honors Studio Art** is designed for the highly motivated art student who is seriously interested in the study of a particular art discipline. The students will be required to create a comprehensive portfolio which demonstrates a high level of art skill and creative thinking. It is hoped that such work will assist students with admissions and scholarship opportunities in the art field. **A \$35 materials fee is required.**

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Concert Choir**  
Course Number: 80020  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: None

### Course Description:

**Concert Choir** is open to any student who enjoys singing and wishes to sing as part of a performing ensemble. This is a performance class working on developing and improving vocal technique, breathing, tone production, note reading, and interpretation. The ensemble works together on the blending of voices to create a unified sound. Students will rehearse and perform various styles of music, including music from the Middle Ages, Renaissance, Classical, gospel, American spirituals and folk songs, jazz, and musical theatre, both accompanied and a cappella, in unison and 2-, 3-, and 4-part harmony. The singers will perform for the public 3 to 4 times per year. Participation in all performances is required. **There will be a fee to cover the purchase of the performance uniform and a fee to cover the expenses related to any field trips or outside of school performances, yet to be determined.**

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Course Name: **Show Choir**  
Course Number: 80021  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Concert Choir**  
Audition is required  
Departmental Approval

### Course Description:

**Show Choir** is a vocal ensemble for the experienced singer. This is a performance class working on improving vocal technique, breathing, tone production, note reading, and interpretation. The ensemble works together on the blending of voices to create a unified sound. Students will rehearse and perform various styles of music, focusing primarily on vocal jazz, popular music, and musical theatre selections, which may include movement and/or choreography. All styles of music may be included. The groups will sing music that is both accompanied and a cappella, in unison and harmony up to 6-parts. The singers will perform for the public a minimum of 3 to 4 times per year. Participation in all performances is required. **There will be a fee to cover the purchase of the performance uniform and a fee to cover the expenses related to any field trips or outside of school performances, yet to be determined.**

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Course Name: **Band**  
Course Number: 80035  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Departmental Approval

### Course Description:

**Band** is a performance class for instrumentalists who play a standard band instrument from one of the following groups: Woodwinds (flute, clarinet, oboe, bassoon, saxophones, etc.); Brass (trumpet, trombone, French horn, baritone, tuba, etc.); Percussion (snare and bass drums, keyboard, bells, etc.). Emphasis will be on working together as an ensemble, building skills and technique, and expanding the students' range and interpretation skills. A variety of music from all time periods and styles will be rehearsed and performed. At least one year of experience on a standard band instrument is required, but beginners will be accepted with instructor approval. Preference will be given to students who can read music and play an instrument or have the ability to learn to play a new instrument. The ensemble will perform for the public 3 to 4 times per year. The ensemble will also perform as part of the pep band at a small number of football and basketball games. Participation in all performances is required. The ensemble will also perform as part of the pep band at various athletic competitions.

## Course Descriptions for Fine, Practical and Performing Arts

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Course Name: **Jazz Band**  
Course Number: 80031  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Audition is required  
Departmental Approval

Course Description:

**Jazz Band** is for the instrumental musician who wishes to work in a small ensemble, primarily learning various jazz styles as well as improvisational skills. The instrumentation consists of saxophones, trumpets, trombones, and rhythm section (guitar, drum set, and piano). The ensemble will perform for the public at least 3 to 4 times per year. The ensemble will also perform as part of the pep band at various athletic competitions. Participation in all performances is required. **There will be a fee to cover the purchase of the performance uniform and a fee to cover the expenses related to any field trips or outside of school performances, yet to be determined.**

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Course Name: **Drama 1**  
Course Number: 80070  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Drama 1** provides introduction and overview of many aspects of the world of theatre. The students learn the basics of acting through improvisation, mime, stage movement, voice production, diction, scene and monologue study. Students will utilize standard theatrical repertoire, character and script analysis, and the techniques of Stanislavski, Meisner and Michael Chekhov, Hagen, and others. Focus will also include proper voice production and proper diction. Students will also read, conduct research, write, and perform.

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Course Name: **Drama 2**  
Course Number: 80071  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Drama 1**

Course Description:

**Drama 2** emphasizes acting skills and script analysis. Students continue to enhance their knowledge of acting through improvisation, mime, stage movement, voice production, diction, and scene and monologue study. Students will utilize standard theatrical repertoire, character and script analysis, and the techniques of Stanislavski, Meisner and Michael Chekhov, among others. Students will work on memorization skills and audition techniques by rehearsing and performing scenes as well as monologues from the standard theatre repertoire. Vocal work will continue with exercises in accents and dialects. Acting work will progress with introduction to scenes and monologues from various plays written by William Shakespeare and classical Greek playwrights. Script analysis will be studied, not only for character development, but also for learning design principles for scenery, costumes, and props. Hands-on experience will be included as well as reading, research, writing, and performing.

# MATHEMATICS and COMPUTER SCIENCE

## PHILOSOPHY

The Mathematics and Computer Science Department presents mathematics using real-life applications and encourages student understanding of the underlying mathematical concepts as well as the ability to perform basic arithmetic operations. Each student is encouraged to develop mathematical and computer literacy needed for citizenship and employment in the 21<sup>st</sup> century. As teachers, we model Catholic values through our actions and words. We encourage our students to become responsible young adults through dedication to their mathematical studies.

## OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to":*

- ❖ Become mathematical problem solvers.
- ❖ Learn to communicate mathematically both in oral and written form.
- ❖ Learn to reason mathematically.
- ❖ Make mathematical and computer connections.
- ❖ Become confident of mathematical and computer abilities.
- ❖ Learn the value of mathematical and computer science.

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### REQUIRED: 3.0 Credits to include these courses:

<u>Credits:</u>	<u>Courses:</u>
1.0	Algebra I
1.0	Geometry I
1.0	Algebra II or Honors Algebra II

### [4.0 credits are highly recommended]

1.0	PreCalculus, Honors PreCalculus or AP Calculus
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### ELECTIVES: Any class beyond the credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>
1.0	PreCalculus
1.0	Honors PreCalculus
1.0	A.P. Calculus AB
0.5	Probability and Statistics 1
0.5	Probability and Statistics 2
0.5	Computer Applications
0.5	Computer Programming

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for Mathematics and Computer Science

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Course Name: **Algebra A**  
Course Number: 20911  
Grade Level: 9<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Departmental Approval

Course Description:

**Algebra A** is the first half of a first-year college preparatory Algebra I course. In order for a student to satisfy the Algebra I requirement for graduation, a student needs to successfully complete both the Algebra A and Algebra B courses. In this course, students review and master fundamental concepts of arithmetic while learning the first semester concepts of Algebra. These algebraic concepts include: order of operations, symbol manipulation, analyzing graphs, writing and solving word problems to include area and perimeter, graphing linear and quadratic equations, solving linear equations, multiplying binomials, and solving numerical, geometric, and algebraic ratios.

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Course Name: **Algebra B**  
Course Number: 21011  
Grade Level: 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Algebra A**  
Departmental Approval

Course Description:

**Algebra B** is the second half of a first-year college preparatory Algebra I course. Students will review and master fundamental concepts of arithmetic while also mastering more advanced topics of Algebra I. These concepts include: symbol manipulation, solving word problems by translating verbal descriptions to diagrams into equations, graphing and solving systems of linear equations, investigating slopes and rates of change, writing linear equations using the slope-intercept and two-point methods, factoring trinomials and using the Zero-Product Property to graph and solve quadratic equations and square root equations, the Pythagorean Theorem, the Quadratic Formula, rational expressions, completing the square, and finding lines of best fit.

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Course Name: **Algebra I**  
Course Number: 20910  
Grade Level: 9<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: Departmental Approval

Course Description:

**Algebra I** is a year-long, first-year Algebra course. In this course students learn all of the fundamental concepts of Algebra, which include the topics listed in both the Algebra A and Algebra B courses.

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Course Name: **Algebra I (Semester 2 only)**  
Course Number: 20912  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Departmental approval

Course Description:

**Algebra I (Semester 2)** covers the second semester curriculum of a first-year Algebra course. In this course students will learn the fundamental concepts of Algebra, which include the topics listed in the course **Algebra I (Semester 1 and Semester 2)**. Students in **Algebra I (Semester 2)** may take Geometry concurrently in the 9<sup>th</sup> grade.

## Course Descriptions for Mathematics and Computer Science

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Course Name: **Geometry**  
Course Number: 21010  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Algebra A and Algebra B; or Algebra I**  
Departmental approval

Course Description:

**Geometry** is a full-year course of Euclidean concepts involving both plane and solid geometry. It is a balance between theory and application. Topics to be studied are perimeter, area, graphing and equations, geometric properties, spatial visualization, congruence with triangles, conjecture and explanation along with the writing of proofs, right-triangle trigonometry, ratios, similarity, and properties of polygons, circles, and solids.

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Course Name: **Algebra II**  
Course Number: 21110  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Geometry**  
Departmental Approval

Course Description:

**Algebra II** emphasizes problem solving, representation and modeling, reasoning and communication, and algorithms beyond the Algebra I skills and concepts. Topics included are functions, sequences, parabolas and other parent graphs, linear systems and matrices, logarithms and other inverses, polynomials, and general systems.

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Course Name: **Honors Algebra II**  
Course Number: 21115  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 95% or better in **Geometry and Algebra I**  
Departmental Approval

Course Description:

**Honors Algebra II** allows the talented math student to advance at an accelerated rate. The student receives an in-depth exposure to the concepts of Algebra, which emphasizes problem solving, representation and modeling, reasoning and communication, and algorithms beyond the Algebra I skills and concepts. These concepts include: functions, sequences, parabolas and other parent graphs, linear systems and matrices, logarithms and other inverses, polynomials and general systems, circular functions, and trigonometry.

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Course Name: **PreCalculus**  
Course Number: 21210  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 75% or better in **Algebra II**  
Departmental approval

Course Description:

**PreCalculus** emphasizes algebraic fluency and accuracy by using an analysis of models to solve problems. Advanced functions, logarithmic equations and graphs, trigonometry, analytical geometry to include the conics, series, and sequences will be studied.

## Course Descriptions for Mathematics and Computer Science

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Course Name: **Honors PreCalculus**  
 Course Number: 21215  
 Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **Honors Algebra II**  
 Departmental Approval

Course Description:

**Honors PreCalculus** emphasizes algebraic fluency and accuracy by using an analysis of models to solve problems. Advanced functions, logarithmic equations and graphs, trigonometry, analytical geometry to include the conics, series and sequences, and the introductory concepts of calculus to include limit theory, differential and integral calculus are all explored.

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Course Name: **A.P. Calculus AB**  
 Course Number: 21315  
 Grade Level: 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **Honors PreCalculus**  
 Departmental Approval

Course Description:

**A.P. Calculus AB** is a first-year course of Calculus curriculum. The concepts included are limit theory, differentiation and its applications, and integration and its applications. **[Taking the A.P. Calculus AB Exam is required in this course. The estimated additional cost to the student is \$85, this fee is due at the beginning of Semester 2.]**

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Course Name: **Probability and Statistics 1**  
 Course Number: 20010  
 Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
 Course Length: One semester  
 Course Credit: 0.5  
 Prerequisites: Completion of **Algebra II**  
 Departmental approval

Course Description:

**Probability and Statistics 1** presents a college-preparatory curriculum of algorithms associated with both probability and statistics. Collections of real-world data are investigated and analyzed. Technology is used to enhance the understanding of these mathematical concepts. Topics covered are frequency distribution, statistical graphs, central tendency, variation, conditional probability, multiplication and addition rule, counting principles, probability distribution, and binomial distributions.

---

Course Name: **Probability and Statistics 2**  
 Course Number: 20013  
 Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
 Course Length: One semester  
 Course Credit: 0.5  
 Prerequisites: 75% or better in **Probability and Statistics 1**  
 Departmental approval

Course Description:

**Probability and Statistics 2** presents a college-preparatory curriculum of algorithms associated with both probability and statistics. Collections of real-world data are investigated and analyzed. Technology is used to enhance the understanding of these mathematical concepts. Topics covered are: normal distributions, central limit theorem, confidence intervals, hypothesis testing with one and two samples, correlation, and regression.

## Course Descriptions for Mathematics and Computer Science

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Course Name: **Computer Applications**  
Course Number: 20011  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Word Processing Applications** is recommended

Course Description:

**Computer Applications** is a course in which students use the Office 2003 software to master the concepts and the skills using a spreadsheet, a database, a presentation program, and a publisher application. Students learn how to use the Internet effectively. Upon completion students are able to use Office 2003 as a tool in their personal and school lives.

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Course Title: **Computer Programming**  
Course Number: 20012  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Word Processing Applications** is recommended

Course Description:

**Computer Programming** provides an introduction to computer programming. It is designed to provide students with the tools to create Visual Basic applications. Object-oriented concepts are presented early and remain a focus throughout the course.

# PHYSICAL EDUCATION

## PHILOSOPHY

Based on the values of Jesus Christ, the mission of the Physical Education Department is to teach and reinforce the spiritual, mental, and physical attributes of each Holy Family student. Physical Education classes instill a sense of respect and integrity along with teamwork, sportsmanship, and responsibility for self-growth. Physical education classes should be educational and fun for all ability levels. As a staff, we are devoted to the beliefs of the Catholic Church and the gifts of love through Jesus Christ.

## OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to:"*

- ❖ Develop the principles of teamwork and working together for a common cause.
- ❖ Develop leadership skills.
- ❖ Develop principles of good sportsmanship.
- ❖ Help develop basic fundamental skills in the activities taught.
- ❖ Provide an enjoyable experience that may lead to a lifetime of leisure sport and fitness.
- ❖ Develop an understanding of the basic rules and regulations of the activities taught.
- ❖ Develop a positive self-image in each student.
- ❖ Develop the total student through physical and mental exercise.
- ❖ Appreciate the contributions of great sportsmen by reading and writing about their accomplishments.
- ❖ Play the song God gave us to play.

---

**REQUIRED: 1.0 credit      Any two one-semester classes**  
**Classes may be repeated**

***The HFHS gym uniform is required to be worn in all PE classes***

## ELECTIVES:

- Any PE classes beyond the two semesters (1.0 credit) required for graduation are considered electives.
- A student may earn a maximum of 4.0 credits of Physical Education, taking no more than one PE class per semester.

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for Physical Education

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Course Name: **Beginning Weight Training**  
Course Number: 70015  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Beginning Weight Training** is designed for students who desire an overall strengthening program. All major muscle groups are trained using free weights with an emphasis on a bigger, faster, and stronger weight program. ***There is a required PE uniform available for purchase in the student store.***

---

Course Name: **Advanced Weight Training**  
Course Number: 70016  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Beginning Weight Training**  
Departmental Approval

Course Description:

**Advanced Weight Training** focuses on the proper techniques of weight lifting for athletics. The four major power lifts will be emphasized – bench press, clean, dead lift, and squats. The workout program uses high load and low repetition principles with an emphasis on a bigger, faster, and stronger weight program. ***There is a required PE uniform available for purchase in the student store.***

---

Course Name: **Team Sports**  
Course Number: 70012  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Team Sports** concentrates on the fundamental skills, rules, and mechanics of a variety of team sports. Activities include but are not limited to: softball, volleyball, soccer, basketball, flag-football, and floor hockey. Students are tested in the cognitive and psychomotor domains. ***There is a required PE uniform available for purchase in the student store.***

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Course Name: **Lifetime Sports**  
Course Number: 70013  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Lifetime Sports** focuses on the rules, skills, strategy, and the games of bowling, golf, and tennis. Fitness concepts are incorporated into the class as well as psychomotor and cognitive testing. ***A \$45 transportation and play fee is required. There is a required PE uniform available for purchase in the student store.***

---

Course Name: **Net Sports**  
Course Number: 70014  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Net Sports** consists of a combination of net and racquet sports and fitness activities. Students are expected to learn the mechanics and rules of badminton, pickle-ball, tennis, volleyball, and ping-pong along with cardio/fitness concepts. ***A \$20 transportation and play fee is required. There is a required PE uniform available for purchase in the student store.***

# SCIENCE

## PHILOSOPHY

The aim of the Science curriculum is to develop student awareness, knowledge, and appreciation of the world around them by encouraging critical thinking and analytical problem solving skills using the scientific method, and to develop an understanding of the physical and biological realms as they apply to science and daily life. These curricular tasks are undertaken in the framework of Catholic Church teachings and in accordance with Archdiocesan Science Standards.

Accordingly, the Department encourages and expects every student to practice Catholic values by showing respect to self, others, property, and the natural world at all times. The Department encourages and expects every student to assume the responsibility of following all laboratory rules and procedures, to meet all assignment deadlines in compliance with the Science Department, and to follow the school writing guidelines.

## OBJECTIVES

*“Through our efforts, guidance, and delivery of curricular objectives, each student will be able to”:*

- ❖ Use the approved Scientific Method for problem solving and investigations.
- ❖ Explain scientific findings using both oral and written expression.
- ❖ Excel in the mastery of Archdiocesan Science Standards.

---

## REQUIRED: 3.5 Credits to include these courses:

<u>Credits:</u>	<u>Courses:</u>
0.5	Health
1.0	Biology
1.0	Chemistry or Chemistry in the Community
1.0	Third-Year Science

## ELECTIVES: Any class beyond the credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>
1.0	Environmental Science
1.0	Chemistry
1.0	Chemistry in the Community
1.0	A.P. Biology
1.0	A.P. Chemistry
1.0	Conceptual Physics
1.0	Honors Physics
1.0	Anatomy and Physiology

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for Science

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Course Name: **Health**  
Course Number: 30911  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5 [**Required for Graduation**]  
Prerequisites: None

Course Description:

**Health** presents concepts dealing with growth and development, substance use and abuse, prevention and control of disease, personal health, nutrition and diet, injury prevention and safety, mental and emotional health, family and community health, and health products and information.

---

Course Name: **Biology**  
Course Number: 31010  
Grade Level: 9<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **None**

Course Description:

**Biology** is the study of the living world, including the six kingdoms. This course includes taxonomy, biochemistry, structure and functions, human genetics, and the contribution of living organisms to the biosphere.

---

Course Name: **Chemistry**  
Course Number: 31112  
Grade Level: 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology** and Completion of **Algebra I**  
Departmental Approval

Course Description:

**Chemistry** includes the investigation of the behavior of atomic particles. Topics covered include atomic structure, periodic law, chemical composition, bonding, gas laws, and chemical reactions. Laboratory experiences enhance the course to help the student understand the theories of chemistry.

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Course Name: **Chemistry in the Community**  
Course Number: 31113  
Grade Level: 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology** and Completion of **Algebra A**  
Departmental Approval

Course Description:

**Chemistry in the Community** is a course where students learn to recognize the importance of chemistry in daily life. Students will study the benefits as well as the limitations of science and technology, and will apply chemistry knowledge to the decision-making process about scientific and technological issues. Students will do labs that support and enhance understanding of chemistry concepts.

## Course Descriptions for Science

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Course Name: **Environmental Science**  
Course Number: 31110  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology** and **Chemistry** or **Chemistry in the Community**  
Departmental Approval

Course Description:

**Environmental Science** deals with ecosystems and environmental constraints which humankind confronts and the course of actions which allow us to coexist with our environment. Current environmental issues are discussed.

---

Course Name: **A.P. Biology**  
Course Number: 31215  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 95% or better in **Biology** and 85% or better in **Chemistry**  
Departmental Approval

Course Description:

**A.P. Biology** presents biology at a level which will prepare the student to take the Advanced Placement Exam. This course includes the investigation of cellular structure and biochemical processes of living organisms, morphology of biological organisms, population dynamics, ecosystems, and global environmental issues. **[Taking the A.P. Biology exam is required in this course. The estimated additional cost to the student is \$85. This fee is due at the beginning of Semester 2.]**

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Course Name: **A.P. Chemistry**  
Course Number: 31216  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology** and 95% or better in **Chemistry**  
Departmental Approval

Course Description:

**A.P. Chemistry** presents Chemistry at a level which will prepare the student to take the Advanced Placement Chemistry Exam. This course includes the investigation of atomic theory, gas laws, chemical reaction types, stoichiometry, equilibrium, kinetics, electrochemistry, and thermodynamics. Laboratory investigations will be used to enhance the understanding of these concepts. **[Taking the A.P. Chemistry exam is required in this course. The estimated additional cost to the student is \$85. This fee is due at the beginning of Semester 2.]**

## Course Descriptions for Science

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Course Name: **Conceptual Physics**  
Course Number: 31218  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology and Chemistry** or **Chemistry in the Community**  
75% or better in **Algebra I**  
Departmental Approval

Course Description:

**Conceptual Physics** is a course in which students will investigate the science of matter and energy, space and time. Students will study the physical concepts of mechanics to include: motion, forces, momentum, energy. Gravitation, speed, velocity, and acceleration; wave properties associated with sounds, light, optics; and properties governing electricity and magnetism, circuits. This course approaches the study of physics with a even balance of conceptual, inquiry, and mathematical methods. Lecture and laboratory explorations will be used to help students apply these principles of physics to everyday life.

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Course Name: **Honors Physics**  
Course Number: 31217  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology and Chemistry** or **Chemistry in the Community**  
75% or better in **Algebra II**  
Departmental Approval

Course Description:

**Honors Physics** is a course in which students investigate the laws and principles which govern the behavior of matter to include dynamics, kinematics (speed, velocity, and acceleration), motion, forces (vectors and projectile motion), gravitation, momentum, sound, light, optics, work, energy, heat, waves, circuits, and electromagnetism. Lecture, problem solving, and laboratory investigations will be used to help the student apply these principles of physics to everyday life.

---

Course Name: **Anatomy and Physiology**  
Course Number: 31210  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Biology and Chemistry**  
Departmental Approval

Course Description:

**Anatomy and Physiology** provides a basic understanding of the structure of the human organism and the inter-relationship of its structures, discussing in depth organ systems and their contribution to homeostasis.

## SOCIAL SCIENCE

### PHILOSOPHY

Based on the values of Jesus Christ, the aim of the Social Science program is to assist the student in the development of an understanding of the institution and functioning of human society and the interpersonal relationships of individuals as members of the society. A strong emphasis is placed on creating and fostering mutual respect for diverse viewpoints throughout our society, the world at large, and all worlds yet unvisited. Through analysis of various societies, past and present, the student develops a fuller understanding of his or her own role in the world and what he or she can do to help shape a desirable future, for him or herself, and for society. An essential requirement for achieving this goal is to have the student learn how to analyze issues and to express him or herself clearly.

### OBJECTIVES

*“Through our efforts, guidance, and delivery of curricular objectives, each student will be able to”:*

- ❖ Model the ethical teachings of Jesus Christ.
- ❖ Develop the ability to think analytically.
- ❖ Understand that societies are diverse, complex entities that change over time.
- ❖ Know how to use maps, globes, and other geographic tools to locate and derive information about people, places, and environments.
- ❖ Understand how economic, political, cultural, and social processes interact to shape patterns of human populations, interdependence, conflict, and cooperation.
- ❖ Apply knowledge of people, places, and environments to other aspects of their education and of life.
- ❖ Understand the past, present, and plan(s) for the future. This is a matter of interpretation – is the student creating a plan for the future, or is the student studying existing plans for the future?
- ❖ Know how to use various processes and resources of historical inquiry.
- ❖ Develop the ability to weigh evidence and reach conclusions as a basis of facts, not prejudices.
- ❖ Explain oneself orally and in writing with clarity and precision.
- ❖ Have ethical behavior instilled, reinforced, and affirmed.
- ❖ Take significant steps toward finding the meaning of life.

### REQUIRED: 3.5 Credits to include these courses:

Credits: Courses:

0.5	World Geography
0.5	World History: Ancient to Medieval Times
0.5	World History: Renaissance to Imperialism Times
0.5	World History: 20 <sup>th</sup> Century Times
1.0	U.S. History or A.P. U.S. History
0.5	American Government

### ELECTIVES: Any class beyond the credits required for graduation.

Credits:

Courses:

1.0	A.P. European History
1.0	A.P. Government and Politics
0.5	Economics
0.5	Psychology
0.5	Law
0.5	Western Regional US Studies

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for Social Science

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Course Name: **World Geography**  
Course Number: 40911  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**World Geography** covers physical, cultural, and political geography, using the five themes of geography as a point of reference. The five themes are location, place, human environmental interaction, movement, and regions. Map work is integrated and stressed throughout the course.

---

Course Name: **World History: Ancient to Medieval Times**  
Course Number: 40912  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**World History: Ancient to Medieval Times** is a chronological survey of selected events, developments, and changes in the world from ancient civilization to the Medieval Age.

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Course Name: **World History: Renaissance to Imperialism Times**  
Course Number: 41011  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **World History: Ancient to Medieval Times**

Course Description:

**World History: Renaissance to Imperialism Times** is a chronological survey of selected events, developments, and changes in the world from the Renaissance through Imperialism.

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Course Name: **World History: 20<sup>th</sup> Century Times**  
Course Number: 41012  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **World History: Renaissance to Imperialism Times**

Course Description:

**World History: 20<sup>th</sup> Century Times** is a chronological survey of selected events, developments, and changes in the world during the 20<sup>th</sup> Century.

---

Course Name: **U.S. History**  
Course Number: 41110  
Grade Level: 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **World History: 20<sup>th</sup> Century Times**

Course Description:

**U.S. History** is a chronological survey of selected events, developments, and changes in American Society. The survey begins with the Age of Exploration and Discovery and proceeds to the events of present times.

## Course Descriptions for Social Science

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Course Name: **A.P. U. S. History**  
 Course Number: 41115  
 Grade Level: 11<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 95% in **World History**  
 Departmental Approval

Course Description:

**A.P. U. S. History** is a college-level course that fulfills the U.S. History requirement. It covers in greater depth all of the topics in U.S. History. Students are required to think critically and to do research by using class notes, text, current events, and outside readings. **[Taking the A.P. U. S. History Exam is required for this course. The estimated additional cost to the student is \$85. This fee is due at the beginning of Semester 2.]**

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Course Name: **American Government**  
 Course Number: 41210  
 Grade Level: 12<sup>th</sup>  
 Course Length: One semester  
 Course Credit: 0.5 **[Required for Graduation]**  
 Prerequisites: None

Course Description:

**American Government** is a course in which students study the foundation, structure, process, and duties of the American Government. The course examines the important United States documents, the three branches of government, the system of checks and balances, political parties, and elections. The governmental process is examined at the local, state, and federal levels, with emphasis on the federal level.

---

Course Name: **A. P. European History**  
 Course Number: 41215  
 Grade Level: 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **AP US History** or 95% in **US History**  
 Departmental Approval

[This course may be offered to Grade 10 students who have a 95% in the **World History: Ancient to Medieval Times** in lieu of taking both **World History: Ancient to Medieval Times** and **World History: 20<sup>th</sup> Century Times**. Interested candidates must successfully complete a pre-requisite test before being accepted into the class.]

Course Description:

**A. P. European History** consists of two time periods. The first semester curriculum emphasizes the study of European civilization from the Renaissance through the Napoleonic era. In the second semester, students study the Age of Revolutions through World War I, World War II, the Cold War era, and the growth of the European Union. **[Taking the A.P. European History Exam is required for this course. The estimated additional cost to the student is \$85. This fee is due at the beginning of Semester 2.]**

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Course Name: **A. P. Government and Politics**  
 Course Number: 41216  
 Grade Level: 12<sup>th</sup>  
 Course Length: 2 semesters  
 Course Credit: 1.0  
 Prerequisites: 85% or better in **AP US History** or 95% in **US History**  
 Departmental Approval

[A student in this class is not required to take American Government, however, should the student drop out of the course at semester, he/she will be required to complete the American Government class in order to graduate.]

Course Description:

**A. P. Government and Politics** provides a deep, analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Themes covered include the Constitution, political beliefs and behaviors, political parties groups, mass media, institutions of the national government, public policy, and civil rights and liberties. **[Taking the A.P. Government and Politics is required for this course. The estimated additional cost to the student is \$85. This fee is due at the beginning of Semester 2.]**

## Course Descriptions for Social Science

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Course Name: **Economics**  
Course Number: 40012  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Economics** is a course in which students study the basic concepts, ideas, and principles of economics, and the rudimentary fiscal policies needed for making informed judgments about both global and individual financial issues. A significant emphasis is given to the ethical and moral concerns that influence any economic decisions to be made in our world and in one's local community.

---

Course Name: **Psychology**  
Course Number: 40010  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Psychology** is a survey course of the science of human thinking and behavior. Topics include human development, roles of heredity and the environment, personality theories, methods of learning, and methods of explaining or predicting human behavior. Students are given the opportunity to relate these topics to their own personal lives.

---

Course Name: **Law**  
Course Number: 40011  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Law** is a course that provides a study of the United States legal system. It begins with a definition of law and continues with the development of law, the kinds of law, and the law-making process. The course includes a study of the justice system, as well as other topics of criminal law, civil law, juvenile justice, and individual rights and liberties.

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Course Name: **Western Regional US Studies**  
Course Number: 40013  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Western Regional US Studies** is a survey course in which students will study the history of Colorado and its surrounding area from ancient times to the modern era. Students will study the historical events, the culture, the political and social history, the geography, and modern day topics and issues of Colorado and the West.

## WORLD LANGUAGES

### PHILOSOPHY

The philosophy of the World Languages Department is to educate students who are linguistically and culturally prepared to communicate successfully in a pluralistic American society and abroad. The goal is to develop and maintain proficiency in at least one other language, modern or classical, as well as to develop further proficiencies in the students' first language.

### OBJECTIVES

*"Through our efforts, guidance, and delivery of curricular objectives, each student will be able to":*

- ❖ Use the target language effectively both in oral and written work.
- ❖ Comprehend spoken and written language.
- ❖ Develop an appreciation and greater understanding of the cultures of other countries.
- ❖ Acquire insight into a variety of ways of viewing the world.
- ❖ Acquire the ability to communicate in meaningful and appropriate ways with users of other languages.

---

### REQUIRED: 3.0 Credits in the same language

<u>Credits:</u>	<u>Courses:</u>
3.0	French I, French II, and Honors French III or
3.0	Latin I, Latin II, and Honors Latin III or
3.0	Spanish I, Spanish II, and Spanish III or Honors Spanish III

**Fours years are highly recommended.**

**ELECTIVES:** Any class beyond the credits required for graduation.

*HFHS reserves the right to cancel any elective course that does not have sufficient enrollment as indicated by the initial (Spring) registration.*

## Course Descriptions for World Languages

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Course Name: **French I**  
Course Number: 50920  
Grade Level: 9<sup>th</sup> or 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**French I** is a course in which the students learn the basics of French to include pronunciation, vocabulary, verb conjugations, elementary grammar, and composing simple conversations. The emphasis is in demonstrating both the similarities and differences between vocabulary and structure of French and English, and in offering the student a functional vocabulary for all aspects of daily life.

---

Course Name: **French II**  
Course Number: 51020  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **French I**

Course Description:

**French II** is a course in which the students learn both higher-level vocabulary and more difficult verb conjugations, and gain a deeper understanding of grammar. Pronunciation is refined and the reading pace is faster. Students will also learn basics of French culture.

---

Course Name: **Honors French III**  
Course Number: 51120  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **French II**

Course Description:

**Honors French III** is a course in which students learn to read with facility, to understand extensive new vocabulary, to refine grammatical concepts, and to understand spoken French at a higher level. Students will begin to explore the culture and literature from countries of French influence. Pronunciation is continuously polished.

---

Course Name: **Honors French IV**  
Course Number: 51220  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors French III**  
Departmental Approval

Course Description:

**Honors French IV** is an advanced course based on the study of French history, literature and art. Fluency in reading, comprehension of spoken language, and writing skills are stressed, along with mastery of French grammar.

## Course Descriptions for World Languages

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Course Name: **Latin I**  
Course Number: 50930  
Grade Level: 9<sup>th</sup> or 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Latin I** covers basic grammar, syntax, and vocabulary leading to the understanding of structure and composition. It provides an introduction to Roman history and culture and to classical mythology.

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Course Name: **Latin II**  
Course Number: 51030  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Latin I**

Course Description:

**Latin II** progresses to increasingly advanced forms of sentence structure, use of diverse verb forms, and syntax, and requires knowledge of a more sophisticated vocabulary. It offers an overview of Roman history from the late Republic to the Age of Augustus.

---

Course Name: **Honors Latin III**  
Course Number: 51130  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Latin II**

Course Description:

**Honors Latin III** introduces students with an adequate command of Latin grammar and syntax to select readings from Latin authors including Caesar, Cicero, Catullus, Livy, Virgil, Ovid, and Latin poets.

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Course Name: **Honors Latin IV**  
Course Number: 51230  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors Latin III**  
Departmental Approval

Course Description:

**Honors Latin IV** is an advanced course based on readings, translations, and in-depth analysis of Latin works.

## Course Descriptions for World Languages

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Course Name: **Spanish I**  
Course Number: 50910  
Grade Level: 9<sup>th</sup> or 10<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Spanish I** provides an introduction to the language and culture of the Spanish-speaking world with an emphasis in the communication of Spanish in practical situations.

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Course Name: **Spanish II**  
Course Number: 51010  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Spanish I**

Course Description:

**Spanish II** presents the more complex structures of basic Spanish and expands the cultural themes of the first level. This course provides a command of the key vocabulary and structures necessary for personal communication as well as an appreciation of the breadth and variety of the Spanish-speaking world.

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Course Name: **Spanish III**  
Course Number: 51110  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: **Spanish II**

Course Description:

**Spanish III** promotes the development of listening, speaking, reading and writing skills, which broaden the students' knowledge of the Spanish-speaking world and will include an introduction to brief works of Spanish and Latin-American literature.

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Course Name: **Honors Spanish III**  
Course Number: 51115  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 95% or better in **Spanish II**,  
Departmental Approval

Course Description:

**Honors Spanish III** provides an emphasis in grammar and vocabulary, development of reading skills, and introduction to brief works of Spanish and Latin American literature.

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Course Name: **Spanish IV**  
Course Number: 51210  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 75% or better in **Spanish III**  
Departmental Approval

Course Description:

**Spanish IV** emphasizes oral proficiency, a mastery of grammar and vocabulary, and development of the ability to read and discuss Spanish and Latin American literature.

## Course Descriptions for World Languages

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Course Name: **Honors Spanish IV**  
Course Number: 51215  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors Spanish III** or 95% in **Spanish III**  
Departmental Approval

Course Description:

**Honors Spanish IV** emphasizes oral proficiency, a mastery of grammar and vocabulary, development of the ability to read and to appreciate literary works, and practice in writing creatively and correctly.

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Course Name: **Honors Spanish V**  
Course Number: 51315  
Course Level: 12<sup>th</sup>  
Course Length: 2 semesters  
Course Credit: 1.0  
Prerequisites: 85% or better in **Honors Spanish IV** or 95% in **Spanish IV**  
Departmental Approval

Course Description:

**Honors Spanish V** emphasizes fluency in speaking, grammatical competency, appreciation of Spanish literature, and the ability to discuss this literature.