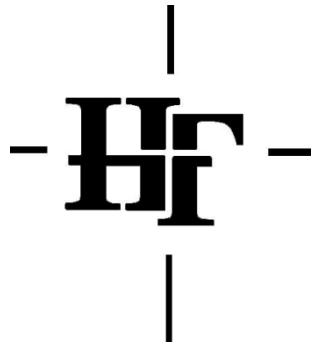


# Holy Family High School

## 2023 - 2024 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



## **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*

*A. P. Capstone*

*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	30 credits with a GPA of 1.0 or better
College Preparatory Diploma w/Honors	30 credits with a GPA of 4.0 or better

### College Preparatory Diploma Requirements

<u>Course:</u>		<u>Credits:</u>
Theology	4.0	[4 Years of Theology - To include: Yearly Apostolic Ministry Service Project]
English	4.0	[4.5 credits if in our Guided Studies Program]
Speech	0.5	
Fine, Practical, and Performing Arts	1.0	
Mathematics	4.0	[4.0 credits are required]
World Language	3.0	[3.0 credits in the same language]
Physical Education	1.0	
Science	3.0	
Health of a Disciple	0.5	
Social Science	3.0	
American Government	0.5	
Electives (Minimum)	5.5	[5.0 credits if in our Guided Studies Program]
	----	
	30 credits	

### College Preparatory Diploma with Honors Requirements

At least 8 Honors or Advanced Placement Courses with a grade of C or better,  
a record of satisfactory conduct and attendance.  
*Refer to the list of eligible courses and requirements on page 7.*

<u>Course:</u>		<u>Credits:</u>
Theology	4.0	[4 Years of Theology - To include: Yearly Apostolic Ministry Service Project]
English	4.0	[4.5 credits if in our Guided Studies Program]
Speech	0.5	
Fine, Practical, and Performing Arts	1.0	
Mathematics	4.0	[4.0 credits are required]
World Language	3.0	[3.0 credits in the same language]
Physical Education	1.0	
Science	3.0	
Health of a Disciple	0.5	
Social Science	3.0	
American Government	0.5	
Electives (Minimum)	5.5	[5.0 credits if in our Guided Studies Program]
	----	
	30 credits	

**Note: Students may not replace any of the HFHS courses with an on-line course; unless the student has failed the course and is in danger of not graduating. The student must have approval from the Assistant Principal before enrolling in any on-line course.**

## Progression of Courses Class of 2024, and 2025

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

0.5	Jewish Testament (9)
0.5	New Testament (9)
1.0	English Literature and Composition (9) <i>or</i> Honors English Literature and Composition (9)
0.5	Elements of Composition* (Guided Studies Program)
0.5	World History I
0.5	World History II
1.0	Algebra A, Algebra I, Honors Geometry** <i>or</i> Other Advanced Math Courses
1.0	Biology
1.0	French I, Latin I, Spanish I <i>or</i> Other Advanced Language Courses
0.5	Fully Alive: Health of a Disciple
1.5	Electives (1.0 credit If in Guided Studies) Required: P.E., Music, Art, or Drama I
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8.0	Credits

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

0.5	Catholic Morality (10)
0.5	Apologetics and Spirituality (10)
1.0	British Literature (10) <i>or</i> Honors British Literature (10)
0.5	Speech <i>or</i> 1.0 Competitive Speech and Debate (full year course)
0.5	World History III
0.5	U.S. History I <i>or</i> 1.0 A.P. World History (full year course)
1.0	Algebra B, Geometry <i>or</i> Honors Geometry, Algebra II, <i>or</i> Honors Algebra II/Trigonometry, Honors PreCalculus
1.0	Chemistry <i>or</i> Conceptual Chemistry
1.0	French II, Latin II, Spanish II <i>or</i> Other Advanced Language Courses
0.5	Fully Alive: Health of a Disciple
1.5	Electives (1.0 credit if in Competitive Speech and Debate) Required: P.E., Music, Art, or Drama I
----	
8.0	Credits

\*Elements of Composition Required if in our Guided Studies Program

\*\*Only students who have successfully completed Algebra I and achieve a passing score on the bypass test are eligible to bypass into Honors Geometry or any higher level of math.

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

0.5	Catholic Marriage and Sexuality (11)
0.5	Justice and Peace (11)
1.0	American Literature (11) <i>or</i> A.P. English Language and Composition (11)
0.5	U.S. History II
0.5	U.S. History III <i>or</i> 1.0 A.P. U.S. History (full year course)
1.0	Geometry, Algebra II, Honors Algebra II/Trigonometry, Trigonometry/Advanced Mathematics, Honors PreCalculus, A.P. Calculus AB, A.P. Calculus BC, A.P. Statistics
1.0	Environmental Science, Anatomy, Conceptual Physics, Physics, Natural Disasters, A.P. Biology, A.P. Chemistry, A.P. Environmental, A.P. Physics 1, Engineering I, Engineering II, Forensic Science
1.0	Hon French III, Hon Latin III, Spanish III, Hon Spanish III <i>or</i> Other Advanced Language Courses
2.0	Electives
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8.0	Credits

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

1.0	Fourth Year of Theology ( <b>Required</b> )
1.0	Literature and Composition (12) <i>or</i> A.P. English Literature and Composition (12)
0.5	American Government (Can be completed Junior Year) <i>or</i> 1.0 A.P. Government & Politics (full year course)
1.0	Algebra II, Trigonometry/Advanced Mathematics, Honors, PreCalculus, A.P. Calculus AB, A.P. Calculus BC, Honors Calculus III, A.P. Statistics, Probability and Statistics
1.0	Environmental Science, Anatomy, Conceptual Physics, Physics, Natural Disasters, A.P. Biology, A.P. Chemistry, A.P. Environmental, A.P. Physics 1, A.P. Physics 2, Engineering I, Engineering II, Forensic Science
1.0	Fourth Year of World Language
2.5	Electives (2.0 credits if in A.P. Government)
----	
8.0	Credits

## Progression of Courses Class of 2026, and 2027

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

0.5	Jewish Testament (9)
0.5	New Testament (9)
1.0	English Literature and Composition (9) <i>or</i> Honors English Literature and Composition (9)
0.5	Elements of Composition* (Guided Studies Program)
0.5	World History I
0.5	World History II
1.0	Algebra Extension, Algebra I, Honors Algebra I, Honors Geometry** <i>or</i> Other Advanced Math Courses
1.0	Biology
1.0	French I, Latin I, Spanish I <i>or</i> Other Advanced Language Courses
0.5	Fully Alive: Health of a Disciple
1.5	Electives (1.0 credit If in Guided Studies) Required: P.E., Music, Art, or Drama I
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8.0	Credits

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

0.5	Catholic Morality (10)
0.5	Apologetics and Spirituality (10)
1.0	British Literature (10) <i>or</i> Honors British Literature (10)
0.5	Speech <i>or</i> 1.0 Competitive Speech and Debate (full year course)
0.5	World History III
0.5	U.S. History I <i>or</i> 1.0 A.P. World History (full year course)
1.0	Algebra A, Geometry <i>or</i> Honors Geometry, <i>or</i> Honors Algebra II/Trigonometry, Honors PreCalculus
1.0	Chemistry <i>or</i> Conceptual Chemistry
1.0	French II, Latin II, Spanish II <i>or</i> Other Advanced Language Courses
0.5	Fully Alive: Health of a Disciple
1.5	Electives (1.0 credit if in Competitive Speech and Debate) Required: P.E., Music, Art, or Drama I
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8.0	Credits

\*Elements of Composition Required if in our Guided Studies Program

\*\*Only students who have successfully completed Algebra I and achieve a passing score on the bypass test are eligible to bypass into Honors Geometry or any higher level of math.

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

0.5	Catholic Marriage and Sexuality (11)
0.5	Justice and Peace (11)
1.0	American Literature (11) <i>or</i> A.P. English Language and Composition (11)
0.5	U.S. History II
0.5	U.S. History III <i>or</i> 1.0 A.P. U.S. History (full year course)
1.0	Algebra B, Geometry, Algebra II, H. Algebra II/Trigonometry, Honors PreCalculus, Trigonometry/Advanced Mathematics, A.P. Calculus AB, A.P. Calculus BC, A.P. Statistics
1.0	Environmental Science, Anatomy, Conceptual Physics, Physics, Natural Disasters, A.P. Biology, A.P. Chemistry, A.P. Environmental, A.P. Physics 1, Engineering I, Engineering II, Forensic Science
1.0	Hon French III, Hon Latin III, Spanish III, Hon Spanish III <i>or</i> Other Advanced Language Courses
2.0	Electives
----	
8.0	Credits

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

1.0	Fourth Year of Theology ( <b>Required</b> )
1.0	Literature and Composition (12) <i>or</i> A.P. English Literature and Composition (12)
0.5	American Government (Can be completed Junior Year) <i>or</i> 1.0 A.P. Government & Politics (full year course)
1.0	Alg-Geo II, Algebra II, Trigonometry/Advanced Mathematics, Honors PreCalculus, A.P. Calculus AB, A.P. Calculus BC, Honors Calculus III, A.P. Statistics, Probability and Statistics
1.0	Environmental Science, Anatomy, Physics, Natural Disasters, A.P. Biology, A.P. Chemistry A.P. Environmental, A.P. Physics 1, A.P. Physics 2, Engineering I, Engineering II, Forensic Science
1.0	Fourth Year of World Language
2.5	Electives (2.0 credits if in A.P. Government)
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8.0	Credits

## 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. Note: HFHS strongly discourages Sophomores from taking more than three (3) Honors/A.P. courses, Juniors from taking more than four (4) Honors/A.P. courses, and Seniors from taking more than five (5) Honors/A.P. courses. **A signed Student/Parent Honors and Advanced Placement Contract is required.**

### **English and Language Arts:**

Honors English Literature and Composition (9) (1.0 credit)  
Honors British Literature and Composition (10) (1.0 credit)  
Honors Competitive Speech and Debate (1.0 credit)  
A.P. English Language and Composition (11) (1.0 credit)  
A.P. English Literature and Composition (12) (1.0 credit)

### **Mathematics and Computer Science:**

Honors Algebra I (Class of 2026 and 2027) (1.0 credit)  
Honors Geometry (1.0 credit)  
Honors Algebra II/Trigonometry (1.0 credit)  
Honors PreCalculus (1.0 credit)  
A.P. Calculus AB (1.0 credit)  
A.P. Calculus BC (1.0 credit)  
Honors Calculus III (1.0 credit)  
A.P. Computer Science A (1.0 credit)  
A.P. Computer Science Principles (1.0 credit)  
A.P. Statistics (1.0 credit)

### **Social Science:**

A.P. World History (1.0 credit)  
A.P. U.S. History (1.0 credit)  
A.P. Art History (1.0 credit)  
A.P. European History (1.0 credit)  
A.P. Comparative Government and Politics (1.0 credit)  
A.P. Government and Politics (1.0 credit)  
A.P. Government and Politics & A.P. Comparative Government and Politics (1.0)  
A.P. Psychology (1.0 credit)

### **World Languages:**

Honors French III (1.0 credit) Honors French IV (1.0 credit)  
Honors Latin III (1.0 credit) Honors Latin IV (1.0 credit)  
Honors Latin for Life IV: Roman Leaders (0.5 credit) Honors Latin for Life IV: Readings from the Church (0.5 credit)  
Honors Spanish III (1.0 credit) A.P. Spanish Language & Culture (1.0 credit) A.P. Spanish Literature & Culture (1.0 credit)

### **Science:**

A.P. Biology (1.0 credit)  
A.P. Chemistry (1.0 credit)  
A.P. Environmental (1.0 credit)  
A.P. Physics 1 (1.0 credit)  
A.P. Physics 2 (1.0 credit)

### **Fine, Practical and Performing Arts:**

Honors Studio Art I (1.0 credit)  
Honors Studio Art II (1.0 credit)  
Honors Studio Art III (1.0 credit)  
A.P. Music Theory (1.0 credit)

### **A.P. Capstone**

A.P. Seminar (1.0 credit)  
A.P. Research (1.0 credit)

### **Theology:**

Faith & Arts I: Sacred Structures (Honors (0.5) credit)  
**Offered TBD**  
Faith & Reason I: Philosophy (Honors (0.5) credit)  
**Offered TBD**  
Faith & Reason II: Church History (Honors (0.5) credit)  
**Offered Fall 2023**  
Faith & Reason III: Newman (Honors (0.5) credit)  
**Offered TBD**  
Faith & Reason IV: Popes (Honors (0.5) credit)  
**Offered Spring 2024**

# THEOLOGY an 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, with electives that will allow the student to further challenge themselves in rigorous Theological inquiry. 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.
- ❖ Understand and apply themes from Saint John Paul II's 'Theology of the Body' – especially as applied to the sacrament of marriage and students' growing respect for human dignity.

## REQUIRED: Four (4) Years of Theology - to include these courses and Apostolic Ministry:

<u>Credits:</u>	<u>Courses:</u>
0.5	Jewish Testament (9)
0.5	New Testament (9)
0.5	Catholic Morality (10)
0.5	Apologetics and Spirituality (10)
0.5	Catholic Marriage and Sexuality (11)
0.5	Justice and Peace (11)
1.0	Fourth Year of Theology (12) (Required)

## Senior Choices for the Required Fourth Year of Theology:

<u>Credits:</u>	<u>Courses:</u>
0.5	Faith & Action <i>Offered Fall 2023 (Seniors Only Course)</i>
0.5	Faith & Culture <i>Offered Spring 2024 (Seniors Only Course)</i>
0.5	Faith & Leadership <i>Offered Fall 2023 &amp; Spring 2024 (Seniors Only Course)</i>
0.5	Faith & Science <i>Offered Fall 2023 &amp; Spring 2024 (Seniors Only Course)</i>
0.5	Faith & Witness <i>Offered Fall 2023 (Seniors Only Course)</i>
0.5	Faith & Arts I: Sacred Structures (Honors Credit) <i>Offered TBD</i>
0.5	Faith & Reason I: Philosophy (Honors Credit) <i>Offered TBD</i>
0.5	Faith & Reason II: Church History (Honors Credit) <i>Offered Fall 2023</i>
0.5	Faith & Reason III: Newman (Honors Credit) <i>Offered TBD</i>
0.5	Faith & Reason IV: Popes (Honors Credit) <i>Offered Spring 2024</i>

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

<u>Credits:</u>	<u>Courses:</u>
0.5	World Religions <i>Offered TBD</i>

*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 Program**

Each year Holy Family High School students are asked to deepen their understanding of the role of Christian service through the Corporal works of mercy. This program is designed to include all areas of life from the home to the broader community. Fulfillment of service hours *is mandatory for graduation*. The requirements and due dates for each grade level can be found on the Apostolic Ministry page of the Holy Family High School website, questions may be directed to the Office of Campus Ministry. Class Retreats, School Liturgies and Prayer Services are required. Other matters concerning the Religious Life on campus can be found on pages 12 and 13 of our Tiger Tips Community Handbook.

Students will receive details and due dates from their Theology teachers.

**SENIORS WILL NOT RECEIVE THEIR DIPLOMA IF THEIR YEARLY APOSTOLIC MINISTRY REQUIREMENTS ARE NOT COMPLETED IN FULL.**

## Course Descriptions for Theology and Apostolic Ministry

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

Course Description:

**Jewish Testament (9)** presents a survey of the Old Testament according to the themes outlined in the Archdiocesan Theology Curriculum. It presents material on topics such as inspiration and authorship, composition and structure, and basic hermeneutics as well as the detailed narrative of Scripture. It includes overarching themes, literal and spiritual senses, and New Testament connections.

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Course Name: **New Testament (9)**  
Course Number: 60909  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**New Testament (9)** presents an overview of Sacred Scripture, the New Testament. The course will concentrate on the Gospels with special emphasis on the Parables of Jesus, the Pauline Writings, and the Book of Revelation. It incorporates how the covenant, discovered in the Hebrew Scriptures, is fulfilled in Jesus Christ. Students will investigate the more advanced questions about Jesus and what His message is for the world today.

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Course Name: **Catholic Morality (10)**  
Course Number: 61013  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Catholic Morality (10)**: Based on the third Pillar of the Catechism of the Catholic Church, *Life in Christ*, this course examines the catholic approach to morality and how young people can apply Christian principles to everyday situations in their lives. The dignity of the human person, God's desire for human happiness, the power of reason in seeking Truth and conscience formation are all incorporated into the course and contrasted against popular cultures' view of fulfillment. **A \$15 course fee is required.**

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Course Name: **Apologetics and Spirituality: Roots and Wings for the 21<sup>st</sup> Century (10)**  
Course Number: 61014  
Grade Level: 10<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 (10)** 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 will explore the root causes and ramifications of man's search for meaning, beauty, truth and ultimately the infinite. This is in contrast to the postmodern conception of life as meaningless. Special emphasis will be placed on preparing students to explain the reasons for their belief in the real-world environment in which they will soon live.

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Course Name: **Catholic Marriage and Sexuality (11)**  
Course Number: 61112  
Grade Level: 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**Catholic Marriage and Sexuality (11)** is a course in which the students investigate resources to learn about God's plan regarding sexuality and marriage. The course examines the current state of marriage including modern challenges. Saint John Paul II's theological exploration of sexuality and love provides direction for understanding the Church's teachings on vocation, marriage, and friendship. Prayer is practiced and emphasized as an essential means to assist the discernment of vocation. A strong emphasis of the course is this discernment of vocation, and though the bulk of the coursework deals with the vocation to married life, there is careful attention to religious life, holy orders, and single life.

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## Course Descriptions for Theology and Apostolic Ministry

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

Course Description:

**Justice and Peace (11)** provides an overview of the Social Teachings of the Catholic Church. Students will review the historical developments of those teachings beginning with Old Testament prophetic calls for justice through the modern era and Papal encyclicals. Students will examine injustices in our world and how Christians need to respond to them. **A \$15 course fee is required.**

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Course Name: **Faith & Action**  
Course Number: 61220  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Application Required**  
Offered: Fall 2023  
Course may not be repeated

Course Description:

**Faith & Action** is a course that examines the connections between studying the faith and living the faith. The course will utilize St. Luke's Acts of the Apostles to review the importance of the Holy Spirits' work in the life of the Church. Dorothy Day's autobiography of her journey to faith will be an example for the students to consider their own faith journeys. The witness of Saint Mother Teresa will be explored with her words throughout the semester to help the students pray. Pope Francis' Apostolic Exhortation, *Evangelii Gaudium*, will serve to orient the students toward the future mission of the Church and their particular roles. Several field trips will be taken to observe faith in action firsthand in our local community.

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Course Name: **Faith & Culture**  
Course Number: 61222  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None  
Offered: Spring 2024  
Course may not be repeated

Course Description:

**Faith & Culture** is a course to challenge students to think critically about the various modes of media and culture that surround them in everyday life, including music, art, literature, theater and film. It will challenge students to discover the Catholic meaning of culture, leisure, and contemplation and use both ancient and contemporary products of natural human expression to draw students into reflection on the supernatural. The course will prepare students to enter their colleges and communities beyond high school aware of the different influences presenting themselves those students each day and to analyze their messages and values from a Catholic perspective. **A \$15 course fee is required.**

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Course Name: **Faith & Leadership**  
Course Number: 61228  
Grade Level: 12<sup>th</sup>  
Course Length: One Semester  
Course Credit: 0.5  
Prerequisites: **Application Required**  
Offered: Fall 2023 & Spring 2024  
Student may take this course both in the Fall and Spring

Course Description:

**Faith & Leadership** is a Peer Ministry course which will involve students in the practical process of planning and executing faith-based events such as liturgies and retreats. Students will be involved in reading, altar serving, and setting up for mass in addition to serving as Extraordinary Ministers of Holy Communion. Students will also play large roles in the planning and facilitation of retreats such as the freshman retreat, sophomore retreat, Junior Kairos and Senior Conference. There are required time commitments outside of class such as attending the Kairos overnight retreat and evening meetings.

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## Course Descriptions for Theology and Apostolic Ministry

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Course Name: **Faith & Science**  
Course Number: 61224  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Application Required**  
Offered: Fall 2023 & Spring 2024  
Course may not be repeated

### Course Description:

**Faith & Science** is a course that investigates the harmony between Divine Revelation and modern science. There is a misconception that a conflict exists between faith and science. However, there is a great tradition in Catholicism of science and religion working together to search for the truth. This course will be taught by members of the Theology and Science departments in order to examine the compatibility between faith and science. Some of the topics that will be explored include determinism, the big bang theory, creation, evolution, and bioethics.

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Course Name: **Faith & Witness**  
Course Number: 61226  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None  
Offered: Fall 2023  
Course may not be repeated

### Course Description:

**Faith & Witness** is a course that introduces students to the lives and writings of the great saints from the early church to modern times in order that they may come to better understand and learn to personally implement the deep spiritual traditions available to them as they continue on in their personal vocations after high school. Students will study the great works of St. Benedict, St. Augustine, St. Teresa of Avila, St. Catherine of Siena, St. Francis de Sales, St. John of the Cross, St. Therese of Lisieux, St. Thomas More, St. John Paul II, St. Teresa of Calcutta, St. Gianna Beretta Molla, and Sts. Louis and Zelig Martin. **A \$15 course fee is required.**

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Course Name: **Faith & Arts I: Sacred Structures**  
(Honors Credit)  
Course Number: 60020  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Two years in Theology**  
Teacher Recommendation  
Writing Sample  
An interview with the respective teacher  
Offered: TBD  
Course may not be repeated

### Course Description:

**Faith & Arts I: Sacred Structures** will introduce students to architectural expression in the Church, beginning with the foundation of Christianity through the present era, with the aim of developing an understanding and appreciation for the sacredness, beauty and order found in it. Students will investigate specific styles and periods of architectural form, becoming familiar with numerous notable examples from each period. Students will also be encouraged to examine the theological questions and ramifications of these structures, touching on topics including the Incarnation, heaven, light, silence, and piety whilst investigating the importance of physical structure to theological truth.

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Course Name: **Faith & Reason I: Philosophy**  
(Honors Credit)  
Course Number: 60022  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Two years in Theology**  
Teacher Recommendation  
Writing Sample  
An interview with the respective teacher  
Offered: TBD  
Course may not be repeated

### Course Description:

**Faith & Reason I: Philosophy** course will introduce the students to the philosophical tradition and the vital root it has played in the history of the Catholic Church. Students will examine such fundamental questions of 'What is man?' 'Where does one find meaning in life?', and 'What can we know?' In surveying important philosophers from the pre-Christian era up to Aquinas, the students will be better equipped to deal with Relativism, to be well rounded in Logic and Rhetoric, and will gain an approach to problem solving that begins by examining root causes of modern issues.

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## Course Descriptions for Theology and Apostolic Ministry

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Course Name: **Faith & Reason II: Church History**  
(Honors Credit)  
Course Number: 60024  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Two years in Theology**  
Teacher Recommendation  
Writing Sample  
An interview with the respective teacher  
Offered: Fall 2023  
Course may not be repeated

Course Description:

**Faith & Reason II: Church History** 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

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Course Name: **Faith & Reason III: Newman**  
(Honors Credit)  
Course Number: 60026  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Two years in Theology**  
Teacher Recommendation  
Writing Sample  
An interview with the respective teacher  
Offered: TBD  
Course may not be repeated

Course Description:

**Faith & Reason III: Newman** is a course that will explore the life and times of the famous British convert, John Henry Cardinal Newman. Starting with the Enlightenment, students will investigate a select group of ideas and thinkers of the 18<sup>th</sup> and 19<sup>th</sup> centuries and then proceed to an overview of the life and major writings of John Henry Cardinal Newman. Our study will include the *Apologia Pro Vita Sua*, various sermons, and sections from his essays and novels, along with a consideration of important biographies written about him. The aim of this course is not just to gain knowledge of Newman, but to grow in faith following his motto: Heart speaks to Heart.

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Course Name: **Faith & Reason IV: Popes**  
(Honors Credit)  
Course Number: 60028  
Grade Level: 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Two years in Theology**  
Teacher Recommendation  
Writing Sample  
An interview with the respective teacher  
Offered: Spring 2024  
Course may not be repeated

Course Description:

**Faith & Reason IV: Popes** is a course that examines the lives and influence of the Popes from Pope St. John Paul II to Pope Francis not only on the Catholic Church but on the world from the early 20<sup>th</sup> century to today. Through the study of the Life & Writings of Karol Wojtyla, and in examining the currents of history that he touched and directed, the students will come to know a man of profound holiness, courage and faith. His influence on young people in particular will be examined as well as the evils he confronted and defeated. The short Pontificate of Benedict XVI will be reviewed and students will be put in direct contact with his powerful intellect through examining his writings, especially on the topic of Moral Relativism. Finally, Pope Francis has broken ground in a number of categories and his example of simplicity and humility will be surveyed through his writings and looking at his life as Archbishop in Argentina.

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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**  
Offered: TBD

Course Description:

**World Religions** introduces students to the major religious traditions that exist today and uncover what they might have to teach us about ourselves and the challenges of living in the modern world. These are the 'wisdom traditions' that have been with us for the past 6,000 years, shaping our cultures and history. In particular, students will investigate: Hinduism, Buddhism, Taoism, Confucianism, Islam, Judaism and Christianity. Though religions have been a source of much conflict, and it is important to acknowledge this, these traditions have also been the storehouse of our greatest wisdom, humanity, and grace.

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# A.P. CAPSTONE

## PHILOSOPHY

AP Capstone is a program based on two yearlong A.P. courses: A.P. Seminar and A.P. Research. These courses are designed to complement other A.P. courses that the A.P. Capstone student may take. Instead of teaching specific subject knowledge, A.P. Seminar and A.P. Research uses an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work. The AP Capstone program was developed originally at the request of higher education professionals, who saw a need for a systematic way for high school students to begin mastering these skills before college. Students who earn scores of 3 or higher in A.P. Seminar and A.P. Research and on four additional A.P. Exams of their choosing receive the A.P. Capstone Diploma. Students who earn scores of 3 or higher in A.P. Seminar and A.P. Research but not on four additional A.P. Exams receive the A.P. Seminar and Research Certificate. The A.P. Capstone Diploma and A.P. Capstone Certificate are issued by the College Board.

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

- ❖ Analyze of topics through multiple lenses to construct meaning or gain understanding.
- ❖ Plan and conduct a long-term study or investigation.
- ❖ Propose solutions to real-world problems.
- ❖ Plan and produce communication in various forms.
- ❖ Collaborate to solve a problem.
- ❖ Integrate, synthesize, and make cross-curricular connections.
- ❖ Develop an understanding of ethical research practices.
- ❖ Learn and employ research and inquiry methods to develop, manage, and conduct an in-depth investigation of an area of personal interest, culminating in an academic paper.
- ❖ Develop and deliver a presentation (using an appropriate medium) and an oral defense to a panel on their research processes, methods, and findings.

## Course Descriptions for A.P. Capstone

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Course Name:	<b>A.P. Seminar</b>
Course Number:	91010
Grade Level:	10 <sup>th</sup> or 11 <sup>th</sup>
Course Length:	Two semesters
Course Credit:	1.0
Prerequisites:	None

### Course Description:

**A.P. Seminar** is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments...The A.P. Seminar assessment has three parts: two performance tasks—which students will complete over the course of the year and submit online for scoring through the A.P. Digital Portfolio—and the end-of-course A.P. Exam. All measure your proficiency in the course skills, and all contribute to your final A.P. score on a scale of 1–5. **The estimated cost for the A.P. Exam is \$143 – this price is determined by College Board and is subject to change.**

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Course Name:	<b>A.P. Research</b>
Course Number:	91012
Grade Level:	11 <sup>th</sup> or 12 <sup>th</sup>
Course Length:	Two semesters
Course Credit:	1.0
Prerequisites:	<b>A.P. Seminar</b>

### Course Description:

**A.P. Research** is the second course in the A.P. Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the A.P. Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. **The estimated cost for the A.P. Exam is \$143 – this price is determined by College Board and is subject to change.**

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

# 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>Year</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	1.0 0.5	English Literature and Composition (9) or Honors English Literature and Composition (9) Elements of Composition (Required - if in our Guided Studies Program)
Grade 10	0.5 1.0 1.0	Speech <i>or</i> Competitive Speech and Debate or Honors Competitive Speech and Debate British Literature & Composition (10) or Honors British Literature & Composition (10)
Grade 11	1.0	American Literature (11) or A.P. English Language & Composition (11)
Grade 12	1.0	Literature and Composition (12) or A.P. English Literature & Composition (12)

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

<u>Credits:</u>	<u>Courses:</u>
1.0	Competitive Speech and Debate
1.0	Honors Competitive Speech and Debate
0.5	Creative Writing
0.5	Journalism
1.0	Newspaper – <i>Lamp Post</i>
1.0	Yearbook - <i>Vista</i>
0.5	Guided Studies - <b>Administration Recommendation/Approval</b>

*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: **English Literature and Composition (9)**  
Course Number: 10912  
Grade Level: 9<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**English Literature and Composition (9)** is a comprehensive high school English course designed to create strong readers and writers who are ready for the more advanced and sophisticated courses to follow. Students should expect instruction about analysis of author's purpose, improving comprehension and using close reading strategies. Writing instruction will focus on research, literary analysis and generating content throughout the writing process. The class also includes vocabulary instruction and practice producing work for presentation. The MLA (Modern Language Association) format is required for all assignments.

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Course Name: **Honors English Literature and Composition (9)**  
Course Number: 10916  
Grade Level: 9<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Honors English Literature and Composition (9)** is year-long course which surveys the foundational works of Western Civilization; students will read and write about a variety of novels, plays, poems and short stories. This course includes continuous development of grammatical skills, vocabulary study, research, analytical writing and presentation abilities in both speaking and listening. Additionally, students will work on close-reading strategies and read and respond to books of their own choosing. The workload in Honors English Literature and Composition (9) is rigorous and intended for highly skilled and committed students of English. The MLA (Modern Language Association) format is required for all assignments.

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Course Name: **Elements of Composition  
(Required - if in our Guided Studies Program)**  
Course Number: 10913  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None  
Offered: Fall 2023

Course Description:

**Elements of Composition** addresses the fundamental elements of composition including paragraph and essay writing, vocabulary, grammar, mechanics, and usage. By successfully completing this course, students will be able to: demonstrate correct usage of grammar and punctuation, complete the writing process (brainstorming, outlining, drafting, revising, and editing), and use proper MLA format. Students will write in expository, argumentative, and creative modes. Elements of Composition is a course designed to complement a freshman student's development as a writer in tandem with the Guided Studies program and/or other Humanities courses.

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Course Name: **Guided Studies**  
Course Number: 10016  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, or 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Administration Recommendation/Approval**

Course Description

**Guided Studies** is a course designed to help students become more effective twenty first century learners so that they can meet the rigorous academic demands of the college preparatory curriculum. Strategies are designed to guide students in becoming active learners by focusing on the following areas: time management, organization, study skills, test taking skills, note taking, long and short-term memory retrieval skills, reading, writing, and critical thinking skills. Eligibility for this course is based upon one or more of the following criteria: IEP, 504, Service Plan, High School Placement Test Scores and Diagnosed Learning Differences. Students in this course are scheduled for a full year (1.0) credit, at semester students will be assessed and with Administration Recommendation/Approval some students will not be scheduled for semester two (2). With Administration Recommendation/Approval students could be added to this course throughout the year. The MLA (Modern Language Association) format is required for all assignments.

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## 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 and presentations. This course gives students an appreciation for their own public speaking skills and increased confidence in their abilities. Research, evaluation of sources, synthesis of ideas, and delivery skills are integral to the Speech curriculum.

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Course Name: **Competitive Speech and Debate**  
Course Number: 11010  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Competitive Speech and Debate** is a course designed for the student who wants to be part of the Holy Family Competitive Speech and Debate Team. Students will be required to compete in two of the following areas: Dramatic, Humorous, Duo, and Poetry Interpretation of Literature, Original Oratory, Extemporaneous Speaking (National or International), Lincoln-Douglas Debate, Public Forum Debate, and Student Congress. Students will learn to compete at speech meets, become members of the National Speech and Debate Association (the National Honor Society for students of speech), and have the opportunity to letter in speech. Students will be required to compete in Saturday speech meets from October to April. Students looking for a class to enhance their college resume should consider Competitive Speech and Debate. This class fulfills the *Speech* graduation requirement. **A \$150 course fee is required.**

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Course Name: **Honors Competitive Speech and Debate**  
Course Number: 11009  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Prior Competition Required  
Teacher Recommendation**

Course Description:

**Honors Competitive Speech and Debate** is a course designed for the student who wants to be part of the Holy Family Competitive Speech and Debate Team. Students will be required to compete in one of the following areas: Dramatic, Humorous, Duo, and Poetry Interpretation of Literature, Original Oratory, Extemporaneous Speaking (National or International), Lincoln-Douglas Debate, Public Forum Debate, and Student Congress. Students will learn to compete at speech meets, become members of the National Speech and Debate Association (the National Honor Society for students of speech), and have the opportunity to letter in speech. Students will be required to compete in Saturday speech meets from October to April. In order to fulfill the Honors requirement, students must be a varsity member of the Speech and Debate team, must compete in a minimum of two events throughout the season, attend all mandatory tournaments, and mentor a novice debater/speaker. A varsity member is defined as any member who *competed* the previous year in Speech and Debate, or Competitive Speech and Debate. Students looking for a class to enhance their college resume should consider Honors Competitive Speech and Debate. This class fulfills the *Speech* graduation requirement. **A \$150 course fee is required.**

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Course Name: **British Literature and Composition (10)**  
Course Number: 11012  
Grade Level: 10<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **English Literature and Composition (9)**

Course Description:

**British Literature and Composition (10)** British Literature and Composition (10) explores the literature of the United Kingdom and its colonies. Students will examine the historical origins influencing the development of British literature and analyze how British culture and ideals are expressed through the literature. This course includes continuous development of vocabulary, grammar skills, and close reading strategies. Additionally, students will continue to develop writing skills in the following modes: Creative/Reflective, Research, Literary Analysis, and Argumentative. The MLA (Modern Language Association) format is required for all assignments.

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## Course Descriptions for English and Language Arts

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Course Name: **Honors British Literature and Composition (10)**  
Course Number: 11016  
Grade Level: 10<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **English Literature and Composition (9) and Departmental Recommendation**

### Course Description:

**Honors British Literature and Composition (10)** chronologically surveys the historical origins of British Literature, beginning with the Anglo-Saxon invasion and continuing through the works of the Medieval Period, the Renaissance, the Restoration, the Romantic Movement, the Victorian Era, and the Modern Era. To broaden the scope for honors students, this course will include world classics like Victor Hugo's *Les Miserables* to serve as a complement to Charles Dickens' *A Tale of Two Cities*. Honors students will also be encouraged to familiarize themselves with other classics like Shakespeare's *Macbeth*, Sophocles' *Oedipus*, Goethe's *Faust*, Dostoevsky's *Crime and Punishment* and Tolstoy's *War and Peace*. The MLA (Modern Language Association) format is required for all assignments.

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Course Name: **American Literature (11)**  
Course Number: 11110  
Grade Level: 11<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **British Literature and Composition (10)**

### Course Description:

**American Literature (11)** emphasizes the thematic study of the literature of the United States. Students examine historical and social influences on American literature and the literary movements inspired by both. There is continuous development in the following modes of writing: Creative/Reflective, Research, Argumentative, and Literary Analysis. Vocabulary and grammar are both a first and second semester emphasis. The MLA (Modern Language Association) format is required for all assignments.

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Course Name: **A.P. English Language and Composition (11)**  
Course Number: 11115  
Grade Level: 11<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **British Literature and Composition (10) and Departmental Recommendation**

### Course Description:

**A.P. English Language and Composition (11)** is an intensive college-level English and Composition class that promotes success on the College Board's A.P. English Language and Composition Exam. Students read a variety of fiction and non-fiction texts through a rhetorical analysis lense that helps them to develop critical thinking, improve analytical skills and refine their own writing style and competency. The class is equivalent to a college level composition class, so students should be prepared for a faster pace, more homework and a level of thinking higher than what can be found in a typical high school English class. The MLA (Modern Language Association) format is required for all assignments. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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Course Name: **Literature and Composition (12)**  
Course Number: 11212  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **American Literature (11)**

### Course Description:

**Literature and Composition (12)** will focus on a variety of novels and short stories throughout the year. Students will annotate the texts to see the tie to the historical, religious or political ideas in the novels. Students will read the works and be able to critically discuss and write about that reading, students writing will focus mainly on analysis and research, with an emphasis on preparing students for college writing. Students will be required to write a researched based paper during the second semester with the requirement that they utilize a public or college library for their research. The MLA (Modern Language Association) format is required for all assignments.

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Course Name: **A.P. English Literature and Composition (12)**  
Course Number: 11215  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **American Literature (11) and Departmental Recommendation**

### Course Description:

**A.P. English Literature and Composition (12)** is an intensive college-level seminar which examines multiple genres of literature. Students study and discuss a wide range of novels, short stories, and poetry. 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. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

## Course Descriptions for English and Language Arts

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Course Name: **Journalism**  
Course Number: 10010  
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 may not be repeated

Course Description:

**Journalism** is a one semester course where students study media concepts, The First Amendment, press law, interviewing, news writing, and layout, as well as modern trends in social media. The focus of the course is creating students who understand the information they receive and can create content for all forms of media. The course emphasizes clarity and precision in writing. These skills are a prerequisite for participation in the **Lamp Post** (school newspaper).

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: Successful completion of **Journalism**  
**Departmental Recommendation**

Course Description:

**Newspaper** requires scholastic journalists to produce all content for the **Lamp Post** by conducting interviews, taking photographs, directing production schedules, managing the online site and (when needed) creating revenue. The production of the newspapers requires students to work ethically and independently as they endeavor to match the work done by their professional peers.

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Course Name: **Yearbook – Vista**  
Course Number: 10012  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Successful completion of **Journalism &/or Digital Photography**  
**Departmental Recommendation**

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: 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:

**Creative Writing** is a course designed for students who enjoy writing 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: **Study Hall**  
Course Number: 90010  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: None  
Prerequisites: None

Course Description:

**Study Hall** is a class where students may work in the library to do homework and/or research. A student may schedule Study Hall *four* times while enrolled at HFHS. **Study Hall is not recommended for Freshmen or Sophomores.**

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# 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 the fine arts aims to enhance a deep respect for all disciplines.

## 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: 1.0 Credit to include:

Credits:

1.0

Courses:

Art, Drama or Music

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

Credits: Courses:

0.5 Experiments in Art

0.5 Ceramics I or II

0.5 Drawing I or II

0.5 Painting I or II

0.5 Sculpture I or II

0.5 Wood Crafts I: Design and Technique

0.5 Wood Crafts II: Design and Technique

0.5 Leather Crafts I: Design and Technique

0.5 Leather Crafts II: Design and Technique

0.5 Jewelry Making I or II

0.5 Stained Glass Craft I or II

0.5 Computer Design I or II

0.5 Digital Photography I or II

1.0 Honors Studio Art I, II or III

Credits: Courses:

0.5 Drama I or II

0.5 Shakespeare in Performance

0.5 Introduction to Piano

0.5 Intermediate Piano

0.5 Introduction to Guitar

0.5 Intermediate Guitar

0.5 Voice

1.0 Men's Ensemble

1.0 Women's Ensemble

1.0 Intermediate Mixed Choir

1.0 Festival Choir

1.0 Concert Band

1.0 Orchestra

1.0 Symphonic Band

1.0 A.P. Music Theory

*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: **Experiments in Art**  
Course Number: 80915  
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  
Offered: Fall 2023 & Spring 2024

### Course Description:

**Experiments in Art** is a course that will take an experimental approach to the question, "What is Art?" During this course students will explore the visual elements and the organizing principles of Art. Students will explore the full range of ideas that are currently in use in the different mediums of Art. Various mediums will be used to investigate concepts covered in lectures, demonstrations, and independent studies. Students will expand their understanding of Art beyond observational and perceptual frameworks to incorporate collaboration, chance, and time through experimental techniques and approaches using a variety of mediums. Vocabulary will be established that will enable students to discuss their work and art in a group setting. This course helps students with creative thinking skills and visual expression. **A \$65 materials fee is required.**

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Course Name: **Drawing I**  
Course Number: 80011  
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: **Experiments in Art**  
Offered: Fall 2023 & Spring 2024

### Course Description:

**Drawing I** is a course designed to teach students the basic skills, techniques and materials related to drawing. Students will be taught to see and to interpret the environment through concepts of drawing. They will also develop the skills of drawing by coordinating what is perceived and seen visually with manual movement in a unified and ordered composition. Freehand techniques will take students through the planning stage to finished works of art involving their imagination and creativity. **A \$65 materials fee is required.**

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Course Name: **Drawing II**  
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 I**  
Offered: Spring 2024

### Course Description:

**Drawing II** is a course that uses the techniques in Drawing I with a variety of mediums and techniques on different surfaces. Emphasis will be on compositions using the elements of art and the principles of design. The study of anatomy will include the use of proportion, balance, and form. Each student will develop their own individual style to their work based on their experiences, original ideas and creativity. **A \$65 materials fee is required.**

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Course Name: **Painting I**  
Course Number: 80013  
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: **Experiments in Art**  
Offered: Fall 2023 & Spring 2024

### Course Description:

**Painting I** is a course that will take students through the techniques used in painting with watercolor on paper and acrylics on canvas. Students will learn a variety of approaches in expressing their ideas in paint. All visual and technical fundamentals of painting will be explored. **A \$65 materials fee is required.**

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Course Name: **Painting II**  
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 I**  
Offered: Spring 2024

### Course Description:

**Painting II** is a course in which students will develop specific skills in expression of individual ideas in painting using a variety of subjects and approaches. They will expand their own original interpretations of selected themes, while demonstrating the visual and technical fundamentals of painting. **A \$65 materials fee is required.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Sculpture I**  
Course Number: 80017  
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: **Experiments in Art**  
Offered: Fall 2023 & Spring 2024

Course Description:

**Sculpture I** is a course which will provide 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 mediums. Emphasis will be placed on taking ideas from the drawing stage to a finished work of art. **A \$65 materials fee is required.**

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Course Name: **Sculpture II**  
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 I**  
Offered: Spring 2024

Course Description:

**Sculpture II** is a course that builds on the skills and knowledge of working in three-dimensions to accomplish works of art using different materials. Students will learn to use armatures, tools, and the skills needed in carving, mold making, and creating in plaster of Paris and clay. The course requires that there be a greater understanding needed for the planning and creating sculpture with these materials. **A \$65 materials fee is required.**

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Course Name: **Ceramics I**  
Course Number: 80015  
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  
Prerequisite: **Experiments in Art**  
Offered: Fall 2023 & Spring 2024

Course Description:

**Ceramics I** is a studio course designed to introduce the basic construction methods with emphasis on hand-building and glaze applications. By applying the techniques used, students will create original ceramic pieces that are both functional and decorative. The sculptural aspects of art will also be explored. **A \$65 materials fee is required.**

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Course Name: **Ceramics II**  
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 I**  
Offered: Spring 2024

Course Description:

**Ceramics II** is a studio course of introduction to the fundamental techniques of wheel-thrown work. Emphasis will be put on creating original designs that are functional and decorative. The combination of hand building and thrown pieces will also be explored. **A \$65 materials fee is required.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Wood Crafts I: Design and Technique**  
Course Number: 80061  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Offered: TBD

Course Description:

**Wood Crafts I: Design and Technique** is a course in which students will study the basic design and production of traditional and contemporary wood craft products that are unique to the crafter. The student will learn the basics of wood craft by producing assigned projects. The student will then have the opportunity to design and produce his or her own original projects. **A \$65 materials fee is required.**

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Course Name: **Wood Crafts II: Design and Technique**  
Course Number: 80063  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Wood Crafts I: Design and Technique**  
Offered: TBD

Course Description:

**Wood Crafts II: Design and Technique** is a course in which students will study the basic design and production of traditional and contemporary wood craft products that are unique to the crafter. The student will learn the basics of wood craft by producing assigned projects. The student will then have the opportunity to design and produce his or her own original projects. This course is more technically challenging and moves at a faster pace than Wood Crafts I. **A \$65 materials fee is required.**

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Course Name: **Leather Crafts I: Design and Technique**  
Course Number: 80062  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Offered: Spring 2024

Course Description:

**Leather Crafts I: 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 \$65 materials fee is required.**

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Course Name: **Leather Crafts II: Design and Technique**  
Course Number: 80064  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Leather Crafts I: Design and Technique**  
Offered: Spring 2024

Course Description:

**Leather Crafts II: 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. This course is more technically challenging and moves at a faster pace than Leather Crafts I. **A \$65 materials fee is required.**

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Course Name: **Stained Glass Craft I**  
Course Number: 80066  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Offered: Fall 2023

Course Description:

**Stained Glass Craft I** is a course in which students will learn to create a project pattern, cut the glass for that pattern, and solder the project together using the copper foil method of stained-glass construction. During this process the student will become familiar with the tools and methodology used in the creation of a stained-glass project. Mosaic design and construction will also be explored using the scrap glass from the previous projects. **A \$65 materials fee is required.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Stained Glass Craft II**  
Course Number: 80067  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Stained Glass Craft I**  
Offered: Fall 2023

Course Description:

**Stained Glass Craft II** is a course in which students will refresh the skills learned in Stained Glass Craft I with two assigned projects. Students will then be free to demonstrate their mastery of the subject by designing and constructing their own original projects in this medium. **A \$65 materials fee is required.**

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Course Name: **Jewelry Making I**  
Course Number: 80068  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Offered: Fall 2023 & Spring 2024

Course Description:

**Jewelry Making I** is a course in which students will learn to design and create many projects using two basic methods of construction; copper enamel and fused glass. The process will familiarize the student with the tools and the methods used in each category to create original works of jewelry art. **A \$65 materials fee is required.**

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Course Name: **Jewelry Making II**  
Course Number: 80069  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Jewelry Making I**  
Offered: Spring 2024

Course Description:

**Jewelry Making II** is a course in which students will refresh the skills learned in Jewelry Making I with two assigned projects. Students will then be free to demonstrate their mastery of the subject by designing and constructing their own original projects in this medium. **A \$65 materials fee is required.**

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Course Name: **Honors Studio Art I**  
Course Number: 80019  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of *any two* (2) Art Classes from the following: **Drawing I/Drawing II**, or **Painting I/Painting II**, or **Ceramics I/Ceramics II**, or **Sculpture I/Sculpture II**, or **Computer Design I/Computer Design II**, or **Digital Photography I/II**  
A Comprehensive Portfolio can also be considered  
Recommendation and interview with the **Honors Studio Art** teacher

Course Description:

**Honors Studio Art I** is designed for the highly motivated art student who is seriously interested in the study of a particular art discipline and the development of a comprehensive portfolio that demonstrates a high level of personal artistic skill. This portfolio must demonstrate creative thinking, mastery in composition, and execution of ideas. This course will help students to prepare for post-secondary artistic endeavors. In preparing the three-part portfolio, students will have a choice of working in a Drawing, Painting, Two-dimensional design, or Three-dimensional design. **A \$65 materials fee is required per semester.**

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Course Name: **Honors Studio Art II**  
Course Number: 80022  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Honors Studio Art I**  
Recommendation and interview with the **Honors Studio Art** teacher

Course Description:

**Honors Studio Art II** is a course whereby students are expected to develop a mastery in concept and composition, as well as an execution of 2D/3D design elements and principles. Drawing on the skills and techniques learned in **Honors Studio Art I**, students will expand and demonstrate their creative abilities to add to their portfolios as well as show a comprehensive exhibit of their work. **A \$65 materials fee is required per semester.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Honors Studio Art III**  
Course Number: 80025  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Honors Studio Art I and Honors Studio Art II**  
Recommendation and interview with the **Honors Studio Art** teacher

Course Description:

**Honors Studio Art III** is a course where students' will expand and develop their portfolios with an emphasis on the students' choice of medium and subject matter according to college requirements. A comprehensive body of work will be required at the end of each semester. **A \$65 materials fee is required per semester.**

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Course Name: **Digital Photography I**  
Course Number: 80041  
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  
Offered: Fall 2023 & Spring 2024

Course Description:

**Digital Photography I** will explore the creation of photography through the manipulation of digital imagery. Students will learn to use a Cell Phone camera combined with basic compositional techniques to maximize their success. Students will explore photo editing and effects using Photoshop and Camera Raw. Creative Cloud/Adobe/Windows will be used at school and at home to edit/manipulate photographs. A Cell Phone and computer access to Windows/Adobe programs are required in the home for class assignments. Chromebooks are not compatible with this course. **A \$65 materials fee is required.**

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Course Name: **Digital Photography II**  
Course Number: 80042  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Offered: Spring 2024

Course Description:

**Digital Photography II** will further expand on concepts of modern cell phone photography, the use of apps to enhance photographs and Adobe Creative Cloud Photoshop photo manipulation. Students will have access to all Adobe Creative Cloud programs in class and home using their Holy Family login. Students will continue to learn Photoshop and how to manipulate their photographs through the Adobe program. This course is a project-intense course that builds upon the knowledge and skills gained in **Digital Photography I**. Concepts such as lighting, color, composition and design will be applied to such fields as portraiture, photojournalism, still life product shooting and graphic design. A student portfolio will be created which will incorporate their best of the best photographs from **Digital Photography I**. **A \$65 materials fee is required.**

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Course Name: **Computer Design I**  
Course Number: 80052  
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  
Offered: Fall 2023 & Spring 2024

Course Description:

**Computer Design I** introduce the student to the beginners use of computers as a creative medium, using the Adobe Creative Cloud program Photoshop. Students will have access to all Adobe Creative Cloud programs in class and home using their Holy Family login. Students are encouraged to practice on the other Adobe programs. Students will establish skills in desktop publishing, vectors for drawing, creative processes, design theory, and critiques. Computer access to Windows/Adobe Creative Cloud programs are required in the home for class assignments. **A \$65 materials fee is required.**

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Course Name: **Computer Design II**  
Course Number: 80053  
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 Design I**  
Offered: Spring 2024

Course Description:

**Computer Design II** will further expand on concepts of modern desktop publishing and computer design theory. Utilizing Adobe Creative Cloud applications to continue building upon skills acquired from **Computer Design I**. Students will have access to all Adobe Creative Cloud programs in class and home using their Holy Family login. Illustrator will be introduced along with access to other Adobe programs and basic web design. Students will create an electronic portfolio/drive exhibiting work done throughout the semester. Computer access to Windows/Adobe programs are required in the home for class assignments. Chromebooks are not compatible with this course. **A \$65 materials fee is required.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Women's Ensemble**  
Course Number: 80026  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Women's Ensemble** studies and performs treble music of varied styles and genres, including music from the Middle Ages, Renaissance, Classical through Contemporary; genres such as gospel, American spirituals and folk songs, jazz, musical theatre, and some pop; both accompanied and a cappella; in unison, two-, three-, and some four-part harmony. Movement or choreography may be included. Women's Ensemble performs in all school concerts. Students will study vocal technique specific to the female voice, sight reading, music theory, music history, musicality, and performance finesse throughout the course. **A \$40 materials fee is required, as well as the purchase of a performance uniform.**

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Course Name: **Men's Ensemble**  
Course Number: 80027  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Men's Ensemble** studies and performs music for male voices of varied styles and genres, including music from the Middle Ages, Renaissance, Classical through Contemporary; genres such as gospel, American spirituals and folk songs, jazz, musical theatre, and some pop; both accompanied and a cappella; in unison, two-, three-, and some four-part harmony. Movement or choreography may be included. Men's Ensemble performs in all school concerts. Students will study vocal technique specific to the male voice, sight reading, music theory, music history, musicality, and performance finesse throughout the course. **A \$40 materials fee is required, as well as the purchase of a performance uniform.**

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Course Name: **Intermediate Mixed Choir**  
Course Number: 80029  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Women's Ensemble or Men's Ensemble or the former Concert Choir Course Audition and Director Approval is required**

Course Description:

**Intermediate Mixed Choir** serves as the school's intermediate choir where students build on the music reading and performing skills from the beginning ensembles and develop stronger sight reading, music theory, interpretation, and performance skills. Students will study and perform various styles of music, including music from the Middle Ages, Renaissance, Classical through Contemporary; genres such as gospel, American spirituals and folk songs, jazz, musical theatre, and some pop; both accompanied and a cappella; in unison and increasing difficulty to multi-part harmony. Movement or choreography may be included. Students will study vocal technique, sight reading, music theory, music history, musicality, and performance finesse throughout the course. Mixed Choir performs in all school concerts as well as for adjudication at a CHSAA festival. **A \$40 materials fee is required, as well as the purchase of a performance uniform.**

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Course Name: **Festival Choir**  
Course Number: 80030  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Women's Ensemble or Men's Ensemble, Intermediate Mixed Choir, or the former Concert Choir Course Audition and Director Approval is required**

Course Description:

**Festival Choir** serves as the school's premier choir, students will study and perform various styles of music, including music from the Middle Ages, Renaissance, Classical through Contemporary; genres such as gospel, American spirituals and folk songs, jazz, musical theatre, and some pop; both accompanied and a cappella; in multi-part harmony. Movement or choreography may be included. Students will continue to build on the music reading and performing skills from the Women's and Men's ensembles, and Intermediate Mixed Choir as well as they develop strong sight reading, music theory, interpretation, and performance skills that prepare students for the Colorado All-State Choir's rigorous audition (available to students in grades 11 & 12). Students will study vocal technique, sight reading, music theory, music history, musicality, and performance finesse throughout the course. Festival Choir performs in all school concerts, CHSAA Festival, Choir Tour, Singing Valentines, and will sing the National Anthem at HFHS events. Performances in the community such as Christmas caroling and National Anthem at sporting events (i.e., CU Basketball game) may also be scheduled. **A \$40 materials fee is required, as well as the purchase of a performance uniform.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Concert 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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**  
Offered: TBD

Course Description:

**Concert Band** is open to beginning wind players and percussionists. Classroom activities are designed to develop elements of musicianship including tone production, intonation, music reading skills, listening skills, and integration of other applicable content. Time outside of the school day is sometimes scheduled for rehearsals and performances. **\$40 materials fee is required.**

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Course Name: **Symphonic Band**  
Course Number: 80059  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**

Course Description:

**Symphonic Band** is open to intermediate and advanced wind players and percussionists. Classroom activities are designed to develop elements of musicianship including technical skills, intonation, music reading skills, sight reading skills, listening skills, analyzing music, conducting, performing, and studying the history of music and integration of other applicable content. Time outside of the school day is sometimes scheduled for rehearsals and performances. **\$40 materials fee is required.**

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Course Name: **Orchestra**  
Course Number: 80039  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Orchestra** is a performance class for students who play or want to play an orchestral string instrument. These instruments are violin, viola, cello, and contrabass. Educational emphasis is placed on the advancement of instrumental technique, further development of music reading and comprehension skills, independent musicianship, style, and a deeper understanding of small group ensemble music, and orchestral literature. Literature will contain both Classical and Popular music. Students will perform in small group ensemble projects and as a large group. Orchestra will perform outside of class on a regular basis in concerts and other performances. **A \$40 materials fee is required.**

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Course Name: **Voice**  
Course Number: 80037  
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 may not be repeated

Course Description:

**Voice** is a course with the philosophy of encouraging beginning students to sing without judgment or criticism. This class opens the door to learning repertoire and the more technical aspects of the voice. Topics covered include: how the voice works, how to develop a healthy technique, reading music, and performing a wide range of repertoire. Improvisations, world songs, and hymns, music from shows and films, popular songs, jazz standards, duets, art songs, arias will be included. Students in the voice class will be required to perform for the public in a recital at least once during the course. **A \$40 materials fee is required.**

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Course Name: **Introduction to Guitar**  
Course Number: 80032  
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 may not be repeated  
Offered: Fall 2023

Course Description:

**Introduction to Guitar** is a class for students with no experience in playing the guitar. Students will learn proper playing techniques and reading music. Students will learn to strum common guitar chords, play single-note melodies, and play guitar ensemble pieces. Students are recommended to provide a guitar for use in class and at-home practice. **A \$30 materials fee is required.**

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Intermediate Guitar**  
Course Number: 80043  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: **Introduction to Guitar**  
**Departmental Recommendation**  
Course may not be repeated  
Offered: Spring 2024

Course Description:

**Intermediate Guitar** is a class that moves students beyond the basic notes and chords. Students will learn to play melodies with two or more notes simultaneously, in addition to broken or block chords. Students will perform in small groups, sharpening their listening and collaboration skills. This class digs deeper into improvisation, lead guitar soloing and new strumming patterns. Classroom assessment will be used to monitor student progress. Time outside of the school day is sometimes scheduled for rehearsals and performances. Students are expected to bring a guitar to use throughout the class. **A \$30 materials fee is required.**

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Course Name: **Introduction to Piano**  
Course Number: 80036  
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  
Prerequisite: None  
Course may not be repeated  
Offered: Fall 2023 & Spring 2024

Course Description:

**Introduction to Piano** is a class geared towards beginner piano students, but all levels are welcome. This class provides students with the opportunity to develop a working knowledge of the skills and techniques required to play the piano. Topics covered include music reading skills, correct keyboarding and techniques, music theory, improvisation, and general musicality. **A \$30 materials fee is required.**

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Course Name: **Intermediate Piano**  
Course Number: 80045  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: **Introduction to Piano**  
**Departmental Recommendation**  
Course may not be repeated  
Offered: Spring 2024

Course Description:

**Intermediate Piano** is a class that moves students beyond the basic notes and chords. Students will learn to play melodies with two or more notes simultaneously, in addition to broken or block chords. Students will perform in small groups, sharpening their listening and collaboration skills. This class delves deeper into music theory, improvisation, and developing performance material. Classroom assessment will be used to monitor student progress. Time outside of the school day is sometimes scheduled for rehearsals and performances. Students will need a pair of headphones for practice during class. **A \$30 materials fee is required.**

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Course Name: **Drama I**  
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 may not be repeated  
Offered: Fall 2023 & Spring 2024

Course Description:

**Drama I** is a course that provides an introduction and overview of all aspects of the world of theatre. The students will 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 techniques of Stanislavski, Meissner, Hagen, and Chekhov, among others. Students will be introduced to various areas of technical theater, focusing on safety during set construction, as well as assisting with lighting, props, costumes, and stage makeup design. Hands-on experience will be included as well as reading, doing research, writing, and performing.

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## Course Descriptions for Fine, Practical, and Performing Arts

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Course Name: **Drama II**  
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 I**  
Course may not be repeated  
Offered: Spring 2024

### Course Description:

**Drama II** is a course that 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.

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Course Name: **Shakespeare in Performance**  
Course Number: 80072  
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 I or Teacher Recommendation**  
Course may not be repeated

### Course Description:

**Shakespeare in Performance** is a course that emphasizes acting skills and script analysis. Students will learn the basics of Shakespeare's language by studying the poetry; iambic pentameter, trochaic tetrameter, and prose, his use of inverted word order and other literary devices. Students will learn how to best deliver Shakespearean language to access meaning for both them and their audience. Students will work on memorization skills, character and script analysis, and audition techniques by rehearsing and performing monologues, scenes, and a full adapted production from the Shakespearean cannon. 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.

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Course Name: **A.P. Music Theory**  
Course Number: 80075  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: **Prior Full Year of Music Required**  
Offered: 2023/2024 School Year

### Course Description:

**A.P. Music Theory** course corresponds to one-to-two semesters of typical, introductory college music theory coursework that covers topics such as musicianship, theory, and musical materials and procedures. Musicianship skills, including dictation and listening skills, sight singing, and harmony, are an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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# 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: 4.0 Credits to include these courses:

<u>Credits:</u>	<u>Courses:</u>
1.0	Algebra Extension, Algebra A and Algebra B, Algebra I or Honors Algebra I
1.0	Geometry or Honors Geometry
1.0	Algebra II or Honors Algebra II/Trigonometry
1.0	Fourth Year of Math (Required)

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

<u>Credits:</u>	<u>Courses:</u>
1.0	Trigonometry/Advanced Mathematics
1.0	Honors PreCalculus
1.0	A.P. Calculus AB
1.0	A.P. Calculus BC
1.0	Honors Calculus III
1.0	A.P. Computer Science Principles
1.0	A.P. Computer Science A
1.0	A.P. Statistics
0.5	Probability and Statistics I
0.5	Probability and Statistics II
0.5	Intro to Computer Science Principles

*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 Extension**  
Course Number: 20913  
Grade Level: 9<sup>th</sup> (Class of 2026 & 2027)  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: **Departmental Recommendation**

Course Description:

**Algebra Extension** is a full year course for developing arithmetic fluency towards building a basic foundation in algebraic concepts. This course focuses on developing fluency with rational numbers and proportional relationships. Students will focus on relationships among fractions, decimals, and percent. Students will learn to recognize and generate equivalent expressions and solve single-variable equations and inequalities. Students will investigate and explore mathematical ideas and develop multiple strategies for analyzing complex situations. Students will analyze situations verbally, numerically, graphically, and symbolically. By the end of this course, students will have extended their arithmetic fluency and mathematical habits in algebraic concepts that will serve as a transition in Algebra.

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Course Name: **Algebra A**  
Course Number: 20911  
Grade Level: 9<sup>th</sup> (10<sup>th</sup> Class of 2026 & 2027)  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: **Departmental Recommendation**

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. 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.

---

Course Name: **Algebra B**  
Course Number: 21011  
Grade Level: 10<sup>th</sup> (11<sup>th</sup> Class of 2026 & 2027)  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Algebra A**  
**Departmental Recommendation**

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: Two semesters  
Course Credit: 1.0  
Prerequisite: **Departmental Recommendation**

Course Description:

**Algebra I** is a year-long, first-year Algebra course. In this course students explore 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 Curriculum only)**  
Course Number: 20912  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: Passing Grade on the **Algebra Bypass Test, Departmental Recommendation**  
Offered: TBD

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.

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## Course Descriptions for Mathematics and Computer Science

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Course Name: **Honors Algebra I**  
Course Number: 20914  
Grade Level: 9<sup>th</sup> (Class of 2026 & 2027)  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**

Course Description:

**Honors Algebra I** is a full year accelerated course covering the required concepts and properties of a college preparatory Algebra I course. This course is focused on extending algebraic knowledge and mastery of linear and quadratic equations, graphing, polynomials, factoring, exponents, and exponential functions. This course is for students who already possess a strong knowledge base in algebraic fundamentals through math placement assessment.

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Algebra A and Algebra B or Algebra I**  
**Departmental Recommendation**

Course Description:

**Geometry** is a full-year course of Euclidean concepts involving both plane and solid geometry. This course is designed to teach students topics of geometry using a problem-solving approach that integrates the math curriculum. Students will use their problem-solving skills in a variety of applications and communicate mathematically using conjectures and logical explanations. This course presents to the student 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, probability, and properties of polygons, circles, and solids.

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Course Name: **Honors Geometry**  
Course Number: 21005  
Grade Level: 9<sup>th</sup> or 10<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Algebra I or Honors Algebra I (Class of 2026 & 2027)**  
**75% or better on the Algebra I Bypass Test**  
**Departmental Recommendation**

Course Description:

**Honors Geometry** students will cover the topics listed in Geometry as well as, extension of surface area and volume, and probability and measurement. Additional rigor and additional units of coverage.

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Geometry**  
**Departmental Recommendation**

Course Description:

**Algebra II** emphasizes problem solving, representation and modeling, reasoning and communication, and algorithms beyond the Algebra I skills and concepts. Students will explore the concepts and properties of polynomial, exponential, and logarithmic functions to include their graphs and inverses. Students will apply the properties of functions in order to solve systems of equations. Students will continue to master their algebraic fluency by reviewing factoring techniques, simplifying rational expressions, and solving equations.

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Course Name: **Honors Algebra II/Trigonometry**  
Course Number: 21115  
Grade Level: 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Geometry or Honors Geometry**  
**Departmental Recommendation**

Course Description:

**Honors Algebra II/Trigonometry** is a second-year college preparatory Algebra course. In order for students to solve problems, they will analyze problems and formulate appropriate solutions by using Algebra, Geometry and the properties of functions. Students will be handling problems which require a greater depth of thinking and problem solving than those in the Algebra II course. Students will use applications to solve problems that include: trigonometry (including the Law of Sines and Cosines); manipulating algebraic expressions; solving both real linear and quadratic equations; systems of equation; and functions and their inverses. Technology will be used to enhance the understanding of these Mathematical concepts.

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## Course Descriptions for Mathematics and Computer Science

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Course Name: **Trigonometry/Advanced Mathematics**  
Course Number: 21117  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Algebra II** or **Honors Algebra II/Trigonometry**  
**Departmental Recommendation**

Course Description:

**Trigonometry/Advanced Mathematics** is a course that continues problem solving, representation and modeling, reasoning and communication, and algorithms beyond the Algebra II course. Students will continue to explore the concepts and properties of polynomial, exponential and logarithmic functions to include their graphs and inverses. Students will apply the properties of functions in order to solve systems of equations. Students will continue to explore proportional reasoning by investigating the properties of sequences. Students will also explore the properties and uses of conic sections. Students will explore trigonometric concepts to include the circular function, radian measure, inverse relationships, and graphs of sinusoidal functions. Students will continue to master their algebraic fluency by reviewing factoring techniques, simplifying rational expressions, and solving equations.

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Course Name: **Honors PreCalculus**  
Course Number: 21215  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Honors Algebra II/Trigonometry** or **Trigonometry/Advanced Mathematics**  
**Departmental Recommendation**

Course Description:

**Honors PreCalculus** is a course which provides the student in-depth exposure to the concepts of PreCalculus. The course emphasizes algebraic fluency and accuracy by using an analysis of models to solve problems. Students will continue to investigate the properties, graphs, inverses and uses of polynomial, exponential, and trigonometric functions. Students will explore polar and parametric equations; will investigate the properties and uses of vectors; and will investigate the properties and relationships between series and sequences. Students will investigate the introductory concepts of calculus to include limit theory, rates of change and area under the curve.

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Course Name: **A.P. Calculus AB**  
Course Number: 21315  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Honors PreCalculus**  
**Departmental Recommendation**

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. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. Calculus BC**  
Course Number: 21320  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Honors PreCalculus**  
**Departmental Recommendation**

Course Description:

**A.P. Calculus BC** is an extension of A.P. Calculus AB. A.P. Calculus BC is a full year course in the calculus of functions of a single variable. It includes all topics taught in A.P. Calculus AB plus additional topics such as: parametric, polar and vector functions, applications of integrals and polynomial approximations and series. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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## Course Descriptions for Mathematics and Computer Science

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Course Name: **Honors Calculus III**  
Course Number: 21325  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **A.P. Calculus AB** or **A.P. Calculus BC**  
**Departmental Recommendation**

Course Description:

**Honors Calculus III** is a course equivalent to a multi-dimensional calculus course offered in most colleges as a third or fourth semester calculus class. Topics include three-dimensional coordinate systems, vectors, vector-valued functions, partial derivatives, double and triple integrals, vector fields, line integrals, surface integrals, gradient, divergence, curl, Green's Theorem, Stokes' Theorem, and, as time allows: first and second order linear differential equations, applications of differential equations, and numerical analysis.

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Course Name: **Probability and Statistics I**  
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 Recommendation**  
Offered: Fall 2023

Course Description:

**Probability and Statistics I** 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, including binomial, geometric, and Poisson distributions.

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Course Name: **Probability and Statistics II**  
Course Number: 20013  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Completion of **Probability and Statistics I**  
**Departmental Recommendation**  
Offered: Spring 2024

Course Description:

**Probability and Statistics II** 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, and linear regression techniques.

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Course Name: **A.P. Statistics**  
Course Number: 20015  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Algebra II** or **Other Advanced Math Course**  
**Departmental Recommendation**

Course Description:

**A.P. Statistics** Students will be introduced to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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## Course Descriptions for Mathematics and Computer Science

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Course Name: **Intro to Computer Science Principles**  
Course Number: 20017  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Algebra A and B or Algebra I**

### Course Description:

**Intro to Computer Science Principles** course emphasizes learning the basics of programming with a concentration on problem-solving. The goal of this course is to learn the primary skills of developing an algorithm and program design gradually using more advanced features to make games and solve real-world problems. Students will learn to write, debug and execute programs. At the end of the course, students should be confident in their ability to write small programs. No previous programming experience is required. **No textbook required.**

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Course Title: **A.P. Computer Science Principles**  
Course Number: 20019  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Algebra I**  
**Departmental Recommendation**

### Course Description:

**A.P. Computer Science Principles** is a computer science course designed to be equivalent to a first-semester introductory college computing course. Students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society and the world. **No textbook required. The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Title: **A.P. Computer Science A**  
Course Number: 20020  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **A.P. Computer Science Principles or Algebra II**  
**Departmental Recommendation**

### Course Description:

**A.P. Computer Science A** is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java Language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. **Textbook and a \$33 fee are required. The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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# 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 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.
- ❖ Develop an understanding of safety in athletics, proper nutrition, substance abuse and common health issues.

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

*The HFHS P.E. uniform is required to be worn in all P.E. classes*

## ELECTIVES:

- Any P.E. 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 P.E. 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: **Strength and Conditioning I**  
Course Number: 70009  
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:

**Strength and Conditioning I** is designed for beginning students to build and learn overall body strength. All major muscle groups are trained using free weights with an emphasis on gaining strength and getting faster. Students will learn how to properly complete our 4 core lifts: Bench Press, Back Squat, Hang Clean, and Hex Bar Deadlift. Lifting technique and explosive /functional movements will be emphasized. The program will also have a speed, agility, and plyometric component to help develop a high level of conditioning and explosiveness. ***There is a required P.E. uniform available for purchase through BSN. A \$75 technology and materials fee is required.***

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Course Name: **Strength and Conditioning II**  
Course Number: 70010  
Grade Level: 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisite: **Strength and Conditioning I**

Course Description:

**Strength and Conditioning II** focuses on building strong athletes, reducing injury, and improving overall body strength. This class is an intensive course for students who desire to develop explosive muscular strength and cardiovascular endurance. The program will emphasize on our 4 core lifts: Bench Press, Back Squat, Hang Clean, and Hex Bar Deadlift. The program will also have speed, agility, and plyometric component to develop a high level of conditioning and explosiveness. Athletes are highly encouraged to participate in this class. ***There is a required P.E. uniform available for purchase through BSN. A \$75 technology and materials fee is required.***

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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, and strategy of the lifetime sports of bowling, golf, tennis, running, archery, and curling. Racket sports of ping-pong, badminton, pickle ball, and other physical fitness activities. This course is held mostly off campus, some of the activities are held at the Broomfield Rec Center and Top Golf. ***There is a required P.E. uniform available for purchase through BSN. A \$100 transportation and play fee is required.***

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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. Fitness levels will be tested and health concepts including safety, nutrition, food supplements, fitness levels, and personal health will be addressed through papers, discussions, and bulletin boards. Students are tested in the cognitive and psychomotor domains. ***There is a required P.E. uniform available for purchase through BSN.***

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# 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.

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## REQUIRED: 3.5 Credits include these courses:

<u>Year:</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	0.5 1.0	Fully Alive: Health of a Disciple Biology
Grade 10	1.0	Chemistry or Conceptual Chemistry
Grades 11 or 12	1.0	Third Year of Science (Required)

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

<u>Credits:</u>	<u>Courses:</u>
1.0	A.P. Biology
1.0	A.P. Chemistry
1.0	A.P. Environmental Science
1.0	A.P. Physics 1
1.0	A.P. Physics 2
1.0	Anatomy and Physiology
1.0	Conceptual Physics
0.5	Engineering I
0.5	Engineering II
1.0	Environmental Science
1.0	Forensic Science
1.0	Natural Disasters and Geological Processes
1.0	Physics

*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: **Fully Alive: Health of a Disciple**  
Course Number: 31000  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5 [*Required for Graduation*]  
Prerequisites: None

Course Description:

**Fully Alive: Health of a Disciple** presents concepts dealing with growth and development, substance use and abuse, prevention and control of disease, personal health and hygiene, nutrition and dietary habits, exercise, injury prevention and safety, mental and emotional health, family and community health, abstaining from harmful behaviors, and health products and information. Fully Alive: Health of a Disciple asks students to view these issues through a Catholic lens as laid out in *Theology of the Body for Beginners*.

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

Course Description:

**Biology** is a course that covers fundamental content including criteria of living organisms, cell biology, genetics, and diversity among living organisms, classification, body systems, and development. The course will also cover various topics of the health curriculum.

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

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. **Students may be asked to subscribe to WebAssign which has a one-time fee of \$12.00 per course.**

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Course Name: **Conceptual Chemistry**  
Course Number: 31115  
Grade Level: 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Algebra Extension (Class of 2026 & 2027)** or **Algebra A**  
**Departmental Recommendation**

Course Description:

**Conceptual Chemistry** 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.

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Course Name: **Environmental Science**  
Course Number: 31110  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry** or **Conceptual Chemistry**  
**Departmental Recommendation**

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.

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## Course Descriptions for Science

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Course Name: **A.P. Environmental Science**  
Course Number: 31117  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry**  
**Departmental Recommendation**

Course Description:

**A.P. Environmental Science** presents environmental science at a level which will prepare the student to take the Advanced Placement Exam. A.P. Environmental Science deals with ecosystems and the environmental constraints which humankind confronts and the course of actions which allow us to coexist with our environment. Current environmental issues and laws are discussed. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. Biology**  
Course Number: 31215  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry**  
**Departmental Recommendation**

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 unity and diversity of life as driven by evolution, the use of energy and molecular building blocks to maintain homeostasis in biological systems, the processes of living systems, and the interaction of biological systems. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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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: Two semesters  
Course Credit: 1.0  
Prerequisite: Completion of **Biology** and **Chemistry**  
**Departmental Recommendation**

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. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **Anatomy and Physiology**  
Course Number: 31210  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry** or **Conceptual Chemistry**  
**Departmental Recommendation**

Course Description:

**Anatomy and Physiology** provides a basic understanding of the structure of the human organism and the relationship of its structures; discussing in depth organ systems and the contribution of each system to homeostasis.

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## Course Descriptions for Science

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Course Name: **Conceptual Physics**  
Course Number: 31222  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry** or **Conceptual Chemistry**  
**Departmental Recommendation**  
Offered: TBD

### Course Description:

**Conceptual Physics** is a course in which students investigate the laws and principles which govern the behavior of matter to include: kinematics (the description of position, velocity, and acceleration), forces, gravitation, energy, momentum, torque, oscillations, waves, sound, light, optics, and electricity. Lecture, problem solving, and laboratory investigations will be used to help the student apply these principles of physics to everyday life, while developing logical thinking, analytical reasoning, and quantitative analysis skills. Unlike regular Physics, Conceptual Physics is less math-intensive, focusing on hands-on lab activities, conceptual thinking, and critical writing.

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Course Name: **Physics**  
Course Number: 31219  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry** or **Conceptual Chemistry**  
Completion or Concurrent enrollment in **Algebra II**  
**Departmental Recommendation**

### Course Description:

**Physics** is a course in which students investigate the laws and principles which govern the behavior of matter to include: kinematics (the description of position, velocity, and acceleration), forces, gravitation, energy, momentum, torque, fluid mechanics, oscillations, waves, sound, light, optics, and thermal energy. Lecture, problem solving, and laboratory investigations will be used to help the student apply these principles of physics to everyday life, while developing logical thinking, analytical reasoning, and quantitative analysis skills.

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Course Name: **A.P. Physics 1**  
Course Number: 31220  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology** and **Chemistry**  
Completion or Concurrent enrollment in **Trigonometry/Advanced Mathematics, Honors PreCalculus** or **A.P. Calculus AB**  
Interview with the **A.P. Physics 1** teacher  
**Departmental Recommendation**

### Course Description:

**A.P. Physics 1** presents algebra-based physics at a level which will prepare the student to take the Advanced Placement Physics I Exam. Topics in classical Newtonian physics will be explored at greater depth than presented in the Physics course. Fluency in both algebra and trigonometry is required. In addition, Calculus concepts will be introduced in connection with physical concepts such as velocity, acceleration, work, and momentum. The focus will be on the key content areas of kinematics, forces, Newton's laws of motion, rotational motion, work and energy, impulse and momentum, oscillations and waves, and sound. In addition, hands-on laboratory experience comparable to introductory college-level physics labs will be included. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. Physics 2**  
Course Number: 31221  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Physics** or **A.P. Physics 1**  
**Instructor Approval Required**

### Course Description:

**A.P. Physics 2** presents algebra-based physics at a level which will prepare the student to take the Advanced Placement Physics II Exam. Topics in both classical and modern physics will be explored at greater depth than presented in the Physics course. Fluency in both algebra and trigonometry is required. In addition, Calculus concepts will be introduced in connection with physical concepts such as electro-magnetic fields. The focus will be on the key content areas of linear momentum, fluid mechanics, thermodynamics, light, optics, electricity, and magnetism. In addition, hands-on laboratory experience comparable to introductory college-level physics labs will be included. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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## Course Descriptions for Science

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Course Name: **Engineering I**  
Course Number: 31125  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Completion of **Physics** or **A.P. Physics 1** or **Concurrent Enrollment in Physics** or **A.P. Physics 1**  
Offered: Fall 2023

Course Description:

**Engineering I** is a course designed to prepare students to pursue a degree in Engineering at the College Level. This semester 1 course will investigate two major engineering disciplines. Civil and Mechanical, through multidimensional projects. Topics covered include structures, bridges, rockets, computer aided design (CAD), and 3D printing. **A \$40.00 materials fee is required.**

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Course Name: **Engineering II**  
Course Number: 31126  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: Completion of **Engineering I**  
**Teacher Recommendation**  
Offered: Spring 2024

Course Description:

**Engineering II** is a course designed to prepare students to pursue a degree in Engineering at the College Level and builds on concepts learned in Engineering I. This course will focus on the disciplines of Mechanical Electrical Engineering with one large semester project in mechatronics. Topics covered include basic circuits, sensors, visual display, microcontrollers, and robotics. **A \$100.00 materials fee is required.**

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Course Name: **Forensic Science**  
Course Number: 31230  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Biology, Chemistry** or **Conceptual Chemistry**  
**Departmental Recommendation**

Course Description:

**Forensic Science** will study and use modern Criminal Justice Forensic practices to investigate real and mock crime scenes and case studies. Students will learn how to collect and examine evidence using modern day scientific and forensic methods. Students will then use logic, critical thinking skills along with problem-based learning to recreate and investigate real and mock crime scenes. **A \$25.00 materials fee is required.**

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Course Name: **Natural Disasters and Geological Processes**  
Course Number: 31120  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Completion of **Chemistry** or **Conceptual Chemistry**

Course Description:

**Natural Disasters and Geological Processes** is a course in which students will learn the survey of Earth Sciences through an examination of natural hazards including causes and effects of earthquakes, tsunamis, volcanoes, floods, landslides, hurricanes, tornadoes, wildfires, climate change, and impacts of extraterrestrial objects. Discussion will focus on personal and societal adjustments to these hazards. Students will also learn the rock cycle, discuss properties and differentiate the types of rock and learn about how rocks are formed.

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# 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. 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.

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## REQUIRED: 3.5 Credits to include these courses:

<u>Year</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	0.5	World History I
	0.5	World History II
Grade 10	0.5	World History III
	0.5	U.S. History I
	1.0	or A.P. World History
Grade 11	0.5	U.S. History II
	0.5	U.S. History III
	1.0	or A.P. U.S. History
Grade 12	0.5	American Government (Can be completed Junior Year)
	1.0	or A.P. Government and Politics (Can be completed Junior Year)

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

<u>Credits:</u>	<u>Courses:</u>
1.0	A.P. Art History
1.0	A.P. Comparative Government and Politics
1.0	A.P. Government and Politics and A.P. Comparative Government and Politics
1.0	A.P. European History
1.0	A.P. Psychology
0.5	Economics
0.5	Law
0.5	Mock Trial
0.5	Psychology
0.5	World Mythology

*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 History I**  
Course Number: 40914  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: None

Course Description:

**World History I** is a thematic survey of selected events, developments, and changes in human civilization, including government, warfare, trade, culture, and religion from the Rise of Civilization through Imperialism. Map work, chronology, and primary source analysis are integrated throughout the course.

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Course Name: **World History II**  
Course Number: 40916  
Grade Level: 9<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **World History I**

Course Description:

**World History II** is a thematic survey of selected events, developments, and changes in human civilization, including government, warfare, trade, culture, and religion from the Rise of Civilization through Imperialism. Map work, chronology, and primary source analysis are integrated throughout the course.

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Course Name: **World History III**  
Course Number: 41016  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **World History II**

Course Description:

**World History III** is a thematic survey of selected events, developments, and changes in human civilization, including government, warfare, trade, culture, and religion from the start of World War I through the early twenty-first century. Map work, chronology, and primary source analysis are integrated throughout the course.

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Course Name: **U.S. History I**  
Course Number: 41013  
Grade Level: 10<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **World History III**

Course Description:

**U.S. History I** is a thematic survey of selected events, developments, and changes in American society, government, and politics from 1600-1850. Map work, writing, and primary source analysis are integrated throughout the course.

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Course Name: **A.P. World History**  
Course Number: 41015  
Grade Level: 10<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**

Course Description:

**A.P. World History** is a college-level course that fulfills the **World History III** and **U.S History I** history requirement. This course presents the significant events, developments, and ideas in World History. The course is structured thematically in order to allow reflection upon and analysis of unifying threads that are woven across multiple time periods and geographical areas. The themes create a structure that enable students to make comparisons, analyze continuity and change over time, and examine causes and consequences in order to deepen their understanding of world history. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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## Course Descriptions for Social Science

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Course Name: **U.S. History II**  
Course Number: 41112  
Grade Level: 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **U.S. History I**

Course Description:

**U.S. History II** is a thematic survey of selected events, developments, and changes in American society, government, and politics from 1850-the present. Map work, writing, and primary source analysis are integrated throughout the course.

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Course Name: **U.S. History III**  
Course Number: 41113  
Grade Level: 11<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **U.S. History II**

Course Description:

**U.S. History III** is a thematic survey of selected events, developments, and changes in American society, government, and politics from 1850-the present. Map work, writing, and primary source analysis are integrated throughout the course.

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Course Name: **A.P. U.S. History**  
Course Number: 41115  
Grade Level: 11<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **World History III and U.S. History I or A.P. World History**  
**Departmental Recommendation**

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 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. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **American Government**  
Course Number: 41210  
Grade Level: 11<sup>th</sup> or 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.

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Course Name: **A.P. Government and Politics**  
Course Number: 41216  
Grade Level: 11 or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: **U.S. History**  
**Departmental Recommendation**

[A student in this class is not required to take *American Government*; however, should the student drop this course at semester, he or she will be required to complete the *American Government* class 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. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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## Course Descriptions for Social Science

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Course Name:	<b>A.P. Government &amp; Politics and A.P. Comparative Government &amp; Politics</b>
Course Number:	41219
Grade Level:	11 <sup>th</sup> or 12 <sup>th</sup>
Course Length:	Two semesters
Course Credit:	1.0
Prerequisites:	<b>Departmental Recommendation</b> [This class fulfills the <i>American Government</i> graduation requirement.]

### Course Description:

**A.P. Government & Politics and A.P. Comparative Government & Politics** combines A.P. Government & Politics and A.P. Comparative Government & Politics, both of which are considered by the College Board to be semester-long courses. The first semester focuses on United States government and the themes of constitutionalism, liberty and order, participation in a representative democracy, policymaking, and methods of political analysis. Students will study 5 units: (1) foundations of American democracy, (2) interactions among branches of government, (3) civil rights and liberties, (4) American political ideologies and beliefs, (5) political participation. The second semester focuses on important themes and concepts in Comparative Government & Politics. Specific case studies include Mexico, the United Kingdom, Russia, China, Iran, and Nigeria. Cross-country comparisons will be made throughout the course. Key concepts from the comparative government countries will be integrated into the first semester, and the study of American government will be integrated into second semester. ***This Course has two (2) A.P. Exams - The estimated cost for each A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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Course Name:	<b>Mock Trial</b>
Course Number:	40015
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
Offered:	Fall 2023

### Course Description:

**Mock Trial** will prepare students to compete at a high-level in the statewide mock trial competition conducted annually by the Colorado Bar Association. Students will explore various topics relating to the functions of the court system of Colorado. These topics will include Colorado's court system structure, jurisdiction, and the difference between criminal and civil law. In preparation for the competition, the students will use critical thinking skills to analyze physical evidence and witness affidavits. They will work together as a class to construct sound legal arguments supporting and attacking both sides of the given case. The students will write opening and closing statements, as well direct and cross examination questions. Students will be selected to participate in the competition as either witnesses or attorneys. Through the preparation and trials students will become familiar with trial procedure, rules of evidence and courtroom decorum. Students who enroll in the course should have an interest in the criminal justice system and a desire to use public speaking skills.

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Course Name:	<b>Economics</b>
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.

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Course Name:	<b>Law</b>
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. The course examines the fundamentals of the American course system, the criminal justice system, our system of tort and civil law, and the fundamentals of constitutional law.

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Course Name:	<b>Psychology</b>
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.

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## Course Descriptions for Social Science

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Course Name: **World 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: None  
Offered: TBD

Course Description:

**World Mythology** course covers Egyptian Mesopotamian, Greco-Roman, and Norse Mythologies. The test used is a classroom set called "Mythology". For each culture we study the pantheon, creation myths, and hero journeys.

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Course Name: **A P. Psychology**  
Course Number: 40014  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**

Course Description:

**A.P. Psychology** provides a deep, analytical perspective on various psychological themes. Themes include: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, States of Consciousness, Learning, Cognition, Motivation and Emotion, Developmental Psychology, Personality, Testing and Individual Differences, Abnormal Behavior (and treatment of), and Social Psychology. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. Comparative Government and Politics**  
Course Number: 41217  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**  
[This class *does not* fulfill the American Government graduation requirement.]

Course Description:

**A.P. Comparative Government and Politics** introduces students to the rich diversity of political life outside the United States. This course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Mexico, the United Kingdom, Russia, China, Iran, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. Art History**  
Course Number: 41218  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Departmental Recommendation**  
Offered: 2023/2024 School Year

Course Description:

**A.P. Art History** is equivalent to a two-semester introductory college course that explores the nature of art, art making, and responses to art. By investigation specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the course fosters in-depth holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience research, discuss, read, and write about art, artists, art making, responses to, and interpretation of art. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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Course Name: **A.P. European History**  
Course Number: 41215  
Grade Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **U.S. History**  
**Departmental Recommendation**  
Offered: TBD

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. **The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.**

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# 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.

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## REQUIRED: 3.0 Credits of the Same Language; to include these courses:

*[Note: 4.0 credits are highly recommended]*

<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

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

<u>Credits:</u>	<u>Courses:</u>
1.0	Honors French IV
1.0	Honors Latin IV
0.5	Honors Latin for Life IV: Roman Leaders <i>Offered Fall 2023</i>
0.5	Honors Latin for Life IV: Readings from the Church <i>Offered Spring 2024</i>
1.0	Spanish IV Language
1.0	Spanish IV Conversation and Literature
1.0	A.P. Spanish Language and Culture
1.0	A.P. Spanish Literature and Culture

*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: Two 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.

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Course Name: **French II**  
Course Number: 51020  
Grade Level: 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup>  
Course Length: Two 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.

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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: Two 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.

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Course Name: **Honors French IV**  
Course Number: 51220  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: **Honors French III**  
**Departmental Recommendation**

Course Description:

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

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## 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: Two 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: Two 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.

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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: Two 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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Honors Latin III and Departmental Recommendation**

Course Description:

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

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Course Name: **Honors Latin for Life IV: Roman Leaders**  
Course Number: 51231  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Completion of Honors Latin III and Departmental Recommendation**  
Offered: Fall 2023

Course Description:

**Honors Latin for Life IV: Roman Leaders** is a course where students will read in Latin selections about leaders in Roman History from authors (not covered elsewhere in the Latin Curriculum) like Cornelia, Octavia, Cincinnatus, Appius Claudius, Scipio Africanus, and various emperors. Discussions from these readings will focus on applications for leadership and citizenship in the 21<sup>st</sup> century.

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Course Name: **Honors Latin for Life IV: Readings from the Church**  
Course Number: 51232  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: One semester  
Course Credit: 0.5  
Prerequisites: **Completion of Honors Latin III and Departmental Recommendation**  
Offered: Spring 2024

Course Description:

**Honors Latin for Life IV: Readings from the Church** is a course where students will read in Latin selections from Sacred Scripture, the Mass, Psalter, and various liturgical and theological texts from the history of the Church. Discussions from these readings will focus on applications for life and faith in the 21<sup>st</sup> century.

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## 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: Two semesters  
Course Credit: 1.0  
Prerequisites: None

Course Description:

**Spanish I** provides students the opportunity to develop basic listening, speaking, reading, and writing skills. It also provides for a broadening of the student's cultural awareness. Students will engage in and understand a variety of simple Spanish conversations, read and write the basic Spanish Language, and broaden their understanding and appreciation of the Hispanic culture.

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Spanish I**

Course Description:

**Spanish II** provides students the opportunity to further develop listening, speaking, reading, and writing skills. It also provides for a broadening of the student's cultural awareness.

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: **Spanish II**

Course Description:

**Spanish III** presents students with useful vocabulary themes that they will need while simultaneously being introduced to new grammatical concepts. At the same time, previously learned grammar concepts will be reinforced. Students are challenged to converse, to write, to read, to listen, and to comprehend the language with an aim towards fluency. Students are also invited to learn about the rich and exciting Hispanic cultures.

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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: Two semesters  
Course Credit: 1.0  
Prerequisites: Successful completion of an **Entrance Exam**  
**Departmental Recommendation**

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 Language**  
Course Number: 51217  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: **Spanish III**  
**Departmental Recommendation**

Course Description:

**Spanish IV Language** is a course that promotes a stronger development of listening, speaking, reading, and writing skills through the study of the Spanish Language and Literature. Students will be encouraged to communicate at higher level using the above-mentioned skills.

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## Course Descriptions for World Languages

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Course Name: **Spanish IV Conversation and Literature**  
Course Number: 51216  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisite: Successful completion of **Three Years of Spanish**  
**Departmental Recommendation**

Course Description:

**Spanish IV Conversation and Literature** is a gradually paced course that builds vocabulary and refines grammar concepts learned from the previous three years of Spanish. This course will provide a variety of opportunities to communicate and converse at a higher level, and to analyze texts from Spanish Language, literature, and culture.

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Course Name: **A.P. Spanish Language and Culture**  
Course Number: 51219  
Grade Level: 11<sup>th</sup> or 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Successful completion of an **Entrance Exam**  
**Departmental Recommendation**

Course Description:

**A.P. Spanish Language and Culture** is comparable to a high intermediate or advanced low-level college or university Spanish Language course. Emphasizing the use of Spanish for active communication in real life tasks, it focuses on developing the student's abilities in the three modes of communication (Interpretive, Interpersonal, and Presentational) and strengthening the student's cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, and literature. Grammar and vocabulary are developed through contextualized study. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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Course Name: **A.P. Spanish Literature and Culture**  
Course Number: 51320  
Course Level: 12<sup>th</sup>  
Course Length: Two semesters  
Course Credit: 1.0  
Prerequisites: Successful completion of **A.P. Spanish Language and Culture** or **Honors Spanish III** or **Higher Level** and a **By-Pass Test**  
**Departmental Recommendation**

Course Description:

**A.P. Spanish Literature and Culture** is a fifth-year course available to students who have completed four years of study in Spanish and are prepared for study at a level comparable to a high intermediate or low-level advanced college or university Spanish language course. A.P. Spanish Literature and Culture is designed to introduce students to the formal study of Peninsular Spanish, Latin American, and U.S. Hispanic Literature. The course aims to develop students' critical reading and analytical writing skills in Spanish as well as their ability to make interdisciplinary connections and explore linguistic and cultural comparisons. This class will be conducted entirely in Spanish appropriate to this level and covers the entire official A.P. Spanish Literature and Culture reading list. Literary texts are grouped by themes and presented in chronological order within each theme. Students are expected to discuss literary texts and their different historical, socio-cultural and geopolitical contexts in a variety of interactive oral and written formats in Spanish. Additionally, students will analyze themes and features of artistic representations, audiovisual materials, and audio sources in Spanish related to course content. Students will learn the definition and application of a variety of literary terminology required to properly analyze all authentic literary works. Throughout the course, students will read and analyze works of prose, poetry and drama from different periods with a consideration of their cultural, social, historical and philosophical context. ***The estimated cost for the A.P. Exam is \$98 – this price is determined by College Board and is subject to change.***

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