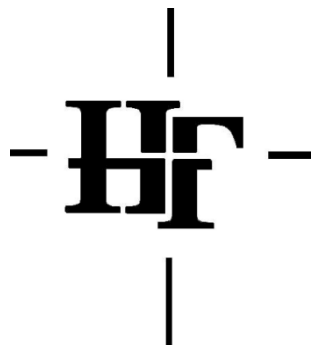


Holy Family High School

2018 - 2019 Course Description Booklet



**Holy Family High School
5195 W. 144th Avenue
Broomfield, Colorado 80023
303-410-1411**

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

English and Language Arts

Fine, Practical, and Performing Arts

Mathematics and Computer Science

Physical Education

Science

Social Science

World Languages

Minimum Graduation Requirements Class of 2019

College Preparatory Diploma	30 credits with a GPA of 1.0 or better
College Preparatory Diploma w/Honors	30 credits with a GPA of 3.5 or better

College Preparatory Diploma Requirements

<u>Course:</u>	<u>Credits:</u>
Theology	4.0 [To include: Yearly Apostolic Ministry Service Project]
English	5.0 [4.0 credits if Student bypasses to Honors English (9)]
Speech	0.5
Fine, Practical, and Performing Arts	0.5
Music	0.5
Mathematics	3.0 [4.0 credits are highly recommended]
World Language	3.0 [3.0 credits in the same language]
Physical Education	1.0
Science	3.0
Social Science	3.0
American Government	0.5
Electives (Minimum)	6.0
or	
Electives	7.0 [7.0 credits if Student bypasses to Honors English (9)]

	30 credits

College Preparatory Diploma with Honors Requirements

An oral summative presentation or summative paper
and

at least 8 Honors or Advanced Placement Courses with a grade of C or better

Refer to the list of eligible courses and requirements on page 9.

<u>Course:</u>	<u>Credits:</u>
Theology	4.0 [To include: Yearly Apostolic Ministry Service Project]
English	5.0 [4.0 credits if Student bypasses to Honors English (9)]
Speech	0.5
Fine, Practical, and Performing Arts	0.5
Music	0.5
Mathematics	3.0 [4.0 credits are highly recommended]
World Language	3.0 [3.0 credits in the same language]
Physical Education	1.0
Science	3.0
Social Science	3.0
American Government	0.5
Electives (Minimum)	6.0
or	
Electives	7.0 [7.0 credits if Student bypasses to Honors English (9)]

	30 credits

Progression of Courses Class of 2019

9th Grade

0.5	Catholic Faith and Sacraments (9)
0.5	Jewish Testament (9)
1.0	English Literature and Composition (9) <i>or</i> Honors English Literature and Composition (9)***
1.0	Elements of Composition**
0.5	World Geography
0.5	World History: Ancient-Medieval Times
1.0	Algebra A, Algebra I, Geometry* <i>or</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
1.0	9 th Grade Electives (choose 1.0 credit) *** Required: P.E., Music, Art, or Drama I

8.0	Credits

10th Grade

0.5	New Testament (10)
0.5	Catholic Church History (10)
1.0	British Literature (10) <i>or</i> Honors British Literature (10)
0.5	Speech
1.0	Competitive Speech and Debate (full year course)****
0.5	World History: Renaissance to Imperialism Times
0.5	World History: 20 th Century Times
1.0	<i>or</i> 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
1.0	Chemistry <i>or</i> Chemistry in the Community
1.0	French II, Latin II, Spanish II <i>or</i> Other Advanced Language Courses
1.5	10 th Grade Electives (choose 1.5 credits) **** Required: P.E., Music, Art, or Drama I

8.0	Credits

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

***Students who are accepted into Honors English Literature and Composition (9) are exempt from taking Elements of Composition.*

****Honors English Literature and Composition (9) students will choose 2.0 Elective Credits.*

*****Competitive Speech and Debate students will choose 1.0 Elective Credits.*

11th Grade

0.5	Catholic Morality (11)
0.5	Justice and Peace (11)
1.0	American Literature (11) <i>or</i> A.P. English Language and Composition (11)
1.0	U.S. History <i>or</i> A.P. U.S. History
1.0	Geometry, Algebra II, Honors Algebra II/Trigonometry, Trigonometry/Advanced Mathematics, Honors PreCalculus, A.P. Calculus AB, A.P. Statistics
1.0	Environmental Science, Anatomy, Conceptual Physics, Physics, Intro to Geology, A.P. Biology, A.P. Chemistry, A.P. Environmental, A.P. Physics 1, Intro to Engineering
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

12th Grade

0.5	Apologetics and Spirituality (12)
0.5	Catholic Marriage and Sexuality (12)
1.0	Literature and Composition (12) <i>or</i> A.P. English Literature and Composition (12)
0.5	American Government
1.0	<i>or</i> A.P. Government & Politics (full year course)
1.0	Algebra II, 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, A.P. Physics 2, Engineering I, Engineering II, Forensic Science
1.0	Fourth Year of World Language
2.5	Electives

8.0	Credits

Minimum Graduation Requirements Class of 2020, 2021 and 2022

College Preparatory Diploma	30 credits with a GPA of 1.0 or better
College Preparatory Diploma w/Honors	30 credits with a GPA of 3.5 or better

College Preparatory Diploma Requirements

<u>Course:</u>	<u>Credits:</u>	
Theology	4.0	[To include: Yearly Apostolic Ministry Service Project]
English	4.5	[4.0 credits if Student bypasses to Honors English (9)]
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)	5.0	[5.5 credits if Student bypasses to Honors English (9)]

	30 credits	

College Preparatory Diploma with Honors Requirements

An oral summative presentation or summative paper
and

at least 8 Honors or Advanced Placement Courses with a grade of C or better

Refer to the list of eligible courses and requirements on page 9.

<u>Course:</u>	<u>Credits:</u>	
Theology	4.0	[To include: Yearly Apostolic Ministry Service Project]
English	4.5	[4.0 credits if Student bypasses to Honors English (9)]
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)	5.0	[5.5 credits if Student bypasses to Honors English (9)]

	30 credits	

Progression of Courses Class of 2020, 2021 and 2022

9th Grade		10th Grade	
0.5	Catholic Faith and Sacraments (9)	0.5	New Testament (10)
0.5	Jewish Testament (9)	0.5	Catholic Church History (10)
1.0	English Literature and Composition (9) <i>or</i> Honors English Literature and Composition (9) ***	1.0	British Literature (10) <i>or</i> Honors British Literature (10)
0.5	Elements of Composition**	0.5	Speech <i>or</i>
		1.0	Competitive Speech and Debate (full year course) ****
0.5	World Geography (Class of 2020)	0.5	World History: Renaissance to Imperialism Times (Class of 2020)
0.5	World History: Ancient-Medieval Times	0.5	World History: 20 th Century Times
0.5	World History: Renaissance to Imperialism Times (Class of 2021 & 2022)	<i>or</i>	
		1.0	A.P. World History
1.0	Algebra A, Algebra I, Honors Geometry* <i>or</i> Other Advanced Math Courses	0.5	U.S. History (Class of 2021 & 2022)
		1.0	Algebra B, Geometry <i>or</i> Honors Geometry, Algebra II, <i>or</i> Honors Algebra II/Trigonometry, Honors PreCalculus
1.0	Biology	1.0	Chemistry <i>or</i> Conceptual Chemistry
1.0	French I, Latin I, Spanish I <i>or</i> Other Advanced Language Courses	1.0	French II, Latin II, Spanish II <i>or</i> Other Advanced Language Courses
0.5	Fully Alive: Health of a Disciple		
1.0	9 th Grade Electives (choose 1.0 credit) *** Required: P.E., Music, Art, or Drama I	1.5	10 th Grade Electives (choose 1.5 credits) **** Required: P.E., Music, Art, or Drama I
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8.0	Credits	8.0	Credits

**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.*

***Students who are accepted into Honors English Literature and Composition (9) are exempt from taking Elements of Composition.*

****Honors English Literature and Composition (9) students will choose 1.5 Elective Credits*

*****Competitive Speech and Debate students will choose 1.0 Elective Credits.*

11th Grade		12th Grade	
0.5	Catholic Morality (11)	0.5	Apologetics and Spirituality (12)
0.5	Justice and Peace (11)	0.5	Catholic Marriage and Sexuality (12)
1.0	American Literature (11) <i>or</i> A.P. English Language and Composition (11)	1.0	Literature and Composition (12) <i>or</i> A.P. English Literature and Composition (12)
1.0	U.S. History <i>or</i> A.P. U.S. History	0.5	American Government (Can be completed Junior Year)
		<i>or</i>	
		1.0	A.P. Government & Politics (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	Algebra II, Trigonometry/Advanced Mathematics, Honors, PreCalculus, A.P. Calculus AB, A.P. Calculus BC, 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, Engineering I, Engineering II, Forensic Science	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	Hon French III, Hon Latin III, Spanish III, Hon Spanish III <i>or</i> Other Advanced Language Courses	1.0	Fourth Year of World Language
2.0	Electives	2.5	Electives
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8.0	Credits	8.0	Credits

Honors English Literature and Composition (9) Course

Students who have met the criteria established by the Faculty and Administration shall be invited to take the *Honors English Literature and Composition (9)* course. Students who meet the requirements and accept this invitation will be given a rigorous and challenging course. Students will analyze and synthesize ideas, defend and debate issues, and further develop higher-order thinking skills.

Requirements for Invitation and Placement into the Honors English Literature and Composition (9) course:

- ❖ High scores on the STS - High School Placement Exam in both the Cognitive and Basic Skills portions of the test.
 - ❖ High marks in 7th and 8th grade English classes.
 - ❖ Successful writing sample (the SAT writing rubric will be used).
 - ❖ Strong recommendations from their 8th grade teachers and/or Principal.
 - ❖ Invitation by Holy Family Faculty and Administration.
-

For a student to take any other Honors or Advanced Placement course, the Departmental Review Committee must recommend the student. He or she must also maintain a cumulative grade point average of 3.0 or better. Good study habits and strong analytical skills are expected.

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

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.

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: All students enrolled in an Advanced Placement course are required to take the Advanced Placement Exam.

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

Theology:

Faith and Reason I: The Great Philosophers
(Fall 2018) - (0.5 credit)
Faith and Action II: The Holy Spirits' Action throughout the Ages
(Spring 2019) - (0.5 credit)
Faith and Reason III: The Life and Writings of John Henry Cardinal Newman
(Fall 2019) - (0.5 credit)
Faith and Reason IV: The Life and Writings of Saint John Paul II
(Spring 2020) - (0.5 credit)

THEOLOGY and APOSTOLIC MINISTRY

PHILOSOPHY

The Theology and Campus Ministry Department presents and models to the student a Christian way of life and a Catholic way of seeing and being in the world around them. The courses are structured to present an overview of Catholic teaching while engaging real-world applications for those teachings. We recognize that the Catholic faith is taught by the parents who are the students' first teachers. We seek to add to and strengthen the students' understanding of the Catholic faith. We believe that Jesus Christ is the primary Teacher for our students and faculty, and that as members of His baptized family, we are called to model Him to the world. The Theology Department is structured to provide students with a four-year comprehensive education in Catholic Theology, 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: 4.0 Credits to include these courses and Apostolic Ministry

<u>Credits:</u>	<u>Courses:</u>
0.5	Catholic Faith and Sacraments (9)
0.5	Jewish Testament (9)
0.5	New Testament (10)
0.5	Catholic Church History (10)
0.5	Catholic Morality (11)
0.5	Justice and Peace (11)
0.5	Apologetics and Spirituality (12)
0.5	Catholic Marriage and Sexuality (12)

ELECTIVES: Any class beyond the credits required for graduation. The below listed, elective courses may be taken in any order.

<u>Credits:</u>	<u>Courses:</u>
0.5	Faith and Reason I: The Great Philosophers (Honors Credit) Offered: Fall 2018
0.5	Faith and Action II: The Holy Spirits' Action throughout the Ages (Honors Credit) Offered: Spring 2019
0.5	Faith and Reason III: The Life and Writings of John Henry Cardinal Newman (Honors Credit) Offered: Fall 2019
0.5	Faith and Reason IV: The Life and Writings of Saint John Paul II (Honors Credit): Offered: Spring 2020
0.5	World Religions Offered: Fall 2018 and/or Spring 2019

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

APOSTOLIC MINISTRY

Rooted in the teachings and ministry of Jesus Christ and the doctrines and morals of the Catholic faith, the Apostolic Ministry Program provides students with opportunities to grow in their Christian discipleship. German pastor and theologian, Dietrich Bonhoeffer, coined the phrase the “cost of discipleship.” Holy Family students are asked to reflect on this question...what is the cost of discipleship? Through the Apostolic Ministry Program, students are invited to discover and to claim for themselves what it means to be a Disciple of Christ.

Jesus modeled for each of us what it means to be His disciple. The scriptures tell us. Our teachers lead us. Our parents form us. But, it is through service to others that what we have learned becomes concrete and visible in our world. We are the ones who brings Christ’s message to fruition. As St. Teresa of Avila wrote,

“Christ has no body now, but yours. No hands, no feet on earth, but yours. Yours are the eyes through which Christ looks compassion into the world. Yours are the feet with which Christ walks to do good. Yours are the hands with which Christ blesses the world.”

Service Requirements *(please note that these are different than in years past):*

As part of their Apostolic Ministry requirement, all students are asked to volunteer with registered non-profit organizations. Non-profit organizations include (but are not limited to) **churches, schools, hospitals, nursing homes, volunteer service organizations, museums, animal shelters, soup kitchens, food pantries, and homeless shelters.** If you are uncertain whether the organization with which you would like to volunteer is non-profit [*which requires a 501(c)(3) federal designation*], please contact Mr. Jeff Gonsalves-McCabe, Director of Apostolic Ministry at (303) 410-1411 x124 or at jeff.mccabe@holyfamilyhs.com

Requirements vary from year to year and have specific guidelines and deadlines. Please make sure to look thoroughly at the requirements below. At the beginning of each academic year, the Director of Apostolic Ministry meets with students in their Theology classes to discuss the new requirements for the upcoming year and answer any questions students may have. Students are expected to keep track of and document their service hours using Apostolic Ministry Verification Cards (found outside of Mr. Gonsalves-McCabe’s office or on the Holy Family High School website). Further information about the Apostolic Ministry service requirements may also be found on the Holy Family High School website and in the weekly *Tiger Alerts*.

Grade 9:

Class of
2022

Freshmen are asked to complete **Ten (10) hours** of service. Students may volunteer with one or more non-profit organizations (see above for clarifications on what makes an organization non-profit).

Freshmen are required to document their service hours using Apostolic Ministry Verification Sheets, however, they *are no longer required to write a reflection paper.*

Projects are part of a student’s second semester Theology grade and should be turned in to their Theology teacher on whichever of the following days the student has Theology class.

- **Thursday, January 24th or Friday, January 25th, 2019**

Grade 10:

Class of
2021, 2022

Sophomores are asked to complete **Fifteen (15) hours** of service. **Five (5) hours** must be completed with one or more non-profit organizations that work with **the elderly** or **people with disabilities**. For the remaining **Ten (10) hours** students may volunteer with any non-profit organizations. (See above for clarification on what makes an organization non-profit).

Sophomores are required to document their service hours using Apostolic Ministry Verification Sheets, however, they *are no longer required to write a reflection paper.*

Projects are part of a student’s second semester Theology grade and should be turned in to their Theology teacher on whichever of the following days the student has Theology class.

- **Thursday, February 28th or Friday, March 1st, 2019**

Grade 11:

Class of
2020, 2021
and 2022

Juniors complete their Apostolic Ministry Projects through their Justice and Peace class. In their Justice and Peace class, students participate in the *Big Idea Project*. Through the *Big Idea Project*, students identify a need in society they would like to do something about and work together with a mentor to design their action plan and then make their “*Big Idea*” come to life.

- **Due dates and project requirements will be given to junior students by their Justice and Peace teacher.**

Grade 12:

Class of
2019, 2020,
2021 and 2022

Seniors are asked to complete ***Twenty Five (25) hours*** of service. ***Fifteen (15) hours*** must be completed with one or more non-profit organizations that work with **the poor**. For the remaining ***Ten (10) hours*** students may volunteer with any non-profit organizations. (See above for clarification on what makes an organization non-profit).

Seniors are required to document their service hours using Apostolic Ministry Verification Sheets.

Seniors are also required to write a Reflection Paper as a culmination of their four year journey of service while at Holy Family High School. Seniors are asked to write a paper reflecting on their experience of service and on how they have grown as a person through those experiences. In their paper, students should reflect on the following:

- Where did you volunteer and what did you do for service over these past 4 years?
- Was there a point when the service you were doing no longer felt “required”?
- Did you change in any way as a result of your volunteering?
- What advice would you give a 9th grade student who doesn’t want to do their Apostolic Ministry Project?
- Was God a part of your service? Did you grow in your faith or relationship with God as a part of your service?
- Talk about one person you met during your service that impacted you.
- How likely will you be to continue volunteering and serving others going forward? If so, where and with whom would you like to volunteer?
- How have you grown as a person over these 4 years?
- Talk about a few things you learned in your Theology classes that connected you to your service. Put another way, what experiences did you have that helped make sense of something you learned in class?

Reflection Papers should be 3-5 pages, typed, double-spaced, with 12pt font, using MLA format and proper heading and title.

Projects are part of a student’s second semester Theology grade and should be turned in to their Theology teacher on whichever of the following days the student has Theology class.

- **Thursday, April 4th or Friday, April 5th, 2019**

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

RETREATS, SCHOOL LITURGY, AND PRAYER SERVICES:

All students are required to attend the school’s religious services.
All students are required to participate in their respective class retreat.

Course Descriptions for Theology and Apostolic Ministry

Course Name: **Catholic Faith and Sacraments (9)**
Course Number: 60910
Grade Level: 9th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Catholic Faith and Sacraments (9) provides an introduction to the Catholic Faith according to the themes outlined in the Archdiocesan Theology Curriculum. Following the structure and content of the Catechism of the Catholic Church, the course presents material covered in each of the four pillars of the Catechism, including the Profession of Faith (The Creed), the Sacraments and the Liturgy, the Moral Life, and Prayer. Students will learn about the importance of the dignity of each human person. The course will address typical high school issues, such as; bullying, gossip, and immodesty, violate the respect we owe each other. Prayer, frequent reception of the sacraments, and pursuit of holiness are all promoted in this freshman class.

Course Name: **Jewish Testament (9)**
Course Number: 60912
Grade Level: 9th
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.

Course Name: **New Testament (10)**
Course Number: 61011
Grade Level: 10th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

New Testament (10) 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.

Course Name: **Catholic Church History (10)**
Course Number: 61012
Grade Level: 10th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Catholic Church History (10) presents an overview of the history of the Roman Catholic Church, from Pentecost to the third millennium. The course investigates the most significant developments in the Church and offers the student a foundation for understanding the current Church and the Church of the future. This course focuses on understanding the work of God within the Church and the responsibility that all Catholics share in the continued growth and development of the Church.

Course Descriptions for Theology and Apostolic Ministry

Course Name: **Catholic Morality (11)**
Course Number: 61110
Grade Level: 11th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Catholic Morality (11): 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.

Course Name: **Justice and Peace (11)**
Course Number: 61111
Grade Level: 11th
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.

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

Course Description:

Apologetics and Spirituality: Roots and Wings for the 21st Century (12) is a course that enables students to defend their faith and focus on why choosing to be a Catholic Christian in the 21st 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.

Course Name: **Catholic Marriage and Sexuality (12)**
Course Number: 61210
Grade Level: 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Catholic Marriage and Sexuality (12) 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.

Course Descriptions for Theology and Apostolic Ministry

Course Name: **World Religions**
Course Number: 60010
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Two credits in Theology**
Offered: Fall 2018 and/or Spring 2019

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.

Course Name: **Faith and Reason I: The Great Philosophers**
(Honors Credit)
Course Number: 60013
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Two credits in Theology**
Teacher Recommendation
Writing sample
An interview with the respective teacher
Offered: Fall 2018

Course Description:

Faith and Reason I: The Great Philosophers 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.

Course Name: **Faith and Action II: The Holy Spirits' Action throughout the Ages**
(Honors Credit)
Course Number: 60016
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Two credits in Theology**
Teacher Recommendation
Writing sample
An interview with the respective teacher
Offered: Spring 2019

Course Description:

Faith and Action II: The Holy Spirits' Action throughout the Ages 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.

Course Descriptions for Theology and Apostolic Ministry

Course Name: **Faith and Reason III: The Life and Writings of John Henry Cardinal Newman**
(Honors Credit)
Course Number: 60015
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Two credits in Theology**
Teacher Recommendation
Writing sample
An interview with the respective teacher
Offered: Fall 2019

Course Description:

Faith and Reason III: The Life and Writings of John Henry Cardinal 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 18th and 19th 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.

Course Name: **Faith and Reason IV: The Life and Writings of Saint John Paul II**
(Honors Credit)
Course Number: 60011
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Two credits in Theology**
Teacher Recommendation
Writing sample
An interview with the respective teacher
Offered: Spring 2020

Course Description:

Faith and Reason IV: The Life and Writing of Saint John Paul II is a course that examines the influence of Saint John Paul II not only on the life of the Catholic Church, but also in the world throughout the 20th century. Through the study of his life and his writings, and in examining the currents of history that Karol Wojtyla touched and directed, students will come to know a man of profound holiness, courage and hope. His influence on young people throughout the world will be examined as well as the evils he confronted and defeated. The powerful legacy he left and the wealth of wisdom in his encyclicals, letters, and audience addresses will be examined for how they continue to speak to us today.

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.

REQUIRED: Class of 2019/5.5 Credits to include these courses.
Class of 2020, 2021 and 2022/5.0 Credits to include these courses.

<u>Year</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	1.0	English Literature and Composition (9) or Honors English Literature and Composition (9)*
	1.0	Elements of Composition** (Class of 2019)
	0.5	Elements of Composition** (Class of 2020, 2021 and 2022)
Grade 10	0.5	Speech
	1.0	<i>or</i> Competitive Speech and Debate or Honors Competitive Speech and Debate***
	1.0	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)

**Class of 2019 Honors English Literature and Composition (9) students will choose 2.0 Elective Credits.*

***Class of 2020, 2021 and 2022 Honors English Literature and Composition (9) students will choose 1.5 Elective Credits.*

***Students who are accepted into Honors English Literature and Composition (9) are exempt from taking Elements of Composition.*

****Competitive Speech and Debate students will choose 1.0 Elective Credits.*

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>
0.5	World Mythology
1.0	Yearbook - <i>Vista</i>
0.5	Guided Studies - Administration Recommendation

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

Course Name: **English Literature and Composition (9)**
Course Number: 10912
Grade Level: 9th
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 reading strategies. Writing instruction will focus on rhetorical and literary analysis and generation content throughout the writing process. The class also includes vocabulary instruction and practice and producing work for presentation. The MLA (Modern Language Association) format is required for all assignments. *A materials fee will be assessed for the Membean Vocabulary Program.

Course Name: **Honors English Literature and Composition (9)**
Course Number: 10916
Grade Level: 9th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Satisfy the Honors English Literature and Composition (9) course admission requirements**

Course Description:

Honors English Literature and Composition (9) is year-long course which surveys the foundational works of Western Civilization. First semester will focus primarily on ancient Greek literature, including mythology. Second semester shifts in focus to genre-based studies; students will read and write about a variety of novels, plays, and short stories. This course includes continuous development of grammatical skills, vocabulary study, and presentation abilities in both speaking and listening. Additionally, students will work on close-reading strategies, and there is a heavy emphasis on analytical writing. The workload in Honors English Literature and Composition (9) is substantially higher and is intended for highly skilled and committed students. The MLA (Modern Language Association) format is required for all assignments. *A materials fee will be assessed for the Membean Vocabulary Program.

Course Name: **Elements of Composition**
Course Number: 10913
Grade Level: 9th
Course Length: Two semesters (Class of 2019), One semester (Class of 2020, 2021 and 2022)
Course Credit: 1.0 (Class of 2019), 0.5 (Class of 2020, 2021 and 2022)
Prerequisites: None

Course Description:

Elements of Composition is a course that addresses the fundamental elements of composition including: essay writing, vocabulary, grammar, mechanics, and usage. By successfully completing this course, students will be able to: demonstrate correct usage of grammar and punctuation, describe the structure of an essay, create an outline, develop a powerful thesis statement, conduct research, create a rough draft, summarize the revision process, write effective introductions and conclusions, develop a final draft, describe appropriate style guide usage. The MLA (Modern Language Association) format is required for all assignments.

Course Name: **Guided Studies**
Course Number: 10016
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Administration Recommendation**

Course Description

Guided Studies is a course designed to help students become more effective learners so that they can meet the rigorous academic demands of the college preparatory curriculum. The strategies are designed to assist students to become active learners and take the initiative in learning by focusing on the following areas: time management, organization, study skills, test taking, note taking, long and short term memory retrieval skills, reading, writing, and critical thinking. The MLA (Modern Language Association) format is required for all assignments.

Course Descriptions for English and Language Arts

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

Course Description:

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

Course Name: **Competitive Speech and Debate**
Course Number: 11010
Grade Level: 9th, 10th, 11th or 12th
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.**

Course Name: **Honors Competitive Speech and Debate**
Course Number: 11009
Grade Level: 10th, 11th or 12th
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.**

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

Course Description:

British Literature and Composition (10) explores the literature of the United Kingdom (England, Ireland, Northern Ireland, Wales, and Scotland) 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 hone research skills and write for a variety of purposes, audiences, and genres. The MLA (Modern Language Association) format is required for all assignments. *A materials fee will be assessed for the Membean Vocabulary Program.

Course Descriptions for English and Language Arts

Course Name: **Honors British Literature and Composition (10)**
Course Number: 11016
Grade Level: 10th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **English Literature and Composition (9)**
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. *A materials fee will be assessed for the Membean Vocabulary Program.

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

Course Description:

American Literature (11) emphasizes the chronological study of American literature. First semester examines the historical origins influencing the development of American literature, focusing first on the effects of Puritanism on literature, and continuing to pre-Civil War works. In the second semester, students concentrate on American realism. Students examine twentieth-century literary movements such as the Harlem Renaissance and proceed in chronological order to the modern and post-modern eras. The research paper segment of the course exposes students to annotation, a sentence outline, and the logical development of ideas in a research-paper format. Vocabulary and grammar are both a first and second semester emphasis. The MLA (Modern Language Association) format is required for all assignments. *A materials fee will be assessed for the Membean Vocabulary Program.

Course Name: **A.P. English Language and Composition (11)**
Course Number: 11115
Grade Level: 11th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **British Literature and Composition (10)**
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. *A materials fee will be assessed for the Membean Vocabulary Program. **[All students are required to take the A.P. English Language and Composition Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **Literature and Composition (12)**
Course Number: 11212
Grade Level: 12th
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. *A materials fee will be assessed for the Membean Vocabulary Program.

Course Descriptions for English and Language Arts

Course Name: **A.P. English Literature and Composition (12)**
Course Number: 11215
Grade Level: 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **American Literature (11)**
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 genres from the Literary Canon and write literary analyses based on the readings. Students write formal literary analysis essays as well as in-class essays and timed writings. Throughout the year students are expected to continuously develop vocabulary and refine grammar skills. The MLA (Modern Language Association) format is required for all assignments. *A materials fee will be assessed for the Member Vocabulary Program. [**All students are required to take the A.P. English Literature and Composition Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.**]

Course Name: **Journalism**
Course Number: 10010
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Departmental Recommendation**

Course Description:

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

Course Name: **Newspaper – Lamp Post**
Course Number: 10011
Grade Level: 11th or 12th
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 newspaper by conducting interviews, taking photographs, directing production schedules, creating layouts, and creating revenue. The production of the newspaper requires students to work ethically and independently as they endeavor to match the work done by their professional peers. Students should expect rigorous deadlines, late nights and high expectations of quality of all work.

Course Name: **Yearbook – Vista**
Course Number: 10012
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Completion of an application for acceptance into the Yearbook class**
Successful completion of **Computer Graphics I** or **Digital Photography** or **Journalism**
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.

Course Descriptions for English and Language Arts

Course Name: **Creative Writing**
Course Number: 10013
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **English Literature and Composition (9) or Honors English Literature and Composition (9)**

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.

Course Name: **World Mythology**
Course Number: 10014
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **English Literature and Composition (9) or Honors English Literature and Composition (9)**

Course Description:

World Mythology course will cover at least four different cultures in the course of the semester, more if time permits. The text used is a classroom set called "*Illustrated World Mythology*". Students begin with Mesopotamia and Egypt and then vote on subsequent cultures that they wish to study from the many offered in the text. The pantheon of each new culture is introduced along with their creation myths, and the culture's understanding of nature and science.

Course Name: **Study Hall**
Course Number: 90010
Grade Level: 10th, 11th or 12th
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.

***The Membean Vocabulary Program will require an email login and an on-line payment.**

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.

REQUIRED: 1.0 Credit to include:

<u>Credits:</u>	<u>Courses:</u>
0.5	Music (Class of 2019)
0.5	Art or Drama (Class of 2019)
1.0	Art, Drama or Music (Class of 2020, 2021 and 2022)

ELECTIVES: Any class beyond the credits required for graduation.

<u>Credits:</u>	<u>Courses:</u>	<u>Credits:</u>	<u>Courses:</u>
0.5	Word Processing Applications	0.5	Digital Photography
0.5	Introduction to Art	1.0	Honors Studio Art I or II
0.5	Drawing I or II	0.5	Drama I or II
0.5	Painting I or II	0.5	Introduction to Piano
0.5	Sculpture I or II	0.5	Intermediate Piano
0.5	Ceramics I or II	0.5	Introduction to Guitar
0.5	Wood Crafts I: Design and Technique	0.5	Intermediate Guitar
0.5	Wood Crafts II: Design and Technique	0.5	Voice
0.5	Leather Crafts I: Design and Technique	1.0	Concert Choir
0.5	Leather Crafts II: Design and Technique	1.0	Concert Band
0.5	Jewelry Making I or II	1.0	Orchestra
0.5	Stained Glass Craft I or II	1.0	Show Choir
0.5	Computer Graphics I or II	1.0	Symphonic Band

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

Course Name: **Word Processing Applications**
Course Number: 80910
Course Level: 9th, 10th, 11th, or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Word Processing Applications is a course in which students will learn how to type with accuracy and speed. This course is designed to help students learn and improve their word processing skills and their knowledge of the word processor as a written communication tool. The course will emphasize the mechanics of word processing through drill and practice using touch typing programs. These skills are practiced using the MLA (Modern Language Association) style of writing with creative writing, critical thinking, computer applications, and business and personal letter assignments. This course will use the personal computer and the Office software package. Students will also learn about the structure and the mechanical vocabulary of the personal computer.

Course Name: **Introduction to Art**
Course Number: 80010
Grade Level: 9th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Introduction to Art is an entry-level course in the arts offering students the basic design elements and principles of design. Through a series of studio projects and lectures, the student will become acquainted with a variety of mediums. The study of historical works as well as the cultural influences on the arts will be introduced. **A \$40 materials fee is required.**

Course Name: **Drawing I**
Course Number: 80011
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**

Course Description:

Drawing I is a course that emphasizes the elements of art and the principles of design using the mediums of pencil, charcoal, pen and ink, and watercolor. One, two and three point perspective as well as composition problems will be explored. Famous artists and their work will be studied. **A \$40 materials fee is required.**

Course Name: **Drawing II**
Course Number: 80012
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Drawing I**

Course Description:

Drawing II is a course that emphasizes drawing skills with an in-depth study of composition. Individual styles will be encouraged as well as the subject matter chosen for their projects. One, two, and three point perspective and the drawing of anatomy will be part of the course assignments. Students will collect their own research material by taking photos for some of their art projects. **A \$40 materials fee is required.**

Course Name: **Painting I**
Course Number: 80013
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**

Course Description:

Painting I is a course that introduces students to the tools and the techniques needed to build skills in the mechanics of fine art painting. This includes: value studies and color theory in watercolor and acrylic paint. Students will create paintings on watercolor paper and canvas using the elements of art and principles of design. **A \$40 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Painting II**
Course Number: 80014
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Painting I**

Course Description:

Painting II is a course in which students will continue to develop their skills in expressing ideas using a variety of subject matter and approaches to painting. Students will compile their own research material by taking photos to create their compositions. **A \$40 materials fee is required.**

Course Name: **Sculpture I**
Course Number: 80017
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**

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 \$40 materials fee is required.**

Course Name: **Sculpture II**
Course Number: 80018
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Sculpture I**

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 \$40 materials fee is required.**

Course Name: **Ceramics I**
Course Number: 80015
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisite: **Introduction to Art**

Course Description:

Ceramics I enable students to recognize the art elements of form and texture in the medium of clay. Students will develop hand-building skills that will enable them to create coil, pinch, and slab ceramic forms. Students will gain knowledge of various styles of ceramics as it relates to art history. Students will begin to build fundamental wheel throwing techniques. Students will glaze and fire their own creations. Students will be encouraged to show their work in public shows outside the HFHS environment. **A \$45 materials fee is required.**

Course Name: **Ceramics II**
Course Number: 80016
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisite: **Ceramics I**

Course Description:

Ceramics II is designed to give students an in-depth study of techniques exploring the medium of clay. Students will work with the wheel, molds, and combinations of hand-building and wheel-throwing techniques to create ceramic projects based on individual concepts. Students will develop a body of work and will be encouraged to compete in at least one show outside the HFHS environment. **A \$45 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Wood Crafts I: Design and Technique**
Course Number: 80061
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**
Offered: Fall 2018

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 \$60 materials fee is required.**

Course Name: **Wood Crafts II: Design and Technique**
Course Number: 80063
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Wood Crafts I: Design and Technique**
Offered: Fall 2018

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 \$60 materials fee is required.**

Course Name: **Leather Crafts I: Design and Technique**
Course Number: 80062
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**
Offered: Spring 2019

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 \$60 materials fee is required.**

Course Name: **Leather Crafts II: Design and Technique**
Course Number: 80064
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Leather Crafts I: Design and Technique**
Offered: Spring 2019

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 \$60 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Stained Glass Craft I**
Course Number: 80066
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**
Offered: Fall 2018

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 \$60 materials fee is required.**

Course Name: **Stained Glass Craft II**
Course Number: 80067
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Stained Glass Craft I**
Offered: Fall 2018

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 \$60 materials fee is required.**

Course Name: **Jewelry Making I**
Course Number: 80068
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**
Offered: Spring 2019

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 \$60 materials fee is required.**

Course Name: **Jewelry Making II**
Course Number: 80068
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Jewelry Making I**
Offered: Spring 2019

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 \$60 materials fee is required.**

Course Name: **Digital Photography**
Course Number: 80041
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**

Course Description:

Digital Photography will explore the creation of photography through the manipulation of digital imagery. Students will learn to use a Digital SLR camera combined with basic compositional techniques to maximize their success. Students will explore photo editing and effects through the use of Photoshop and Camera Raw. Students will assemble a digital portfolio showcasing their work for the semester. **A \$45 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Honors Studio Art I**
Course Number: 80019
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of at least level two in one of the following curricular areas: **Drawing I** and **Drawing II**, or **Painting I** and **Painting II**, or **Ceramics I** and **Ceramics II**, or **Sculpture I** and **Sculpture II**, or **Computer Graphics I** and **Computer Graphics II**.
Interview with the **Honors Studio Art** teacher
Teacher Recommendation

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 \$55 materials fee is required per semester.**

Course Name: **Honors Studio Art II**
Course Number: 80022
Grade Level: 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Honors Studio Art I**
Interview with the **Honors Studio Art** teacher
Teacher Recommendation

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 \$55 materials fee is required per semester.**

Course Name: **Computer Graphics I**
Course Number: 80050
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Introduction to Art**

Course Description:

Computer Graphics I introduces the student to the beginning use of the computer as a creative medium. Using Adobe CS4 Photoshop, Illustrator, and InDesign applications, students will establish skills in desktop publishing, vectors for drawing, creative processes, design theory, and critique. Visual images with thematic ideas will be created, and students will build an electronic portfolio exhibiting works done throughout the semester. **A \$40 materials fee is required.**

Course Name: **Computer Graphics II**
Course Number: 80051
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Computer Graphics I**

Course Description:

Computer Graphics II will further expand on concepts of modern desktop publishing and computer-design theory. Utilizing Adobe CS5 applications, students will build upon skills acquired from **Computer Graphics I**. Flash and Dreamweaver will be used in addition to explore animation and basic web design. Students will develop an electronic portfolio, which includes simulations of professional projects produced in today's graphic arts studios. **A \$40 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Concert Choir (Female Students)**
Course Number: 80020
Grade Level: 9th, 10th, 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: None

Course Description:

Concert Choir is a course designed for female students who enjoy music and like to sing. Students will work on developing and improving vocal technique, breathing, tone production, note reading, and interpretation. Students will work with the ensemble to blend voices and create a unified sound while rehearsing and performing various styles of music, including music from the Middle Ages, Renaissance, Classical, gospel, American spirituals and folk songs, jazz, and musical theatre, both accompanied and *a cappella*, in unison and 2-, 3-, and 4-part harmony. Concerts will be given throughout the year. There is an attendance expectation with respect to rehearsals and performances. **A \$30 materials fee is required, as well as the purchase of a performance uniform.**

Course Name: **Show Choir**
Course Number: 80021
Grade Level: 10th, 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Concert Choir (Female Students)**
Audition is required
Departmental Recommendation

Course Description:

Show Choir is a vocal ensemble for the experienced singer. Students will work on improving vocal technique, breathing, tone production, note reading, and interpretation. Students will work with the ensemble to blend voices and create a unified sound while rehearsing and performing various styles of music. The group will sing music that is both accompanied and *a Capella*, in unison and harmony up to six parts, and choreography/ movement may be included. Concerts will be given throughout the year. There is an attendance expectation regarding rehearsals and performances. **A \$30 materials fee is required, as well as the purchase of a performance uniform.**

Course Name: **Concert Band**
Course Number: 80035
Grade Level: 9th, 10th, 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Departmental Recommendation**

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. **\$30 materials fee is required.**

Course Name: **Symphonic Band**
Course Number: 80059
Grade Level: 10th, 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Concert Band**
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. **\$30 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Orchestra**
Course Number: 80039
Grade Level: 9th, 10th, 11th or 12th
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 \$30 materials fee is required.**

Course Name: **Voice**
Course Number: 80037
Grade Level: 9th, 10th, 11th or 12th
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 \$30 materials fee is required.**

Course Name: **Introduction to Guitar**
Course Number: 80032
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None
Course may not be repeated
Offered: Fall 2018

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 \$20 materials fee is required.**

Course Name: **Intermediate Guitar**
Course Number: 80043
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisite: **Introduction to Guitar**
Departmental Recommendation
Course may not be repeated
Offered: Spring 2019

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 \$20 materials fee is required.**

Course Descriptions for Fine, Practical, and Performing Arts

Course Name: **Introduction to Piano**
Course Number: 80036
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisite: None
Course may not be repeated
Offered: Fall 2018

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.

Course Name: **Intermediate Piano**
Course Number: 80045
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisite: **Introduction to Piano**
Departmental Recommendation
Course may not be repeated
Offered: Spring 2019

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.

Course Name: **Drama I**
Course Number: 80070
Grade Level: 9th, 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None
Course may not be repeated

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.

Course Name: **Drama II**
Course Number: 80071
Grade Level: 10th, 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: **Drama I:**
Course may not be repeated

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.

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 21st 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.
-

REQUIRED: 3.0 Credits for the Class of 2019 to include these courses:

[Note: 4.0 credits are highly recommended]

4.0 Credits for the Class of 2020, 2021 and 2022 to include these courses:

Credits:

1.0
1.0
1.0

Courses:

Algebra I or Algebra A and Algebra B
Geometry or Honors Geometry
Algebra II or Honors Algebra II/Trigonometry

ELECTIVES: Any class beyond the credits required for graduation.

Credits:

1.0
1.0
1.0
1.0
1.0
1.0
1.0
1.0
0.5
0.5
0.5

Courses:

Trigonometry/Advanced Mathematics
Honors PreCalculus
A.P. Calculus AB
A.P. Calculus BC
A.P. Computer Science Principles
A.P. Computer Science A
A.P. Statistics
Probability and Statistics I
Probability and Statistics II
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

Course Name: **Algebra A**
Course Number: 20911
Grade Level: 9th
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: 10th
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.

Course Name: **Algebra I**
Course Number: 20910
Grade Level: 9th
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.

Course Name: **Algebra I (Semester 2 Curriculum only)**
Course Number: 20912
Grade Level: 9th
Course Length: One semester
Course Credit: 0.5
Prerequisite: Passing Grade on the **Algebra Bypass Test**
Departmental Recommendation

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 9th grade.

Course Descriptions for Mathematics and Computer Science

Course Name: **Geometry**
Course Number: 21010
Grade Level: 9th, 10th or 11th
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.

Course Name: **Honors Geometry**
Course Number: 21005
Grade Level: 9th or 10th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Algebra I or**
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.

Course Name: **Algebra II**
Course Number: 21110
Grade Level: 10th, 11th or 12th
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.

Course Name: **Honors Algebra II/Trigonometry**
Course Number: 21115
Grade Level: 10th or 11th
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.

Course Descriptions for Mathematics and Computer Science

Course Name: **Trigonometry/Advanced Mathematics**
Course Number: 21117
Grade Level: 11th or 12th
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.

Course Name: **Honors PreCalculus**
Course Number: 21215
Grade Level: 11th or 12th
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.

Course Name: **A.P. Calculus AB**
Course Number: 21315
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Calculus AB Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Calculus BC**
Course Number: 21320
Grade Level: 12th
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. **[All students are required to take the A.P. Calculus BC Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Descriptions for Mathematics and Computer Science

Course Name: **Probability and Statistics I**
Course Number: 20010
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: Completion of **Algebra II**
Departmental Recommendation

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.

Course Name: **Probability and Statistics II**
Course Number: 20013
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: Completion of **Probability and Statistics I**
Departmental Recommendation
Offered: Spring 2018

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.

Course Name: **A.P. Statistics**
Course Number: 20015
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Statistics Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **Intro to Computer Science Principles**
Course Number: 20017
Grade Level: 10th, 11th or 12th
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.**

Course Descriptions for Mathematics and Computer Science

Course Title: **A.P. Computer Science Principles**
Course Number: 20019
Grade Level: 10th, 11th or 12th
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. [All students are required to take the A.P. Computer Science Principles Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Title: **A.P. Computer Science A**
Course Number: 20020
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Algebra II and A.P. Computer Science Principles**
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 required. [All students are required to take the A.P. Computer Science A Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

PHYSICAL EDUCATION

PHILOSOPHY

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

OBJECTIVES

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

- ❖ Develop the principles of teamwork and working together for a common cause.
- ❖ Develop leadership skills.
- ❖ Develop principles of good sportsmanship.
- ❖ Help develop basic fundamental skills in the activities taught.
- ❖ Provide an enjoyable experience that may lead to a lifetime of leisure sport and fitness.
- ❖ Develop an understanding of the basic rules and regulations of the activities taught.
- ❖ Develop a positive self-image in each student.
- ❖ Develop the total student through physical and mental exercise.
- ❖ Develop an understanding of safety in athletics, proper nutrition, substance abuse and common health issues.

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

The HFHS gym 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

Course Name: **Strength and Conditioning I**
Course Number: 70009
Grade Level: 9th, 10th, 11th or 12th
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 Eastbay. A \$30 technology and material fee is required.***

Course Name: **Strength and Conditioning II**
Course Number: 70010
Grade Level: 10th, 11th or 12th
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 an explosiveness. Athletes are highly encouraged to participate in this class. ***There is a required P.E. uniform available for purchase through Eastbay. A \$30 technology and material fee is required.***

Course Name: **Lifetime Sports**
Course Number: 70013
Grade Level: 9th, 10th, 11th or 12th
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, karate, archery. Racket sports of ping-pong, badminton, pickle ball, and other physical fitness activities. ***There is a required P.E. uniform available for purchase through Eastbay. A \$65 transportation and play fee is required.***

Course Name: **Team Sports**
Course Number: 70012
Grade Level: 9th, 10th, 11th or 12th
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 Eastbay.***

SCIENCE

PHILOSOPHY

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

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

OBJECTIVES

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

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

**REQUIRED: 3.0 Credits for the Class of 2019 to include these courses:
3.5 Credits for the Class of 2020, 2021 and 2022 to include these courses:**

<u>Year:</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	0.5	Fully Alive: Health of a Disciple (Class of 2020, 2021 and 2022)
	1.0	Biology
Grades 10-12	1.0	Chemistry or Chemistry in the Community (Class of 2019) Chemistry or Conceptual Chemistry (Class of 2020, 2021 and 2022)
	1.0	Third-Year of Science

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

Course Name: **Fully Alive: Health of a Disciple**
Course Number: 31000
Grade Level: 9th
Course Length: One semester
Course Credit: 0.5 *[Required for Graduation – Class of 2020, 2021 and 2022]*
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*.

Course Name: **Biology**
Course Number: 31010
Grade Level: 9th
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.

Course Name: **Chemistry**
Course Number: 31112
Grade Level: 10th or 11th
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 \$10.50 per course.**

Course Name: **Conceptual Chemistry**
Course Number: 31115
Grade Level: 10th or 11th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology** and **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.

Course Name: **Environmental Science**
Course Number: 31110
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology** and **Chemistry** or **Chemistry in the Community (Class of 2019)**, 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.

Course Descriptions for Science

Course Name: **A.P. Environmental Science**
Course Number: 31117
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Environmental Science Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Biology**
Course Number: 31215
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Biology Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Chemistry**
Course Number: 31216
Grade Level: 11th or 12th
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. **Students may be asked to subscribe to WebAssign which has a one-time fee of \$10.50 per course. [All students are required to take the A.P. Chemistry Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **Anatomy and Physiology-**
Course Number: 31210
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology** and **Chemistry** or **Chemistry in the Community (Class of 2019)**, 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.

Course Descriptions for Science

Course Name: **Conceptual Physics**
Course Number: 31222
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology** and **Chemistry** or **Chemistry in the Community (Class of 2019)**, or **Conceptual Chemistry**
Departmental Recommendation

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.

Course Name: **Physics**
Course Number: 31219
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology** and **Chemistry** or **Chemistry in the Community (Class of 2019)**, 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. **Students may be asked to subscribe to WebAssign which has a one-time fee of \$10.50 per course.**

Course Name: **A.P. Physics 1**
Course Number: 31220
Grade Level: 11th or 12th
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, sound and DC electric circuits. In addition, hands-on laboratory experience comparable to introductory college-level physics labs will be included. **[All students are required to take the A.P. Physics 1 Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Physics 2**
Course Number: 31221
Grade Level: 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **A.P. Physics 1**
Departmental Recommendation

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. **[All students are required to take the A.P. Physics 2 Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Descriptions for Science

Course Name: **Engineering I**
Course Number: 31125
Grade Level: 11th or 12th
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**

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.

Course Name: **Engineering II**
Course Number: 31126
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: Completion of **Engineering I**
Teacher Recommendation

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 \$75.00 materials fee is required.**

Course Name: **Forensic Science**
Course Number: 31230
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Biology, Chemistry** or **Chemistry in the Community (Class of 2019)**, 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 \$10.00 materials fee is required.**

Course Name: **Natural Disasters and Geological Processes**
Course Number: 31120
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: Completion of **Chemistry** or **Chemistry in Community (Class of 2019)**, 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.

SOCIAL SCIENCE

PHILOSOPHY

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

OBJECTIVES

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

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

REQUIRED: 3.5 Credits to include these courses:

<u>Year</u>	<u>Credits:</u>	<u>Courses:</u>
Grade 9	0.5	World Geography (Class of 2019 and 2020)
	0.5	World History: Ancient to Medieval Times
	0.5	World History: Renaissance to Imperialism Times (Class of 2021 and 2022)
Grade 10	0.5	World History: Renaissance to Imperialism Times (Class of 2019 and 2020)
	0.5	World History: 20 th Century Times
	0.5	U.S. History (Class of 2021 and 2022)
	1.0	<i>or</i> A.P. World History
Grade 11	1.0	U.S. History <i>or</i> A.P. U.S. History
	Grade 12	0.5
1.0		<i>or</i> A.P. Government and Politics

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. European History
1.0	A.P. Psychology
0.5	Economics
0.5	Law
0.5	Mock Trial
0.5	Psychology
0.5	Western Regional U.S. Studies

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

Course Descriptions for Social Science

Course Name: **World Geography** (Class of 2019 and 2020)
Course Number: 40911
Grade Level: 9th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

World Geography includes the study of physical, cultural, and political geography. The five themes of geography provide thematic structure to the course. The five themes are location, place, human/ environment interaction, movement, and region. Map work is integrated and emphasized throughout the course.

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

Course Description:

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

Course Name: **World History: Renaissance to Imperialism Times**
Course Number: 41011
Grade Level: 9th (Class of 2021 and 2022), 10th (Class of 2019 and 2020)
Course Length: One semester
Course Credit: 0.5
Prerequisites: **World History: Ancient to Medieval Times**

Course Description:

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

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

Course Description:

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

Course Name: **A.P. World History**
Course Number: 41015
Grade Level: 10th
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: Renaissance to Imperialism Times** and **World History: 20th Century Times** 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 five themes will be addressed by utilizing the "SPICE" acronym. **[All students are required to take the A.P. World History Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Descriptions for Social Science

Course Name: **U.S. History**
Course Number: 41110
Grade Level: 10th (Class of 2021 and 2022), 11th (Class of 2019 and 2020)
Course Length: Two semesters (Class of 2019 and 2020), Three semesters (Class of 2021 and 2022)
Course Credit: 1.0 (Class of 2019 and 2020), 1.5 (Class of 2021 and 2022)
Prerequisites: **World History: Renaissance to Imperialism Times** and **World History: 20th Century Times** or **A.P. World History**

Course Description:

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

Course Name: **A.P. U.S. History**
Course Number: 41115
Grade Level: 11th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **World History: Renaissance to Imperialism Times** and **World History: 20th Century Times** 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 of the topics in U.S. History. Students are required to think critically and to do research by using class notes, text, current events, and outside readings. **[All students are required to take the A.P. U.S. History Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **American Government**
Course Number: 41210
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5 [Required for Graduation]
Prerequisites: None

Course Description:

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

Course Name: **A.P. Government and Politics**
Course Number: 41216
Grade Level: 12th
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 out of this course at semester, he or she will be required to complete the American Government class in order to graduate.]

Course Description:

A.P. Government and Politics provides a deep, analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Themes covered include the Constitution, political beliefs and behaviors, political parties groups, mass media, institutions of the national government, public policy, and civil rights and liberties. **[All students are required to take the A.P. Government and Politics Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Descriptions for Social Science

Course Name: **Western Regional U.S. Studies**
Course Number: 40013
Grade Level: 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

Course Description:

Western Regional U.S. Studies is a course that examines the history of the state of Colorado and its current development. The course includes the political, economic, cultural and religious history of Colorado.

Course Name: **Mock Trial**
Course Number: 40015
Grade Level: 10th 11th or 12th
Course Length: One semester
Course Credit: 0.5
Prerequisites: None

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.

Course Name: **Economics**
Course Number: 40012
Grade Level: 11th or 12th
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.

Course Name: **Law**
Course Number: 40011
Grade Level: 11th or 12th
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.

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

Course Description:

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

Course Descriptions for Social Science

Course Name: **A P. Psychology**
Course Number: 40014
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Psychology Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

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

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. **[All students are required to take the A.P. European History Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Comparative Government and Politics**
Course Number: 41217
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Departmental Recommendation**

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: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. **[All students are required to take the A.P. Comparative Government and Politics Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Art History**
Course Number: 41218
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Departmental Recommendation**

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. **[All students are required to take the A.P. Art History Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

WORLD LANGUAGES

PHILOSOPHY

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

OBJECTIVES

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

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

REQUIRED: 3.0 Credits 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
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

Course Name: **French I**
Course Number: 50920
Grade Level: 9th or 10th
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.

Course Name: **French II**
Course Number: 51020
Grade Level: 9th, 10th or 11th
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.

Course Name: **Honors French III**
Course Number: 51120
Grade Level: 10th, 11th or 12th
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.

Course Name: **Honors French IV**
Course Number: 51220
Grade Level: 11th or 12th
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.

Course Descriptions for World Languages

Course Name: **Latin I**
Course Number: 50930
Grade Level: 9th or 10th
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.

Course Name: **Latin II**
Course Number: 51030
Grade Level: 9th, 10th or 11th
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.

Course Name: **Honors Latin III**
Course Number: 51130
Grade Level: 10th, 11th or 12th
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.

Course Name: **Honors Latin IV**
Course Number: 51230
Grade Level: 11th or 12th
Course Length: Two semesters
Course Credit: 1.0
Prerequisites: **Honors Latin III**
Departmental Recommendation

Course Description:

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

Course Descriptions for World Languages

Course Name: **Spanish I**
Course Number: 50910
Grade Level: 9th or 10th
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.

Course Name: **Spanish II**
Course Number: 51010
Grade Level: 9th, 10th or 11th
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.

Course Name: **Spanish III**
Course Number: 51110
Grade Level: 10th, 11th or 12th
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.

Course Name: **Honors Spanish III**
Course Number: 51115
Grade Level: 10th, 11th or 12th
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.

Course Name: **Spanish IV Language**
Course Number: 51217
Grade Level: 11th or 12th
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.

Course Descriptions for World Languages

Course Name: **Spanish IV Conversation and Literature**
Course Number: 51216
Grade Level: 11th or 12th
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.

Course Name: **A.P. Spanish Language and Culture**
Course Number: 51219
Grade Level: 11th or 12th
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. **[All students are required to take the A.P. Spanish Language and Culture Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**

Course Name: **A.P. Spanish Literature and Culture**
Course Number: 51320
Course Level: 12th
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. **All students are required to take the A.P. Spanish Literature and Culture Exam. The estimated cost is \$94 – this price is determined by College Board and is subject to change.]**
