



CURRICULUM GUIDE
2019-2020

Curriculum Guide 2019-2020

Bishop Verot Catholic High School
5598 Sunrise Drive
Ft. Myers, FL 33919
(239) 274-6700

The curriculum of Bishop Verot Catholic High School is designed to challenge and meet the changing needs of each student in order to develop his/her intellectual capabilities and succeed in his/her individual thinking, speaking, reading, and writing activities within each discipline. Traditional in nature, the curriculum allows students to develop specialized talents in various academic areas. Academic courses are offered on college preparatory, honors, and Advanced Placement levels. The Curriculum Guide contains a description of each course offered to the students.

Office Hours have been built into the schedule to allow students to get additional help from teachers both during Flex period and after school. National Honor Society members may also be available to provide tutoring services free of charge. Additional information concerning Bishop Verot's curriculum is available from:

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Graduation Requirements

Minimum Graduation Requirements

Theology	4 Credits
English	4 Credits
Math	4 Credits
Science (Biology I; Chemistry, Physics or Physical Science; one additional course)	3 Credits
World Language	2 Credits (same language)
Social Studies (World History; US History; US Gov't; Economics with Financial Literacy)	3 Credits
Personal Fitness (or Concert Band, Dance, or 2 full seasons at Junior Varsity or Varsity level Athletics)	.5 Credit
Health LMS	.5 Credit
Fine and Practical Arts	1 Credit
Electives	2 Credits
	24 Credits Total

Minimum overall GPA needed for graduation: 2.00

College Admissions Requirements

Recommended admissions curriculum requirements for:

<u>State University System</u>	<u>(SUS) Schools</u>	<u>Very Competitive Colleges / Military Academies</u>
English	4	English
Math	4	Math
Science	3*	Science
Social Science	3*	Social Science
World Language	2	World Language
Academic Electives	2	World Language
		4 (of same language)
		Academic Electives
		2
		<i>Honors or AP at each level preferred</i>

*4 years recommended

Because the admissions requirements vary at each institution, students are encouraged to use our School Counseling Technology program (Naviance), to start researching admissions policies early on in their high school career. Our school's Naviance website is located at:

<https://student.naviance.com/bishopverot> Parents may also receive an Access Code to monitor your child's progress. Contact Student Services for details.

Types of Courses

❖ **College Preparatory**

Every course offered at Bishop Verot Catholic High School falls into this category unless denoted as Honors or Advanced Placement.

❖ **Honors**

These courses are designed to meet the needs of above average or highly motivated students. Students must be able to work independently, demonstrate maturity, have a commitment to academics, handle a higher volume of work, meet course pre-requisites and have the signature of the current AP teacher. Department chair and/or counselor Because of the additional challenges, students are given an additional .5 towards their GPA. Honors classes are available in English, Social Studies, Math, Science, World Languages, and Theology beginning in freshman year.

❖ **Advanced Placement**

These challenging academic courses present college level material and conclude with students taking a College Board Advanced Placement exam in May. Successful performance on the examination may result in college credit. Students must be able to work independently, demonstrate maturity, have a commitment to academics, handle a higher volume of work, meet course pre-requisites, and have the signature of the current AP teacher, Department chairperson and/or Counselor. Because of the additional challenges, students are given an additional 1.0 towards their GPA. Students that take an AP class are required to take the AP exam. AP Classes are available in the same content areas, along with Fine & Practical Arts, beginning as early as freshman year. Please see course descriptions for individual course requirements. If considering a competitive college, consult with your school counselor for recommendations for an advanced course of study.

AP Fees are separate from tuition and fees. Students are required to pay for each AP exam they take in the amount set forth by College Board (2017-2018 the fee was \$94 per exam).

❖ **Online Courses**

Bishop Verot will begin offering Online Courses to 11th and 12th grade students during the 2019-2020 school year. These courses will be self-directed, but will also require students to meet deadlines as directed by the teacher. Teachers may also require students to occasionally meet face-to-face or take tests and exams in a controlled environment. Students may take a maximum of 2 online courses per year, but are not required to take any if they do not wish to do so.

Recommended Course of Study

Freshman

Global Studies
Algebra I or Geometry
English I
Biology I
World History
World Language
Personal Fitness/Health

Sophomore

Philosophy
Algebra II or Geometry
English II
Physical Science or Chemistry
American History
World Language
Elective (Fine & Practical Arts and PE)

Junior

Multicultural Studies/World Religions
Geometry or Pre-Calculus
English III
Chemistry or Physics or
Science Elective
Electives (2-3 credits)
Suggested: World Language, Social Studies or
Fine & Practical Arts

Senior

Sociology/Ethics
Senior-level math course
English IV
Economics/American Government
Electives (2-3 credits)
Suggested: World Language, Science or Fine/Practical
Arts

Total: 6-7 credits per year

FLORIDA DEPARTMENT OF EDUCATION

Florida Bright Futures Scholarship Program

General Requirements:

- Be a Florida resident and U.S. citizen or eligible non-citizen as determined by the postsecondary institution.
- Apply for a scholarship from the program by high school graduation.
- Earn a Florida standard high school diploma or its equivalent.
- Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution within 3 years of high school graduation. If a student enlists directly into the military after graduation, the three-year period begins on the date the student is separated from active duty.
- Not have been found guilty of or pled nolo contendere to a felony charge, unless the student has been granted clemency by the Governor and Cabinet sitting as the Executive Office of Clemency.
- Be enrolled for at least 6 semester credit hours (or the equivalent in quarter or clock hours).

Specific Requirements:

A student attending Bishop Verot may be eligible for one of the following Bright Futures Programs:

Florida Medallion Scholars Award

- ❖ 3.0 weighted GPA and a best composite score of 1170 SAT or 26 ACT
- ❖ 75 hours of community service

Florida Academic Scholars Award:

- ❖ 3.5 weighted GPA and a best composite score of 1290 SAT or 29 ACT
- ❖ 100 hours of community service

Courses for the Medallion & Academic Scholars Awards are calculated using the following 16 credits of college preparatory academic courses:

- ❖ 4 English (3 with substantial writing)
- ❖ 4 Mathematics (Algebra I and above)
- ❖ 3 Natural Sciences (2 with substantial lab)
- ❖ 3 Social Science
- ❖ 2 World Language (sequential, in the same language)

May use up to 2 additional credits from courses listed above and/or AP courses to raise the GPA. SAT scores are based on the combined Critical Reading and Math sections only

AWARD AMOUNTS:

- ❖ See award amounts on the Bright Futures Web site at:
<https://www.floridastudentfinancialaidsg.org/PDF/BFPrivateAwards.pdf>

HOW & WHEN TO APPLY: Students cannot apply until after October 1st of their **senior year**. Students will be instructed to log onto <https://www.floridastudentfinancialaidsg.org> in order to complete an application.

Course Offerings by Department

English Department

103 (1001310) English I College Prep (Introduction to Literature)

- Year-Long
- 1 Credit

This course provides instruction in reading, writing, speaking, and listening. Stress is placed on literal and inferential comprehensive reading; grade-level and content area vocabulary, grammar, usage, spelling, and mechanics; multi-paragraph papers; characteristics of major literary genres; formal and informal oral presentations, and study skills.

105 (1001320) English I Honors (Introduction to Literature Honors)

- Year-Long
- 1 Credit

This course promotes academic excellence in English language arts through enriched experiences in literature, writing, speaking, and listening. Stress is placed upon critical analysis of major literary genres; creative, logical, and critical modes of composition; formal speaking experiences; and critical skills in listening and observation.

Prerequisite: Recommendation of the Admissions Office and Student Services

107 (1001340) English II College Prep (American Literature)

- **Year-Long**
- **1 Credit**

This course provides a survey of American literature from the Puritan to the contemporary period. Instruction is aimed at understanding the political, cultural, social, and historical forces and movements in America as reflected in literature. While the major focus is on literature, emphasis is placed on literature vocabulary, grammar, spelling, usage, and the mechanics of written composition. Introductory research skills are covered, including selection of thesis and note-taking. The overall goal is the development of critical standards for the appreciation and understanding of literature.

109 (1001350) English II Honors (American Literature Honors)

- **Year-Long**
- **1 Credit**

This course provides a comprehensive survey of American literature from the Puritan to contemporary period. Instruction is aimed at understanding the political, cultural, social, and historical forces and movements in America as reflected in literature. While the major focus is on literature, emphasis is placed on vocabulary, grammar, spelling, usage, and the mechanics of written composition. Research skills are introduced, including selection of thesis, annotated bibliography preparation, note taking, and outlining. The overall goal is the development of critical standards for the appreciation and understanding of literature.

Prerequisite: 83% or above in English I Honors or 93% or above in English I College Prep, as well as teacher recommendation and evidence of writing fluency.

111 (1001370) English III College Prep (British Literature)

- **Year-Long**
- **1 Credit**

This course relates British literary works to the historical, social, and cultural forces, which influenced them, and develops an understanding of the various literary movements and major trends in the development of the English language. Stress is placed upon interpreting the literature through oral and written analysis. Writing assignments stress purpose, audience, and style, including a documented paper.

113 (1001380) English III Honors (British Literature Honors)

- **Year-Long**
- **1 Credit**

This course involves the students in an in-depth study of British literary works. Emphasis is placed upon understanding the influences of historical, social, and cultural factors, the various literary movements, and major trends in the development of the English language; analyzing the literature both orally and in formal written compositions, including documented papers; and developing critical standards for the appreciation of literature.

Prerequisite: 83% or above English II Honors or 93% or above English II, , as well as teacher recommendation and evidence of writing fluency.

115 (1001400) English IV College Prep (World Literature)

- **Year-Long**
- **1 Credit**

This course is a study of world literature from ancient times to the present by genre. Stress is placed upon recognizing cultural, historical, and social influences; using elements of literary genres to analyze works orally and in writing; explaining relationships between concepts expressed in literature and contemporary culture; and recognizing universal themes.

117 (1001410) English IV Honors (World Literature Honors)

- **Year-Long**
- **1 Credit**

This course provides an enriched study of world literature from ancient times to the present by genre. Emphasis is placed upon understanding the cultural, historical, and social influences on the literature; explaining relationships between concepts expressed in literature and contemporary culture; recognizing universal themes; using elements of literary genres, orally and in written compositions, including documented papers; and developing critical standards for the appreciation of literature.

Prerequisite: 83% or above in English III Honors or 93% or above English III College Prep, , as well as teacher recommendation and evidence of writing fluency.

133 (100420) AP English Language

- **Year-Long**
- **1 Credit**

While involving students in an in-depth study of British literary works, this course cultivates the reading and writing skills necessary for intellectual, civic engagement. Students study various formal and informal genres such as political satires, personal narratives, advertisements, scientific arguments, and cultural critiques to develop an understanding of rhetoric in reading and writing. Students develop an understanding of language as a historical, cultural, and sociological construct while deepening their control of the formal conventions of English Language such as vocabulary, diction, paragraphing, and punctuation.

Prerequisite: 93% or above in English II Honors OR recommendation of the department and evidence of writing fluency.

119 (1001430) AP English Literature and Composition

- **Year-Long**
- **1 Credit**

This course involves students in the study and practice of writing and in the study of literature. Emphasis is placed upon learning to use the modes of discourse, recognizing the assumptions underlying various rhetorical strategies, acquiring an understanding of the resources of language and the writer's craft, developing critical standards for the appreciation of any literary work, and increasing sensitivity to literature as shared experience. Students taking this course are required to take the AP Exam in May.

Prerequisites: 93% or above in English III Honors, 93% or above in AP English Language, OR signature of the current AP teacher and evidence of writing fluency.

135 (1020860) Great Books Honors

- **One Semester**
- **.5 Credit**
- **Online ONLY**

This course is a self-directed reading study where students select five books that are not offered in the traditional high school curriculum. In addition to the works students will work collaboratively with the instructor to identify a theme for the course. Themes may include, but are certainly not limited to Animals in Literature, War Literature, Historical fiction, Religion in fiction, Thrillers, Suspense, Detective Novels, Biographies, Science Fiction, Sports in Literature, Feminists Works, Gothic Literature, Southern Literature, Political Writers, Graphic Novels, Latin American Writers, Romance, Fantasy, African American Writers, Irish Writers, or Asian Writers. In addition to picking the reading with his or her instructor, students will respond creatively to each text read, creating skits, plays, movies, newspapers, documentaries and dialectical journals that engage with each text. The end of course exam is a reflection paper that requires the student to critically compare and contrast the messages and methods of each writer, examining the texts as both rhetorical and art forms. This self-directed course of study requires creativity, focus, and dedication from student participants, making it an honors-level course.

136 (1005350) Film Studies

- **One Semester**
- **.5 Credit**
- **Online ONLY**

The main objective of this course is to educate students about the historical, cultural, and aesthetic impact of one of the twentieth century's most important artistic developments—the cinema and the moving image in general. Although students will view a wide range of films, television shows, commercials, and digital videos from the age of silent film to the modern era, the focus of this course will be on learning how to *read* the moving image. Students will not only be watching films; instead, they will be learning how to read and analyze the language of film to understand how filmmakers produce meaning and generate powerful emotional responses from their audiences. In this way, the course will be structured much like an English class, with required *viewings* standing in for required readings. Because great films generate discussion and debate, a major component of the course will be student participation in online discussion forums. In addition, coursework will include analytical and creative writing assignments. The course will end with a final project of the student's choice: a term paper analyzing the impact of the moving image on world history, art, and culture; a term paper comparing and contrasting different film genres or filmmakers; submission of an original screenplay; or production of a short film.

137 (1005330) Renegades and Outlaws in History, Music, and Literature

- **One Semester**
- **.5 Credit**
- **Online ONLY**

This semester long course is designed to study the impact of lawless behavior on society and the fracturing of innocence. Students will read about the felonious union of piracy and terrorism, the misaligned loyalty of organized crime, and the violent brotherhood of gang membership. Students would be required to read two-three novels that display fractured family lives- lives that lead to poor choices, choosing novels such as *Things Fall Apart*, *The Godfather*, *In Cold Blood*, and *The Kite Runner*. They would also read at least one memoir that sheds light on how fear manipulates society to act cruelly toward one another (genocide and Holocaust books would be options, or students could read some newer writings about leading terrorist organizations). Students will also study published articles and case studies (as well as sections from memoirs) about gang violence, piracy, terrorism, and organized crime. The readings in this class would then be juxtaposed with Hollywood's glamorization of lawless behavior. Students would be required to watch fictionalized movies of gangs, organized crime, and piracy/terrorism on the open seas. Documentaries that expose the nefarious acts of so-called 'glamourized villains' will also be required viewing.

Activities would include:

1. Creating student documentaries (including interviews with law enforcement, splicing in video clips from other news stories, and meshing together the fact and fiction of their study) of each area of study, using Movie-Maker as the medium for assignments.
2. Holding discussions via Skype/ Face Time with each other, as well as with the teacher
3. Completing creative writing opportunities where students write their own short stories (fictionalizing one area of study). The stories would be created using storyboard apps.
4. Completing reading and viewing checks via Skype, via digital response journaling, or during scheduled in-person meetings with the teacher.

The overall theme of the course would center on the power of fear and family loyalty, as well as the dangers of glamorizing deviant behavior.

Disclaimer- Because of the nature of the topic, there will be novels with adult words and behavior. If this is problematic, a solution would be to only use sections of books, as well as clips from movies, rather than the entirety of the film or novel.

Theology Department

The Bishop Verot Theology Department strives to provide a foundation for an adult understanding of the Catholic faith and its sources, while encouraging the practice of Christian discipleship through a threefold commitment to prayer, study, and action. The Campus Ministry Program complements these efforts through school-wide liturgies, retreats, and prayer services. Students are also required to complete 20 or 30 hours (based on grade level) of community service per school year in order to advance to the next grade level (see the Student Handbook for requirements, expectations, and details of this requirement).

All Theology courses will require students to complete a reflective assignment on their community service in lieu of a traditional semester exam.

Freshman Year

623 (2104320) Global Studies I Honors (Scripture: The Revelation of Jesus Christ)

- **One Semester**
- **.5 Credit**

The purpose of this course is to give students a general knowledge and appreciation of the sacred Scriptures. Through their study of the Bible they will come to encounter the living God, Jesus Christ. In the course they will learn about the Bible, authored by God through inspiration, and its value to people throughout the world. They will learn to read the Bible, become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

625 (2104320) Global Studies II Honors (Introduction to the Mystery of Jesus Christ)

- **One Semester**
- **.5 Credit**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.

Sophomore Year

627 (2105340) Philosophy I Honors (Salvation: The Paschal Mystery Honors)

- **One Semester**
- **.5 Credit**

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption and only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

629 (2120915) Philosophy II Honors (The Church: Jesus Christ's Mission Continues in the Church)

- **One Semester**
- **.5 Credit**

In this course students will learn that in and through the Church they encounter the living Jesus Christ. They will learn the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both human and divine elements. In this course students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

Junior Year

631 (2104600) Multicultural Studies Honors (Social Justice: Living as a Disciple of Jesus Christ in Society)

- **One Semester**
- **.5 Credit**

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially for the poor and needy, is present today in the Church's social teaching and mission.

621 (2105310) World Religions: Ecumenical and Interreligious Issues Honors

- **One Semester**
- **.5 Credit**

This course is designed to help the students understand the manner in which the Catholic Church relates to non-Catholics Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's revelation, the course is intended to help students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them recognize the ways in which other systems of belief and practice differ from the Catholic faith.

Senior Year

633 (2108300) Sociology Honors (Vocations: Responding to the Call of Jesus Christ)

- **One Semester**
- **.5 Credit**

This course helps students to understand the vocations of life: how Christ calls us to live. In this course students learn how all vocations are similar and how they differ. The course should be constructed around married life, single life, priestly life and consecrated life. Students learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

IN ADDITION TO THE SENIOR COURSE ABOVE, A SENIOR MUST ALSO TAKE ONE OF THE FOLLOWING:

634 (2105350) Ethics (Morality Honors: Life in Christ)

- **One Semester**
- **.5 Credit**

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

635 (2105350) Ethics (Honors Senior Seminar in Theology)

- **One Semester**
- **.5 Credit**

Saint Anselm defined theology as "Faith seeking understanding." This course is designed to allow students the opportunity to seek a deeper understanding of their faith experience and to see how we can live their faith in the modern world as well as delving into fundamental life questions about we are and why we're here.

637 (2105355) Ethics (Quest for God)

- **One Semester**
- **.5 Credit**
- **Online ONLY**

This theology course reflects on the classical, modern, and contemporary approaches to the phenomenon of religion and the existence of God. Theistic and atheistic positions are discussed focusing on the modern philosophical criticisms of traditional religion. What rationales can be provided for accepting or rejecting God in this generation and the next? Questions such as the problems of evil, sin, and suffering are also explored and the psychological search for meaning and purpose which draw people to religion.

Mathematics Department

231 (1200300) Algebra Lab

- **Year-Long**
- **1 Credit**

This course is designed to provide intensive support to select students concurrently enrolled in Algebra I. This course will help students build their conceptual understanding of Algebra content while practicing necessary fundamental skills. This course will reinforce what is taught in their core Algebra I class described below.

Prerequisite: Required course for incoming freshmen that are scheduled by the Admissions Office and Student Services. Additionally, students must maintain a grade of 80% or above in order to remain this course for the entire year.

203 (1200310) Algebra I College Prep

- **Year-Long**
- **1 Credit**

This course begins with the application of basic mathematical principles to algebraic expressions and equations and includes the study of linear equations, polynomials, square roots, and graphing. It requires an ability to deal with abstract concepts on an average level and to apply them creatively. A TI - 30 XS Multi-view scientific calculator is recommended for this class.

Prerequisite: Recommendation of the Admissions Office and Student Services. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10th grade.

207 (1200320) Algebra I Honors

- **Year-Long**
- **1 Credit**

This course is designed for the highly motivated and self-disciplined student. It begins with the application of basic mathematical principles to algebraic expressions and equations and includes the study of linear equations, polynomials, square roots, and graphing. It requires an ability to deal with abstract concepts and to apply them creatively. A TI - 30 XS Multi-view scientific calculator is recommended for this class.

Prerequisite: Recommendation of the Admissions Office and Student Services. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10th grade.

209 (1200330) Algebra II College Prep

- **Year-Long**
- **1 Credit**

This course continues the study of the structures of the real number system and the development of the ability to recognize the technique of algebra as a reflection of this study. Emphasis is placed on helping the student acquire facility in applying algebraic concepts and skills on an average level. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisite: Algebra I. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10th grade.

211 (1200340) Algebra II Honors

- **Year-Long**
- **1 Credit**

This course examines the structures of the real number system in great depth and requires a more skillful application of abstract algebraic concepts. In addition, it includes the study of logarithms and exponential functions and the conic sections, which requires a graphing calculator. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisite: 85% or above in Algebra I Honors or 95% or above in Algebra I College Prep. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10th grade.

219 (1206310) Geometry College Prep

- **Year-Long**
- **1 Credit**
- **Available Online or in traditional classroom setting**

This course is designed to investigate the properties of geometric figures with application to problems concerning lines, angles, polygons, and circles. The concept of formal proof is emphasized to strengthen reasoning ability on an average level. A TI - 30 XS Multi-view scientific calculator is recommended for this class.

Prerequisites: Algebra I and Algebra II

225 (1206320) Geometry Honors

- **Year-Long**
- **1 Credit**

In addition to the investigation of the properties of geometric figures with application to problems concerning lines, angles, polygons, and circles, this course explores the trigonometric ratios. The formal proofs involve in-depth understanding of geometric concepts and application of those concepts to problems requiring innovative solutions. A TI - 30 XS Multi-view scientific calculator is recommended for this class.

Prerequisite: 85% or above in Algebra II Honors or 95% or above in Algebra II College Prep. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10th grade.

229 (1210300) Statistics Honors

- **One Semester**
- **.5 Credit**

This course deals with the basic principles of obtaining data and organizing, summarizing, presenting, interpreting, and drawing conclusions based on the data. simulation; and Statistical Inference- Estimating population parameters and testing hypotheses. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisite: 80% or above in Algebra II Honors AND Geometry Honors or 90% or above in Algebra II College Prep AND Geometry College Prep.

239 (1210320) AP Statistics

- **Year-Long**
- **1 Credit**

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data- Describing patterns and departures from patterns; Sampling and Experimentation- Planning and conducting a study; Anticipating Patterns- Exploring random phenomena using probability and simulation; and Statistical Inference- Estimating population parameters and testing hypotheses. Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course. *Prerequisites: 93% or above in Geometry Honors AND 93% or above in Algebra II Honors AND 93% or above in Pre-calculus (or concurrent enrollment in Pre-calculus) AND signature of the current AP teacher AND enrollment in Honors-level English course.*

213 (1201105) College Algebra Honors

- **One Semester**
- **.5 Credit**

This high school course follows the typical curriculum of a college-level algebra course, including linear systems, linear, quadratic, rational, radical, exponential and logarithmic functions. Graphing and applications will be emphasized. At the completion of this semester-length course, students will have the opportunity to take the College Algebra CLEP test through Florida Gulf Coast University (cost of approx. \$70). It is highly recommended that students research the CLEP policies of the various universities in which they are interested in attending to determine the number of possible credits and/or exemptions that may be granted for passing the CLEP. A graphing calculator is required for this course. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisite: 80% or above in Algebra II Honors AND in Geometry Honors or 90% or above in Algebra II College Prep and Geometry College Prep.

241 (1200700) Advanced Math Applications

- **Year-Long**
- **1 Credit**
- **Available Online or in traditional classroom setting**

This is a senior level course that will build upon concepts introduced in Algebra I and II and incorporate real world financial applications. The financial literacy focus of this course provides a real-life framework to apply upper-level mathematics standards. This course will give students the opportunity to apply mathematics and its financial applications through a virtual program called the H&R Block Challenge and will explore the many financial aspects of the New York Stock Exchange. Students will also engage in developing their thinking skills, problem solving, and analysis of data. Students enhance their basic understanding of compound and simple interest, credit, and borrowing money. A TI-30 XS Multi-view scientific calculator is recommended for this course.

Prerequisites: Algebra I, Algebra II, and Geometry

217 (1202340) Pre-Calculus College Prep

- **Year-Long**
- **1 Credit**

This course prepares a student for calculus or other higher mathematics. It includes study of functions and graphs, including polynomial, exponential, rational, logarithmic, and trigonometric functions. It also includes sequences and series. Graphing and the use of graphing calculators enhance computational and analytical skill. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisites: 85% or above in Geometry College Prep AND 85% or above in Algebra II College Prep OR 75% or above in Geometry Honors AND 75% or above in Algebra II Honors.

217 (1202340) Pre-Calculus Honors with Trigonometry

- **Year-Long**
- **1 Credit**

This course prepares a student for calculus or other higher mathematics. It includes a detailed study of functions and graphs, including polynomial, exponential, rational, logarithmic, and trigonometric functions. It also includes sequences and series, the study of conic sections, and an introduction to limits. Graphing and the use of graphing calculators enhance computational and analytical skill. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course."

Prerequisites: 85% or above in Geometry Honors AND 85% or above in Algebra II Honors. Students must have been enrolled in Algebra II Honors the semester prior to taking Pre-Calculus Honors.

215 (1202310) AP Calculus AB

- **Year-Long**
- **1 Credit**

This course is a comprehensive analysis of some concepts of calculus, including limits and continuity, derivatives, the definite integral and the applications of derivatives and the definite integral. All students who take this course are required to take the AP Exam in May. A graphing calculator is required for this course. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

Prerequisites: 93% or above in Pre-Calculus Honors with Trigonometry AND signature of the current AP teacher.

Science Department

401 (2000310) Biology I College Prep

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide students with general exploratory experiences and activities in the fundamental concepts of life. The content should include, but not be limited to, scientific method, scientific measurement, safety, use of apparatus, cell biology, genetics, classification and taxonomy, microbiology, structure and function of plants and animals, viral and bacterial study, and systems of the human body.

403 (2000320) Biology I Honors

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide students with advanced exploratory experiences and activities in the fundamental concepts of life. The content should include, but not be limited to, scientific method, scientific measurement, lab safety, use of apparatus, biochemistry, cell biology, genetics, classification and taxonomy, microbiology, structure and function of plants and animals, human anatomy and physiology, and ecological relationships.

Prerequisite: Recommendation of the Admissions Office and Student Services

405 (2000340) AP Biology

- **Year-Long**
- **1 Credit**

This course is designed to be the equivalent of a college introductory Biology course usually taken by Biology majors during their first year. This course differs **significantly** from the usual high school course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required by students. The two main goals of the course are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Three general areas will be covered: molecules and cells, heredity and evolution, and organisms and populations. Students who take this course are required to take the AP Biology Exam in May.

*Prerequisites: 93% or above in Biology I College Prep or 90% or above in Biology I Honors AND 90% or above in Chemistry I Honors (may be concurrently enrolled in Physics I Honors or Chemistry I Honors) AND **Signature of the current AP teacher required.** It is not recommended to take concurrently with another AP Science course.*

415 (2003310) Physical Science College Prep

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide opportunities to investigate the theories and ideas associated with the quantitative investigative study of the introductory concepts of physics and chemistry. Students construct science knowledge by formulating questions, making predictions, planning experiments, making observations, classifying, interpreting and analyzing data, drawing conclusions, and communicating.

417 (2003340) Chemistry I College Prep

- Year-Long
- 1 Credit

The purpose of this course is to help students realize the important role that chemistry will play in their personal and professional lives, use chemistry knowledge to think through and make informed decisions about issues involving science and technology, and to develop a lifelong awareness of both the potential and limitations of science and technology. The content should include, but not be limited to, physical and chemical properties, solutions, formula and equation writing, atomic structure, bonding periodicity, mole concept, gases, chemical analysis, acids, bases, organic chemistry, and nuclear chemistry.

Prerequisites: 75% or above in Algebra I College Prep AND 75% or above in Biology I College Prep or completion of Physical Science.

419 (2003350) Chemistry I Honors

- Year-Long
- 1 Credit

The purpose of this honors course is to provide students with the study of the composition, properties and changes associated with matter. The content should include, but not be limited to, classification and structure of matter, atomic theory periodic table, bonding, formulas and equations, mole concept, gas laws, energy and order, reaction rates and equilibrium solutions, acids, bases, salts, nuclear chemistry, and organic chemistry.

Prerequisites: 83% or above in Algebra I College Prep or Algebra I Honors AND 93% or above in Biology I College Prep or 83% or above in Biology I Honors

421 (2003370) AP Chemistry

- Year-Long
- 1 Credit

The Advanced Placement Chemistry Course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The AP Chemistry course is to be taken only after successful completion of Honors Chemistry. Topics such as the structure of matter, states of matter, kinetic theory of gases, chemical reactions, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics are presented. Students taking AP Chemistry are required to take the AP Chemistry Exam in May.

*Prerequisites: 93% in Chemistry I College Prep or Chemistry I Honors AND **Signature of the current AP teacher required.***

423 (2003380) Physics I College Prep

- Year-Long
- 1 Credit

The purpose of this course is to provide students with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content should include, but not be limited to, kinematics, forces, energy, work and power, properties of materials, wave characteristics, sound, and light.

Prerequisites: Chemistry I or Physical Science, Algebra I, Algebra II, and concurrent enrollment in Geometry.

425 (2003390) Physics I Honors

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide students with an introductory study of the concepts of the theories and laws governing the interaction of matter, energy, and forces of nature. The content should include, but not be limited to, kinematics, dynamics, energy, work and power, wave characteristics, light, and sound.

Prerequisites: 85% or above in Algebra II Honors or 93% or above in Algebra II College Prep (may concurrently be enrolled in Geometry Honors or Pre-Calculus) AND 93% or above in Chemistry I College Prep or 85% or above in Chemistry I Honors.

431 (2003421) AP Physics 1

- **Year-Long**
- **1 Credit**

AP Physics 1 is an algebra-based, introductory college-level physics sequence that provides students with enduring understanding to support future advanced course work in the sciences. Students will develop critical thinking and reasoning skills as defined by the AP Science Practices, and will cultivate their understanding of physics as they explore the following topics: kinematics, dynamics, circular motion and the Universal law of gravitation, simple harmonic motion, impulse and conservation of momentum, work, and conservation of energy, rotational motion, conservation of angular momentum, electrostatics, DC circuits, and mechanical waves and sound. Students who take this course are required to take the AP Physics 1 Exam in May.

*Prerequisites: 87% or above in Chemistry I Honors AND 93% or above in Geometry Honors AND 93% or above in Algebra II Honors (with concurrent enrollment in Pre-Calculus). Students may NOT take this course after completing Honors Physics. This course is offered to Juniors and Seniors. **Signature of current AP Physics teacher required.***

433 (3003422) AP Physics 2

- **Year-long**
- **1 credit**

The AP Physics 2 course is an algebra-based, introductory college-level physics sequence and provides students with enduring understanding to support future advanced course work in the sciences. Students will develop critical thinking and reasoning skills as defined by the AP Science Practices, and will cultivate their understanding of physics as they explore the following topics: Thermodynamics, fluid statics and dynamics, electrostatics (electric force, field, and potential), DC and RC circuits, magnetism and electromagnetic induction, geometric and physical optics, as well as quantum, atomic, and nuclear physics. Students who take this course are required to take the AP Physics 2 Exam in May.

*Prerequisites: 83% or above in AP Physics 1, or 93% or above in Honors Physics 1, AND 83% or above in Pre-Calculus AND **Signature of the current AP teacher required.***

409 (2001340) Environmental Science College Prep

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide students with basic knowledge of human interactions with the environment. A global approach is used with emphasis on our local environmental concerns. Basic content will include but not be limited to, basic principles of ecology, forms of pollution, conservation, environmental planning and policy, public land usage, population dynamics, and major forms of energy. The basic content will be reinforced by laboratory investigations of selected topics. These laboratory investigations will include, but not be limited to, use of scientific method, measurement, laboratory apparatus and safety procedures. Attending one weekend field trip per semester is required.

Prerequisites: Successful completion of at least two (2) laboratory science classes.

411 (2001370) Environmental Science Honors

- **Year-Long**
- **1 Credit**
- **Available Online or in traditional classroom setting**

The purpose of this course is to provide students with an in-depth understanding of human interactions with the environment. A strong emphasis on local environmental issues including Florida ecology, agriculture, land and water management, environmental planning and policies, population dynamics, and energy use allows students opportunities to evaluate past and future decision making. Labs, campus investigations, and required quarterly weekend field trips are student initiated and involve multiple intelligences. This honors level course covers a greater breadth of content than college prep and will move at a faster pace. Completion of a year-long independent project is also required. Attending one weekend field trip per semester is required.

Prerequisites: An interest in the environment, willingness to take initiative and work independently, 85% or above in at least two honors-level high school science courses, or 93% or above in at least two college prep science courses AND Signature of the current course teacher required.

407 (2000360) Anatomy and Physiology Honors

- **Year-Long**
- **1 Credit**

This course is designed to introduce the student to human body composition, structure and function. The content will include, but not be limited to, basics in histology, osteology, medical terminology, and human growth and development. A strong emphasis will be placed on the structure and function of human body systems. Laboratory investigations will include current applications of anatomical and physiological principles and their relationship to their environment with a moderate amount of animal dissection.

Prerequisites: 90% or above in Biology I College Prep or 85% or above in Biology I Honors AND 90% or above in Chemistry I College Prep or 85% or above in Chemistry I Honors. This course is available to Juniors and Seniors. Signature of current science course teacher required.

435 (2002510) Marine Science Honors

- **Year-Long**
- **1 Credit**

This introduction to the biology of marine life is offered to seniors who have an interest in exploring the biological principles and processes that are basic to all forms of life in the sea. Information dealing with several aspects of taxonomy, evolution and adaptation, ecology, behavior, and physiology of selected groups of marine organisms is presented. Laboratory work includes a reasonably balanced offering of anatomical, physiological, and ecological studies. The study of Florida marine ecology, including local organisms and habitats, will be the focus of a variety of investigations.

Prerequisites: 83% or above in Biology Honors AND Chemistry Honors OR 90% or above in Biology College Prep AND Chemistry I College Prep. Course requires \$40 lab fee and purchase of marine organism(s). Signature of Marine Science teacher required.

437 (2002480) Forensic Science College Prep/Honors

- Year-Long
- 1 Credit

(This course may be taken at the Honors Level with teacher or counselor approval. Students receiving honors credit will be required to complete additional work, some of which may include commitments outside the regular school day, as designated by the teacher.)

The purpose of this course is to provide students with an introduction to the principles and procedures of forensic science. The content may include, but not be limited to, methods of crime scene processing, hair and fiber analysis, time of death determination, blood spatter analysis, ballistics, DNA analysis, fingerprinting, and forensic anthropology (skeleton analysis). *Prerequisites: 85% or higher Biology I College Prep or 80% or above in Biology I Honors AND 85% or above in Chemistry I College Prep or 80% or higher in Chemistry I Honors.*

Biomedical Sciences

Bishop Verot will implement a Medical Academy beginning with the Class of 2023. This 4-year program will focus on Biomedical Science utilizing the Project Lead the Way program. Students in the Medical Academy will take one course per year to complete the program.

445 (8708110) Principles of Biomedical Science (Course 1: Offered Fall 2019)

- Year-Long
- 1 Credit

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Prerequisite: Recommendation from the Admissions Office and Student Services.

447 (8708120) Human Body Systems (Course 2: Offered Fall 2020)

- Year-Long
- 1 Credit

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

449 (8708130) Medical Interventions (Course 3: Offered Fall 2021)

- **Year-Long**
- **1 Credit**

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

451 (8708140) Biomedical Innovation (Course 4: Offered Fall 2022)

- **Year-Long**
- **1 Credit**

In the final course of the Project Lead the Way Biomedical Science sequence, students build on the knowledge and skills gained from the previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution.

World Languages Department

901 (0701320) French I College Prep

- **Year-Long**
- **1 Credit**

This course is an introduction to the fundamentals of the French language and culture. Students are encouraged to use French in the classroom in order to develop both speaking and listening skills. Vocabulary and grammar will build a good base for reading and writing skills. Cultural awareness and sensitivity are explored through discussion and projects.

907 (0701800) French I Honors

- **Year-Long**
- **1 Credit**

This fast-paced course is designed for students with some previous foreign language background or who have shown above average language arts abilities. It provides a strengthening of the fundamentals of French grammar and vocabulary with concentration on spoken communication as well as reading, writing and cultural knowledge. The students are encouraged to use the language in the classroom at all times in order to develop strong communication skills in writing and speaking.

Prerequisite: Recommendation of the Admissions Office and Student Services.

903 (0701330) French II College Prep

- **Year-Long**
- **1 Credit**

This course is designed to further develop the general understanding of the oral and written language, as well as the French culture. There is a review of Level 1 grammar and continued activities (including projects and skits) to improve reading, writing, listening and speaking skills needed for basic communication.

Prerequisite: 60% or above in French I College Prep

909 (0701810) French II Honors

- **Year-Long**
- **1 Credit**

This course continues to develop at a fast pace the skills of listening, speaking, reading, and writing. It is for the serious language student with an above-average aptitude for French. It is designed to further develop the general understanding of both oral **and** written language as well as the culture. Emphasis is on the spoken word for basic communication.

Prerequisite: 83% or above in French I Honors or 95% or above in French I College Prep OR 92% or above on the French II Placement Exam

911 (0701820) French III Honors

- **Year-Long**
- **1 Credit**

This course is designed to bring students from intermediate communication to an advanced level, utilizing previous grammar, structure, and vocabulary. Students are exposed to the entire verb system, as well as the common grammatical structures. Emphasis is placed on verbal and written language production. A variety of projects will be required, and exposure will be gained through French language literature.

Prerequisites: 80% or above in French II Honors or 95% or above in French II College Prep AND signature of the French instructor.

913 (0701830) French IV Honors

- **Year-Long**
- **1 Credit**

This course includes previously learned skills and expands upon them. More intricate grammar is presented, while exposing the student to the history, literature, and culture of France. A supplementary reader will be used to enhance their experience. Class is conducted in French and students are challenged to achieve average fluency in speaking and listening with an emphasis on reading and composition.

Prerequisites: 85% or above in French III Honors AND signature of the French instructor

917 (0708340) Spanish I College Prep

- **Year-Long**
- **1 Credit**

This course is an introduction to the fundamentals of Spanish language, with concentration on listening and speaking, as well as reading, writing, and cultural background. The students are encouraged to use the language in the classroom at all times, in order to develop both speaking and listening skills. Vocabulary and grammar are introduced, and cultural awareness and sensitivity are stressed.

927 (0708800) Spanish I Honors

- **Year-Long**
- **1 Credit**

This fast-paced course is designed for students with some previous foreign language background or who have shown above average language arts abilities. It provides a strengthening of the fundamentals of Spanish grammar and vocabulary with concentration on spoken communication as well as reading, writing, and cultural knowledge. The students are encouraged to use the language in the classroom at all times in order to develop speaking and listening skills. Cultural awareness and sensitivity are stressed.

Prerequisite: Recommendation of the Admissions Office and Student Services

919 (0708350) Spanish II College Prep

- **Year-Long**
- **1 Credit**

This course is based on the belief that the purpose of learning Spanish is to communicate with the people who speak it and to understand their cultures. Students will be using Spanish to communicate from the beginning. There is a strong review of level I and then, the study of vocabulary, grammar and cultural awareness for Level II. Students will continue the development of the four basic skills: listening, speaking, writing, and reading. Students may continue to Spanish III with successful completion of the course with an 80% or above and approval of the instructor. This course satisfies the second year language requirement for graduation from Bishop Verot.

Prerequisite: 60% or above in Spanish I College Prep

929 (0708810) Spanish II Honors

- **Year-Long**
- **1 Credit**

This course is based on the belief that the purpose of learning Spanish is to communicate with the people who speak it and to understand their cultures. This fast-paced course is designed for serious students of the language. It is considered a Pre-AP Spanish Language course. Emphasis is placed on Level II vocabulary, grammar and cultural awareness. Students will continue the development of the four basic skills: listening, speaking, writing, and reading. There is some study of literature.

Prerequisite: 87% or above in Spanish I Honors or 95% or above in Spanish I College Prep OR 92% or above on the Spanish II Placement Exam

921 (0708360) Spanish III College Prep

- **Year-Long**
- **1 Credit**

This course focuses on an authentic exchange of information for a real purpose between two or more people. During classroom activities students practice interpreting, expressing and negotiating meaning through extensive peer interactions. Listening, speaking, writing and reading are taken to the intermediate level where language is created. More verb tenses are utilized to expand communication. Hispanic culture is explored in depth. Readings, which include cultural pieces and literary writings by recognized Spanish authors, are adapted to the students' intermediate reading level.

Prerequisite: 80% or above in Spanish II College Prep

931 (0708360) Spanish III Honors

- **Year-Long**
- **1 Credit**

This course prepares students for Level IV Honors or the Advanced Placement Language course. It is a Pre-AP course with intensive work on written and oral communications. It is a fast-paced course, which challenges the serious language students with above- average ability. There is an authentic exchange of information daily. Students will study more verb tenses to expand communication. There is an in-depth study of Hispanic culture. In addition, students are introduced to several genres of Spanish literature. Students may continue to Level IV Honors with an 87% or above in Spanish III Honors. Students may be eligible for AP Spanish Language with a 93% or above.

Prerequisites: 87% or above in Spanish II Honors or 95% or above in Spanish II College Prep AND signature of the Spanish instructor

923 (0708370) Spanish IV College Prep

- **Year-Long**
- **1 Credit**

This is an intermediate course designed to provide students with an active and rewarding learning experience as they strengthen their language skills and develop cultural competency. There is a total interactive, communicative approach. The focus is on real communication in meaningful contexts that continue the development of the students' speaking, listening, reading, and writing skills. The course is tailored to the particular need of the students in order to enhance each student's communicative ability. There is intensive grammar study as well as original literary works of various genres. Students have the opportunity to appreciate Hispanic films as well.

Prerequisites: 85% or above in Spanish III College Prep AND signature of the Spanish instructor OR 80% or above in Spanish III Honors

933 (0708370) Spanish IV Honors

- **Year-Long**
- **1 Credit**
- **Available Online or in traditional classroom setting**

This course is for the serious student of Spanish who welcomes a fast pace. It perfects previously learned skills and expands on them. More difficult grammar topics are learned to enhance authentic communication. Readings are original literary works from Spain and Latin America. The skills of speaking, reading, and writing are designed to achieve average fluency. Cultural awareness includes the development of the Spanish language, social conduct history of Hispanic countries, art history, and traditional holidays.

Prerequisites: 87% or above in Spanish III Honors AND signature of the Spanish instructor

925 (0708400) AP Spanish Language and Culture

- **Year-Long**
- **1 Credit**

The Advanced Placement course in Spanish Language is designed to develop students' advanced communication skills in spoken and written Spanish within the context of Spanish and Latin American culture. It is comparable to a third/fourth semester university course with an emphasis on oral presentation, listening, reading comprehension, and composition. Expanded vocabulary and advanced grammar are stressed in order to perfect the students' writing styles and spontaneous speech. This course exposes students to a wide variety of authentic written and spoken Spanish, and requires the production of a variety of modalities of Spanish. Students in this course are required to take the AP exam in May.

Prerequisites: 90% or above in Spanish IV Honors or 93% or above in Spanish III Honors AND signature of the Spanish instructor

943 (0717300) American Sign Language I College Prep

- **Year-Long**
- **1 Credit**

American Sign Language (ASL) has as its foundation a visual/gestural system rather than an aural/oral one. This makes it a suitable language for students whose aptitudes favor visual/kinesthetic processing while experiencing auditory processing deficits. Course objectives focus on ASL's unique grammatical, morphological (rules for the creation of words), and phonetic (rules for hand shapes) components. Additionally, the course will expose students to the culture and literature of ASL.

945 (0717310) American Sign Language II College Prep

- **Year-Long**
- **1 Credit**

American Sign Language II is an extension of the basics taught in ASL I. Students will increase vocabulary and fluency in ASL, incorporating reading, writing and communication skills. A community service component is anticipated, allowing students the opportunity to volunteer and to participate in community events for the deaf and hard of hearing. At the conclusion of ASL II, students will be expected to be able to communicate in American Sign Language, as well as to have extensive knowledge of the Deaf Culture and of communication skills with the deaf.

Prerequisite: American Sign Language I.

947 (0717320) American Sign Language III Honors

- **Year-Long**
- **1 Credit**
- **Available Online or in traditional classroom setting**

American Sign Language III is an extension of the grammar and sentence structure developed in ASL II. Students will increase vocabulary and fluency in ASL, incorporating reading, writing, and communication skills. The focus at this level will be an in-depth development of conversation skills. A community service component is anticipated, allowing students the opportunity to volunteer and to participate in community events for the deaf and hard of hearing. At the conclusion of ASL III, students will be expected to be able to communicate in American Sign Language, as well as to have extensive knowledge of the Deaf Culture and of communication skills with the deaf.

Prerequisites: American Sign Language I & II AND signature of current ASL instructor.

950 (0717330) American Sign Language IV Honors

- **Year-Long**
- **1 Credit**

American Sign Language (ASL) IV is designed for students to master and build upon the skills acquired in ASL III. Emphasis is on the proficiency of ASL through in-depth practice, using both receptive and expressive skills. Content focuses on more difficult topics including in-depth language structure and idiomatic expressions, with emphasis on authentic conversational skills. Media selections are varied and taken from authentic target language works. At the conclusion of ASL IV, students will be expected to have a prodigious level of communication ability, as well as to have extensive knowledge of the Deaf Culture.

Prerequisites: American Sign Language I, II & III and signature of current ASL instructor

Social Studies Department

529 (2109310) World History College Prep

- **Year-Long**
- **1 Credit**

This course examines the history of the western and non-western world from prehistoric times to the present. Included in this course is a unit on basic world geography. Emphasis is placed upon interesting the students in history and helping them to organize their learning.

531 (2109320) World History Honors

- **Year-Long**
- **1 Credit**

This course presents a chronological study of world history from the earliest civilizations to the present. It traces the development of civilizations in different parts of the world by examining such themes as geography, government, economics, science and technology, religion, culture, and social life. Great emphasis is placed upon the development of the student's critical thinking skills via in-depth analysis of topics in class discussions, tests, and written reports.

Prerequisite: Recommendation from the Admissions Office and Student Services. Teacher recommendation is required if a student wants to transition from College Prep World History to Honors World History during the school. In this case, the student must maintain an average of 95% in World History and 93% in English over the period of 18 weeks.

537 (2109420) AP World History

- **Year-Long**
- **1 Credit**

This course content is structured around the investigation of five course themes and 19 key concepts in six different chronological periods, from approximately 8000 B.C.E. to the present. The AP World History course develops students' capacity and ability to think and reason in a deeper, more systematic way, better preparing them for subsequent college courses. This is a college level course with extensive reading assignments. Students are required to take the AP World History exam in May

Prerequisite: Recommendation from the Admissions Office and Student Services.

501 (2100310) American History College Prep

- **Year-Long**
- **1 Credit**

The first half of this course will focus on the exploration, settlement, and development of the United States. Emphasis will be placed on the topical approach in order to provide the student with an opportunity to develop specific functional skills and an understanding of key issues and questions. Emphasis will also be placed on familiarizing students with the forces that prompted fundamental changes in America's political, social, and economic life. The central objectives of the course will be to develop the student's understanding of the factors that conditioned the world in which he lives and to give him an opportunity to refine the fundamental skills learned in the first semester's work.

Prerequisite: World History or World History Honors

503 (2100320) American History Honors

- **Year-Long**
- **1 Credit**

This course presents students with a chronological look at American history while focusing on themes such as the growth of national unity, the diversity of the population, and the development of democratic institutions. Emphasis is placed on critical thinking in regard to various issues in American history as they may be found in American literature and in examples of American art. Students are encouraged to exhibit these skills verbally and in a written format. STUDENTS WILL SUBMIT A RESEARCH PAPER.

Prerequisite: 94% or above in World History College Prep AND 94% or above average in English I; or 85% or above in World History Honors and teacher recommendation.

505 (2100330) AP U.S. History

- **Year-Long**
- **1 Credit**

This course is designed to provide the student with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in American history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those full-year introductory college courses. Students should learn to assess historical material--their relevance to a given interpretative problem, their reliability, and their importance--and to weigh the evidence and interpretations presented in historical scholarship. The course should develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students taking this course are required to take the AP U.S. History Exam in May.

Prerequisites: 87% or above in World or American History Honors AND 87% or above in current Honors English class AND signature of their current Social Studies teacher OR 83% or above in AP World History AND 87% or above in current Honors English class AND signature of their current AP Social Studies Teacher.

513 (2106310) American Government College Prep

- **One Semester**
- **.5 Credit**
- **Available Online or in traditional classroom setting**

This course explores the origins of government, comparative types, and the workings of our Federal system. The history of our government, the U.S. Constitution, the form and function of the Legislative, Executive and Judicial branches are main themes. American History, politics, social issues, contemporary problems and America as a world leader are covered in this course.

515 (2106320) American Government Honors

- **One Semester**
- **.5 Credit**

The Honors American Government class is offered for advanced students of the social sciences, particularly those who have interest in political science and or law studies. Beyond the basic understanding of the form and function of the three branches of our federal system, this course will probe in depth case studies of the events, problems, court cases, leaders and controversies that have shaped our current interpretation of the U.S. Constitution. Extensive research readings and writings will be expected of the students.

Prerequisite: 93% or above in American History College Prep or 83% or above in American History Honors.

519 (2106420) AP U.S. Government & Politics

- **One Semester**
- **.5 Credit**

This one-semester course addresses the American political system, including political ideology and the development of our democratic institutions. Students will evaluate the role of the national government and its relationship to the concept of liberty in a pluralistic society. An emphasis is placed on students' ability to apply an understanding of our political system to contemporary events. This is a college-level course in which students should be prepared for extensive reading. Students taking this course are required to take the AP Government Exam in May.

Prerequisite: 87% or above in American History Honors AND 87% or above in current Honors English class AND signature of their current Social Studies teacher OR Seniors with 83% or above in another AP history course AND 87% or above in current Honors English class AND signature of their current AP Social Studies Teacher.

545 (2102355) Economics with Financial Literacy College Prep

- **One Semester**
- **.5 Credit**

This course is designed to introduce students to the basic principles of economics and the fundamental operations of the American economic system and international economies. It includes a range of micro and macroeconomic concepts, i.e., the factors of production, technology, the role of the entrepreneur, and the forces of supply and demand. Theory will be applied to contemporary issues. A comparison of the world's major economic systems will be included. Contemporary economic issues and their historical development will be examined. Other topics include currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. A unit on personal economics will prepare the students for a prosperous adult life in our market economy.

547 (2102345) Economics with Financial Literacy Honors

- **One Semester**
- **.5 Credit**

The Honors Economics class is offered for advanced students of the social sciences, particularly those who have interest in economic and monetary systems beyond basic principles of economics and the fundamental operations of the American economic system and international economies. It includes a range of micro and macroeconomic concepts, i.e., the factors of production, technology, the role of the entrepreneur, and the forces of supply and demand. Theory will be applied to contemporary issues. A comparison of the world's major economic systems will be included. Contemporary economic issues and their historical development will be examined. Other topics include currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. A unit on personal economics will prepare the students for a prosperous adult life in our market economy.

Prerequisite: 93% or above in American History College Prep or 83% or above in American History Honors.

535 (2109380) AP European History

- **Year-Long**
- **1 Credit**

Advanced Placement European History is a year survey of modern European history from approximately 1450 to the present. In addition to providing a basic narrative of political and cultural events in modern Europe, AP European History will also focus on the development of skills used to analyze historical evidence. Students will also practice writing a persuasive essay. Students will be introduced to several principal themes present in modern European history. Although the principal framework of the course will be chronological, a thematic approach will be used to explore themes present in intellectual and cultural history, political and diplomatic

history, and social and economic history. A college textbook will be used as the text, along with a book of readings and documents. Students will be required to read 10-12 pages each night. Students taking this course are required to take the AP European History Exam in May.

Prerequisites: 87% or above in World History Honors AND 87% or above in current Honors English class AND signature of their current Social Studies teacher OR 83% or above in AP World History AND 87% or above in current Honors English class AND signature of their current AP Social Studies Teacher.

511 (2103300) World Geography College Prep

- **One Semester**
- **.5 Credit**
- **Online Only**

The purpose of this course is to develop a multicultural understanding and use geographical concepts and skills to acquire information and systematically apply decision-making processes to real-life situations. Students will acquire an understanding of interrelationships between people and their environment. The course will include a study of world cultural regions in terms of location, physical characteristics, demographics, historical changes, economic activity, and land use.

553 (2103420) World Geography Honors

- **One Semester**
- **.5 Credit**
- **Online Only**

The purpose of this course is to develop a multicultural understanding, through the use geographical concepts and map skills in order to acquire information and thus systematically apply decision-making processes to real-life situations. Students will acquire an understanding of interrelationships between people and their environment. Students will also develop critical thinking skills by the use of geographical concepts and applying them to current geo-political situations. The course will include a study of world cultural regions in terms of current events, location, physical characteristics, demographics, historical changes, economic activity, and land use.

Prerequisite: 83% or above in American History Honors or 93% or above in American History College Prep.

517 (2106350) Law Studies College Prep

- **One Semester**
- **.5 Credit**

The purpose of Law Studies is to provide students with the opportunity to gain understanding of the American legal process. Specific content area to be covered will include constitutional guarantees for citizens, rights versus responsibilities, criminal versus civil law, courtroom procedures, adult vs. juvenile justice, the role of law enforcement officials, and lawyers, social values and their impact on the law and identification of local, state and federal laws. Students will be asked to participate in active discussions of the material and partake in mock courtroom trials. This course is designed primarily for junior and senior students who are serious about the subject matter.

552 (2106375) Law Studies Honors

- **One Semester**
- **.5 Credit**

The purpose of Law Studies Honors is to provide students with the opportunity to gain understanding of the American legal process. Specific content area to be covered will include constitutional guarantees for citizens, the criminal system versus civil system, courtroom procedures, the trial process, adult vs. juvenile justice, the role of law enforcement officials, and lawyers, social values and their impact on the law and identification of local, state and federal laws. Students will be asked to participate in active discussions of the material and partake in research based projects. Students will be asked to analyze fact patterns for criminal and civil cases. This course moves at a faster pace than the college prep course. This course is designed primarily for junior and senior students.

Prerequisites: Completion of an honors social studies course OR 87% or above in a college prep social studies course OR signature from the Law Studies teacher.

541 (2107310) Psychology Honors

- **One Semester**
- **.5 Credit**

This course is designed as a survey of the scientific study of behavior and mental processes. Students will explore the wide range of research and theories that explain human behavior and will expose students to topics such as: historical and principal approaches to psychology, research methods, biological basis for behavior, learning, personality, life-span development, abnormal psychology, treatment of psychological disorders, and social psychology. The course involves extensive reading and is intended to stimulate interest and expand the student's knowledge of the field of psychology as well as provide opportunities to apply this knowledge directly to everyday issues and concerns

Prerequisite: 93% or above in American History College Prep or 83% or above in American History Honors.

554 (2109350) Homeland Security and International Relations Honors

- **One Semester**
- **.5 Credit**

This course is for juniors and seniors as an elective within the social studies department. It is designed to provide students with a focus on the core understanding of current issues in the U.S. and our world today. In the age of globalization, it is imperative that we understand the history, topics, and concepts of American national security affairs and homeland security. In addition to the study of current issues, this course examines such topics as the history of American security, the workings of the government institutions and organizations, and terrorism.

Prerequisite: 93% or above in American History College Prep or 83% or above American History

541 (2108330) Introduction to Human Studies

- **One Semester**
- **.5 Credit**
- **Available Online ONLY**

Introduction to Human Studies is an elective course offered to juniors and seniors designed to familiarize students with various cultures and the problems resulting from people living in groups. This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty, and crime. The latter portion of this course deals specifically with the pressing problems of our society, their causes, and possible solutions. Introduction to Human Studies presents basic concepts and theories covering many areas of contemporary sociology. Topics explored in this class include sociology as science, culture, socialization, social groups, social organization, deviance, crime, class, race and ethnicity, gender, family, social change (with a focus on international development), and population.

Health and Physical Education Department

Note: Health and Personal Fitness courses are REQUIRED for graduation. Students may earn a Personal Fitness waiver after completing one semester of Marching Band or Dance Techniques, or after participating in two seasons as a member of a Bishop Verot athletic team at the junior varsity or varsity level (requires signature of coach).

302 (0800300) Health/Life Management Skills

- **One Semester**
- **.5 Credit**
- **Available Online or in a traditional classroom setting**

The two primary objectives of this required course are to help students recognize the value of attaining and maintaining good health and to give them the knowledge they need in order to get healthy and stay healthy. The course will provide students with a basic understanding of the human body, not just physically, but mentally and emotionally as well. Students will be made aware of the proper and improper use of drugs, alcohol and tobacco, and inform them of the dangers of child sex offenders.

303 (1501300) Personal Fitness/Personal Fitness Honors

- **One Semester**
- **.5 Credit**
- **Available Online or in a traditional classroom setting**

The primary purpose of this coed required course is to introduce the basic components of fitness, including cardiovascular endurance, muscular strength, muscular endurance, speed, power, agility, and coordination. Through specific fitness training as well as team and individual sports, students will achieve pre-determined levels of fitness upon completion of this course. **Students wanting to earn Honors credit will work directly with the instructor in the online format only.**

305 (1502490) Care and Prevention of Athletic Injuries

- **One Semester**
- **.5 Credit**

This is an introductory course into Sports Medicine and Athletic Training. The student will learn the prevention, management and care of athletic injuries. The student will be taught first aid evaluation, CPR, taping and strapping techniques, nutrition, anatomy and physiology, and organization/administration of a sports medicine program. The student will be encouraged to attend some athletic events. The course is open to sophomores, juniors and seniors.

308 (1501340) Strength and Conditioning

- **One Semester**
- **.5 Credit**

The purpose of this coed course is to introduce the basic components of strength and conditioning through foundation and mobility training which reduces the risk of injury and enhances athletic ability. The students will have the opportunity to learn proper lifting techniques, programming, and will perform individualized sport specific training. Nonstudent-athletes will acquire a knowledge in strength training through a general program geared towards improving human movement patterns and increasing muscular strength and endurance to help create a better lifestyle. Students may earn up to 1.5 credits in Strength and Conditioning during their high school career. **Students wishing to earn Honors credit must work with the instructor individually and obtain approval.**

311 (1501390) Power Weight Training Honors

- **One Semester**
- **.5 Credit**

The purpose of this coed course is to introduce the basic components of strength and conditioning through foundation and mobility training which reduces the risk of injury and enhances athletic ability. The students will have the opportunity to learn proper lifting techniques, programming, and will perform individualized sport specific training. Nonstudent-athletes will acquire a knowledge in strength training through a general program geared towards improving human movement patterns and increasing muscular strength and endurance to help create a better lifestyle. Students may earn up to 1.5 credits in Strength and Conditioning during their high school career.

Prerequisite: Must have signature of Strength and Conditioning teacher

306 (1503350) Team Sports I

- **One Semester**
- **.5 Credit**

The Team Sports class at Bishop Verot High School is a coed physical education class designed to enhance the students' knowledge and skill level in team-oriented games. The students will not only work on understanding the rules of specified team games such as basketball, volleyball, whiffle ball and team handball, but they will also work on developing strategies, working as a cohesive unit, and competing within the boundaries of good sportsmanship. Skills tests in each sport will be given.

312 (1501310) Sports Ethics

- **One Semester**
- **.5 Credit**
- **Online ONLY**

The online Sports Ethics course will focus on ethics and morality in the current athletic environment. Topics such as travel sports vs high school sports, limited participation teams, objectives of team sports vs individual sports, and much more. Current events in sports will be discussed, as well as past litigation involving sports ethics.

Fine and Practical Arts Department

Courses designated with an asterisk () may be taken at the Honors Level with teacher or counselor approval. Students receiving honors credit will be required to complete additional work, some of which may include commitments outside the regular school day, as designated by the teacher.*

803/863 (0104310) Drawing I/Drawing I Honors*

- **One Semester**
- **.5 Credit**

This is a creative art course that introduces students to a variety of drawing techniques and skills. It is designed to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques.

804/864 (0104320)

Drawing II/Drawing II Honors*

- **One Semester**
- **.5 Credit**

Drawing II is a concentrated study of the techniques of drawing from nature and from man-made forms. Emphasis is on developing visual perception and on learning to express observations through drawings.

Prerequisite: Successful completion of Drawing I.

807/865 (0104370)

Painting I/Painting I Honors*

- **One Semester**
- **.5 Credit**

This course is designed to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of painting media, processes, and techniques.

808/866 (0104380)

Painting II/Painting II Honors*

- **One Semester**
- **.5 Credit**

Painting II is the study of the aesthetic and creative potential of painting from still life, landscape, figures, and the imagination. Emphasis is on creating and organizing form while exploring application methods, color mixing, and surface preparation.

Prerequisite: Successful completion of Painting I.

805 (0104300)

AP Studio Art - Drawing

- **Year-long**
- **1 Credit**

Description: this course is an advanced study of the drawing with the purpose of establishing the artist's portfolio for review and submission for AP Review and Grade. Development of student breadth (understanding and use of process and technique) will ready student for college entrance requirements.

Prerequisites include 2 semesters work in one of the following areas: Drawing, Painting, Ceramics OR one semester photography combined with one semester of the aforementioned classes is permitted AND signature of the Art Teacher.

895/896 (0109350)

AP Studio Art 2D

- **Year-long**
- **1 Credit**

This 2-D Design class is a college level Art course for students who are seriously interested in the practical experience of Art and Design. Students are expected to create and submit 30 original visual compositions which correspond to college level artistic skills and ideas.

Prerequisites include 2 semesters work in one of the following areas- Drawing, Painting OR one semester of Photography combined with one semester of the aforementioned classes is permitted AND signature of the Art teacher.

849 (0100300)**AP Art History**

- **Year-long**
- **1 Credit**

The AP Art History course is equivalent to an introductory college art history course that explores topics such as the nature of art, art making, and people's responses to art. Students will learn about the great artists, paintings, sculpture, and architecture from different regions of the world. The course focuses on a set of 250 famous works of art characterized by diverse artistic traditions from prehistory to the contemporary art. Students become active participants in the global art world, engaging with its forms and content, as they experience, research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art.

Prerequisites: 87% or above in Honors-level History course AND 87% or above in Honors-level English course AND signature of current Social Studies teacher OR 83% or above in AP History course AND signature of the current AP teacher.

814/870 (0108310)**Creative Photography I/Creative Photography I Honors***

- **One Semester**
- **.5 Credit**

Students will learn to demonstrate the use of varied photographic equipment including film and/or digital technologies and processes. Learning the effect of light and exposure will give students the ability to create images that communicate their point of view. An awareness of ethical and moral issues, historical development of the art, and the cultural effects of photography will round out the student's background. Learning printmaking process will enable students to preserve their images. Students must provide their own digital cameras and photo paper.

815/871 (0108320)**Creative Photography II/Creative Photography II Honors***

- **One Semester**
- **.5 Credit**
- **Online Only**

This course will enable students of black and white photography to develop their skill in creating and processing images. Content is driven by extended instruction in film types and speeds, lab processes and equipment, types of cameras, journalistic and artistic approaches, presentation, and technological advances (digital and computer). Historical, social, career and ethical issues will be covered; portfolio development emphasized. A digital SLR camera is required for this course.

Prerequisite: Successful completion of Photography I/Photography I Honors

816 (0108330)**Creative Photography III Honors**

- **One Semester**
- **.5 credit**
- **Online Only**

Photography III is an advanced system where the student will choose either an Artistic or Journalistic approach to photography. Students will create in the photo essay genre (journalism) or photo exposition genre (expansion of the subject). The development of the Portfolio for with the highest standards will enhance the skills of the serious student of photography.

Prerequisite: Successful completion of Photography II.

822/872 (0400370)**Acting I/Acting I Honors***

- **One Semester**
- **.5 Credit**

This course will allow the students to experience a variety of hands-on activities that focus on acting and theater performance. Students will explore storytelling, improvisation, monologues and scene work. Students will be instructed in proper theater terminology, breathing techniques, verbal and non-verbal communication, and memorization of dialogue, as well as character and scene analysis. Activities will center on class participation and performance. These activities will promote individuality, partner and group cooperative learning, acceptance and creativity.

Note: Taking this course does NOT require participation in the school production.

823/873 (0400380)**Acting II/Acting II Honors***

- **One Semester**
- **.5 Credit**

This course will allow the students to further experience and develop additional hands-on activities that focus on acting and theater performance. Students will continue to explore storytelling, improvisation, monologues and scene work. Students will deepen their knowledge of proper theater terminology, breathing techniques, verbal and non-verbal communication, and memorization of dialogue, as well as character and scene analysis. Activities will center on class participation and performance. These activities will promote individuality, partner and group cooperative learning, acceptance and creativity.

Note: Taking this course does NOT require participation in the school production.

Prerequisites: successful completion of Acting I

824 (0400390)**Acting III Honors**

- **One Semester**
- **.5 Credit**

This course will allow the students to further experience and develop additional hands-on activities that focus on acting and theater performance. Students will continue to explore storytelling, improvisation, monologues and scene work. Students will deepen their knowledge of proper theater terminology, breathing techniques, verbal and non-verbal communication, and memorization of dialogue, as well as character and scene analysis. Activities will center on class participation and performance. These activities will promote individuality, partner and group cooperative learning, acceptance and creativity.

Prerequisites: Acting II

Note: Taking this course does NOT require participation in the school production.

825/874 (0400410)**Stagecraft I/Stagecraft I Honors***

- **One Semester**
- **.5 Credit**

The purpose of this course is to enable students to develop fundamental skills in stagecraft and apply them through practical experiences. The content includes, but is limited to, the following: theatre terminology, elements of technical theatre, trends in technical design, relationship between script and directorial concepts, properties, lighting and sound, and artistic discipline.

Note: Taking this course does NOT require participation in the school production.

821 (0300310)**Dance Techniques I**

- **One Semester**
- **.5 credit**

This course is designed to enable students to develop basic knowledge and skills in varied dance styles. The course will include an introduction to movement technology, choreographic principles and historical and cultural perspectives.

829 (1007300) Speech

- **One Semester**
- **.5 Credit**

This course provides instruction in the fundamentals of formal and informal oral communication. Emphasis is on the forms of oral communication, techniques of effective listening, analysis of audience, and techniques of public speaking.

875 (1007330) Debate I Honors

- **One Semester**
- **.5 Credit**

Students will be introduced to and familiarized with the concepts of academic educational debating carried out in high school debate competition. Students are provided opportunities to research, gather and organize evidence, and translate evidence into meaningful arguments. Areas of study include analysis of a variety of topics, debate theory, philosophy, research, organization of evidence, case construction, speaking techniques, and persuasion. Students will participate and practice debates and drills, including Lincoln-Douglas and Presidential Debate formats, in preparation for Model United Nations debating. *Prerequisite: Freshmen and Sophomores must be in Scholars Academy OR have completed a semester of Model UN. Juniors and Seniors must have completed two years of honors-level Math and English OR completed a semester of Model UN. Signature of current Debate teacher required.*

875 (1007330) Concert Band/Concert Band Honors

- **One Semester**
- **.5 Credit**

This course is designed to give the student an enriching and diverse instrumental music education. This class provides a number of performance opportunities for the students in a variety of settings, including marching band at football games, winter concert, Edison Parade, among others. The daily objective of the course is to foster and promote musical growth through the playing of an instrument by the student, all instruments (brass, woodwind, string, percussion) are welcome. As a member of the band program, group effort and cooperation is necessary to a successful program. Band is a skilled effort in which each student is expected to show technical and musical growth throughout this course. Students may receive a Physical Fitness Waiver for participation in Concert Band.

893/818 (1302370) Advanced Ensemble/Advanced Ensemble Honors

- **Year-Long**
- **1 Credit**

This course provides opportunities for students in grades 9 through 12 to develop their musical potential and aesthetic understanding through performance of a woodwind, brass, or percussion instrument. Students will rehearse and perform pieces at the Grade 3 and 4 levels. Study will include the care and cultivation of a beautiful tone, the ability to read music fluently, the building of technical skills, and responsible rehearsal habits. Attention will also be given to relating their musical experiences to the time and culture of the pieces they study. Students will participate in multiple concerts throughout the year. Additional opportunities are available in the form of District and County Festivals, as well as performances in the community. All students receiving "Honors" credit MUST PERFORM AT THE STATE SOLO AND ENSEMBLE FESTIVAL.

837/878 (1303300)**Chorus/Chorus Honors***

- **One semester**
- **.5 Credit**

For developing a sense of pitch and rhythm as well as vocal tone and technique, Chorus I will prepare the student for understanding the difference between music ministry and public performances with a study of both sacred and lay charts. Sight singing and note recognition are featured.

843 (9007240)**Java Programming Essentials Honors**

- **One Semester**
- **.5 Credit**

This course is designed to be a user-friendly introduction to the field of computer science. The major focus of study is computer programming concepts using the Java programming language. We begin with drag and drop blocks in a program called Alice and progress to building simple games in a program called Greenfoot.

Prerequisite: No prior programming experience necessary. Must be enrolled in honors math OR have a grade of 90% or above in two semesters of any math course. Signature of current Java teacher required.

859 (0200335)**AP Computer Science Principles**

- **Year-Long**
- **1 Credit**

AP Computer Science Principles is a FULL YEAR course that promotes deep learning of computational content, develops computational thinking skills, engages students in the creative aspects of the field, and invites students to understand how computing changes the world.

Prerequisites: No prior programming experience necessary. This course is open to honors-level students with an overall honors math average of 83% or above or overall college prep math average of 93% or above. Signature of the current course teacher required.

819 (0200320)**AP Computer Science A**

- **Year-Long**
- **1 Credit**

AP Computer Science A is an approximate equivalent to a one- to two-semester, university-level introductory computer science curriculum. By taking this class, students will learn to design, implement, debug, and document computer programs; write programs using the Java programming language, an industry standard; design and implement modular software components that can be tested, integrated with others, and reused; represent information in an object-oriented manner; and read and understand APIs, which enable you to learn how to use other language features on your own later.

Prerequisites: (Java Programming Essentials with a grade of 93 or higher OR AP Computer Science Principles with a grade of 85 or higher) AND enrolled in or have completed Pre-Calculus AND a signature from the current teacher. If you do not have the prerequisite classes but have a good amount of programming experience, please check with the current teacher.

889 (0200305)**Computer Science Discoveries**

- **One Semester**
- **.5 Credit**

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including Java, AP Computer Science Principles and AP Computer Science A courses.

Prerequisites: No prior computer science knowledge or experience is necessary for this course.

842 (8725010) Drafting/CAD

- **One Semester**
- **.5 Credit**

Today the computer is the principal tool of the drafter's workstation. It is quickly replacing manual drafting tools such as drafting tables, pencils, scales and templates. Students will learn the skills used by today's drafters, designers and engineers to create layouts and designs on a computer screen using the commands of a computer program. In this course students will study engineering concepts and traditional drafting methods using computer programs. The course will involve design disciplines and standard drafting fundamentals.

841 (8601100) Woods

- **One Semester**
- **.5 Credit**

The students will study in the fields of woodworking, and shop planning. Methods in shop sketching, furniture design, wood finishing, hand tools, and power tools are included. Emphasis is placed on the operation of tools, adhesives, wood selection and purchasing, shop procedures, and skills employed at home and in industry.

847 (8601120) Woods II

- **One Semester**
- **.5 Credit**

Prerequisite: Signature of Woods Teacher

856/857/858/859 (1006300) Journalism I-IV (Yearbook) Honors

- **One Semester**
- **.5 Credit**

Yearbook provides an opportunity for students to engage in a real-world, professional publication setting. Students will be required to research content, conduct thoughtful interviews, take professional photographs, write publishable articles, and work in a self-managed, team setting, as they create and develop the *Luceat*, Bishop Verot's official yearbook. Desktop publishing, layout design and web design are technical aspects of the course. Students will produce and edit material for the school's yearbook, and potentially, for other publications.

Prerequisite: Students must obtain signature of the current Yearbook instructor

855/879 (8772410) Digital Video Production I/Digital Video Production I Honors

- **One Semester**
- **.5 Credit**

The purpose of this course is to explore the fundamentals of video production, including the techniques and the aesthetics of shooting, safe work practices, planning a production set, lighting, and editing. This course will emphasize hands-on production experience using digital video. This is a prerequisite course for advanced film and video production and is recommended before taking Television Production/VNN.

856/880 (8772420)

Digital Video Production II/ Digital Video Production II*

- **One Semester**
- **.5 Credit**

This course is a continuation of Video Production I, designed to build on basic video production principles learned in that course. This course will incorporate both studio and field production techniques using digital technology. Students will gain a more in-depth understanding of video production and television news. Technical and aesthetic aspects of scripting, lighting, camera work, continuity, post production editing, logistics and budgeting will be incorporated into this course.

Prerequisite: Digital Video Production I

857 (8772430)

Digital Video Production III Honors

- **One Semester**
- **.5 Credit**

Students will participate in the digital video pre-production, production, and post-production processes. They will continue to build upon skills learned in Digital Video II. Students will be expected to operate advanced equipment and produce technically sound projects while continuing to develop deeper creativity and advanced video production skills.

Prerequisite: Digital Video Production I and II

881 (8772440)

Digital Video Production IV Honors

- **One Semester**
- **.5 Credit**

Students will demonstrate mastery of media production knowledge and skills. They will work collaboratively and focus on art and craft of storytelling through the moving image and natural sound. Work outside of school hours may be required to be successful in this course.

Prerequisites: Digital Video Production I, II and III.

830 (1100300)

TV Production (VNN)

- **One Semester**
- **.5 Credit**

Preference will be given to seniors for placement in this class due to limited seating. TV Production will introduce students the art of live broadcasting. Students will be in charge of creating a daily news program for the school. They will be exposed to all aspects of production from behind the scenes technical work to being the on-camera talent. All students will learn how to operate all equipment utilized in production and work in each broadcast position.

Prerequisite: An application must be completed and written approval must be obtained in advance from the current VNN teacher.

851/882 (8812110)

Introduction to Business/ Introduction to Business Honors*

- **One Semester**
- **.5 Credit**
- **Online ONLY**

This course provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, ethics in business, and the principles of marketing, financing, and managing a business. Other topics include human relations, decision making, and communication techniques.

Prerequisite: Junior or Senior

828/883 (0500700)

Introduction to Engineering/ Introduction to Engineering Honors*

- **One Semester**
- **.5 Credit**

The purpose of this course is to stimulate and maintain the students' interest in the field of engineering. The content will include the history of engineering, career field in engineering, engineering problem solving approaches, role of ethics, importance of math in engineering, engineering mechanics and practical applications. This course is counted as a general elective,

Prerequisite: Seniors with an 80% average or above in current honors-level math course or 90% average or above in current college prep level math course. This course is counted as a general elective.

853 (0109310)

Portfolio Development Honors

- **One Semester**
- **.5 Credit**

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular area of research and is supported by a written paper. Students may work in mixed media that emphasizes the scope of the student's project. Students regularly reflect on their project individually and as a group, and focus on expressive content that is progressively more innovative and representative of the student's growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and depth over time, mastery of visual media skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their project knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This online independent study course incorporates research, portfolio development, and digital media project development.

Prerequisite: Must be a junior in the Scholars Academy

884/885 (0113300)

Architectural Design/ Architectural Design Honors*

- **One Semester**
- **.5 Credit**

The excitement of architecture is rooted in the creative process: the ability to start with a blank piece of paper and make something that people can experience. This course is for Juniors and Seniors interest in architecture, the creative process, or in exploring and developing their own sense of creativity. We will give students the tools they need to formulate an idea, utilize basic design principles to develop and express that idea, and how to use Architecture as a way to communicate and affect people's lives. Our primary tool will be Sketch-up which will be mastered by each student by the end of the course. This course is designed to spark the imagination and explore the fun and excitement of architecture and creativity.

Learning Strategies

011 (7963080)

Learning Strategies I

- **Year-Long**
- **1 Credit**

The purpose of this course is to provide instruction that enables students with learning disabilities to acquire and use strategies and skills to enhance their independence as learners in educational and community settings. The course content will include, but not be limited to, the following: learning styles, time management and organization, test-taking, note-taking, outlining, comprehension and memory strategies, critical thinking, and self-advocacy skills. Academic progress is monitored on an ongoing basis by both student and teacher. After school tutorial attendance is required by all learning strategy students.

Prerequisites: Documented learning disabilities and approval of the Learning Services Coordinator

Mission Statement

***The mission of Bishop Verot Catholic High School is to build
a community of faith and learning
in the Salesian tradition,
devoted to educating minds and hearts,
dedicated to service,
and centered on Christ.***

Four-Year Plan / Worksheet

Dept (Min Yrs)	GRADE 9	GRADE 10	GRADE 11	GRADE 12
English (4)				
Theology (4)				
Math (4)				
Science (3) (rec. 4 years)				
Foreign Language (2)				
Social Studies (3)				
Health (.5) (rec. G9 or G10)				
Pers. Fitness (.5) (rec. G9 or G10)				
Fine/Practical Arts (1)				
Electives (1)				
Electives (1)				