



**BISHOP VEROT**  
CATHOLIC HIGH SCHOOL

**CURRICULUM GUIDE**  
**2021-2022**

# Curriculum Guide 2021-2022

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

COURSES	Credits
<b>Theology</b>	4
<b>English</b>	4
<b>Math:</b> Must include Algebra I, Geometry, and two more rigorous courses	4
<b>Science:</b> Must include Biology; 2 of the 3 must have a lab component	3
<b>World Language:</b> Two consecutive years of the same language	2
<b>Social Studies:</b> Must include World History, US History, Government (.5), Economics w/Financial Literacy (.5)	3
<b>Physical Education:</b> Must include Health (.5) <b>AND</b> Personal Fitness (.5) <b>OR</b> Concert Band, Dance (Class or Team), or 2 full seasons at Junior Varsity or Varsity level Athletics	1
<b>Fine and Practical Arts</b>	1
<b>Electives</b>	2
	<b>24 Total</b>

**Cumulative 2.0 GPA on a 4.0 scale (unweighted) required to graduate**

## College Admissions Requirements

Recommended admissions curriculum requirements for:

State University System		Highly Competitive Institutions & Academies	
English	4	English	4
Math <i>Recommend Alg I, Alg II, Geom</i>	4	Math	4
Science <i>Recommend Bio, Chem &amp; Physics</i>	3*	Science	4
Social Science	3*	Social Science	4
World Language	2	World Language <i>of same language</i>	4
Academic Electives	2	Academic Electives	2
<b>*4 years recommended</b>		<b><i>Honors or AP at each level preferred</i></b>	

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, which they access using their BV Gmail accounts. Parents are issued an Access Code for Naviance during their child's freshman year and login at <https://student.naviance.com/bishopverot> . Contact Student Services for details.

## Types of Courses

### ▪ **College Preparatory**

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

### ▪ **Honors** (add .5 weight to GPA)

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 teacher, Department chair and/or counselor.

### ▪ **Advanced Placement** (add 1.0 weight to GPA)

These challenging academic courses present college level material and conclude with students taking a College Board Advanced Placement exam in May, which is required. 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. 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 (2020-2021 the fee was \$95 per exam). Please note: AP fees are due in October each year and are non-refundable.

### ▪ **Online Courses**

Bishop Verot offers a limited number of online courses. These courses are 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 (no more than one each semester), but are not required to take any if they do not wish to do so. Students who enroll in an online course will not be permitted to register for 1st period Home Study.

## Recommended Course of Study

### Freshman

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

### Junior

Eastern & Western Heritage/Religious Studies  
Geometry or Pre-Calculus  
English III  
Chemistry or Physics or Science Elective  
Electives (2-3 credits)  
Suggested: World Language, Social Studies  
or Arts Electives

### Sophomore

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

### Senior

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

**Total: 6-7 credits per year**

# FLORIDA DEPARTMENT OF EDUCATION

## Florida Bright Futures Scholarship Program

### General Requirements:

- Earn a Florida standard high school diploma or its equivalent
- Be a Florida resident and U.S. citizen or eligible non-citizen as determined by the postsecondary institution.
- Enroll as a degree-or certificate-seeking student at an eligible Florida postsecondary institution after high school graduation.
- Enroll for a minimum of six non-remedial semester hours (or the equivalent in quarter or clock hours) per term in a program of study by the end of the drop/add period. (*A student who has fewer than six total hours remaining on his/her scholarship or needs fewer than six hours to complete the first associate or baccalaureate degree, may enroll and receive funding for less than six hours.*)
- If not funded in the academic year immediately following high school graduation, apply within five years of high school graduation to have the award reinstated.

### 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 1210 SAT or 25 ACT
- ❖ 75 hours of community service

#### Florida Academic Scholars Award:

- ❖ 3.5 weighted GPA and a best composite score of 1330 SAT or 29 ACT
- ❖ 100 hours of community service

A **Core/Academic GPA** for these Awards is calculated using the following 16 credits

- ❖ 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 to raise the GPA. The Writing section (essay) of the SAT and ACT is not factored in.

### AWARD AMOUNTS:

- ❖ See award amounts on the Bright Futures Web site at:  
<https://www.floridastudentfinancialaidsg.org/PDF/BFHandbookChapter2.pdf>

### HOW & WHEN TO APPLY:

Students cannot apply until October 1<sup>st</sup> of their **senior year** and will do so by completing the Florida Financial Aid Application. School counselors will walk them through the process.

# Course Offerings by Department

## English Department

### **(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.

### **(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*

### **(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.

### **(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.

*Prerequisites: 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.*

**(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.

**(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.

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

**(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.

**(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.

*Prerequisites: 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.*

**(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.*

(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.*

(1005350)

### **Film Studies/Film Studies Honors**

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

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, but also 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.

*Prerequisites: 93% or above in current College Prep English course or 85% or above in current Honors English course AND signature of current course instructor for Honors course option.*

## **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**

(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.



**(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**

**(2120910) 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.

**(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**

**(2100460) Eastern and Western Heritage Honors (History of the Catholic Church)**

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

The purpose of this course is to introduce students to the history of the Catholic Church beginning with its apostolic foundation and St. Peter's papal authority. Students will learn about the spread of Catholicism guided by the Holy Spirit and the course of events that occurred over the past 2,000 years that have sustained the living Body of Christ.

**(0900510) Religious Studies Honors (Sacraments as Privileged Encounters with Jesus Christ)**

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

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

## **Senior Year**

### **(2105350) Ethics Honors (Morality: 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.

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

### **(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.

### **(2105355) Introduction to Logic and Thinking Honors (Christian Apologetics)**

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

The goal of this course is to equip the learner with the basic tools and methods for explaining and/or defending the teaching, beliefs, and moral doctrines of the Catholic Church, while employing the technique of classical logic. The learner will be introduced to the basic tools of logic so as to be able to identify sound and unsound rationale for belief. The learner will also become familiar with arguments for and against the doctrines of the Catholic Church. Topics which will be addressed include: Arguments for the existence of God, the difference between Christian and non-Christian theology, the unique teachings of the Catholic Church to other Christian traditions, the apparent conflict between religion and science, and moral relativism.

*Prerequisites: 93% or above in Junior Theology AND 93% or above in English III College Prep or 85% or above in English III Honors or 80% or above in AP English Language.*

## **Mathematics Department**

### **(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 10<sup>th</sup> grade.*

**(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 10<sup>th</sup> grade.*

**(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 10<sup>th</sup> grade.*

**(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: 95% or above in Geometry College Prep AND 95% or above in Algebra I College Prep OR 85% or above in Geometry Honors AND 85% or above in Algebra I Honors. Students seeking to take Pre-Calculus Honors will be required to take Algebra II Honors and Geometry Honors concurrently in 10<sup>th</sup> grade.*

**(1206310) Geometry College Prep**

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

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*

**(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 10<sup>th</sup> grade.*

**(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.

*Prerequisites: 80% or above in Algebra II Honors AND Geometry Honors OR 95% or above in Algebra II College Prep AND Geometry College Prep; or, 95% or above in Pre-Calculus College Prep.*

**(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.*

**(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. A graphing calculator is required for this course. A TI83, TI83 Plus, TI84, or TI84 Plus graphing calculator is recommended for this course.

*Prerequisites: 80% or above in Algebra II Honors AND Geometry Honors or 95% or above in Algebra II College Prep AND Geometry College Prep; or, 95% or above in Pre-Calculus College Prep.*

**(1200700) Advanced Math Applications**

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

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*

**(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 skills. 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.*

**(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.*

**(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.*

**(1202310) AP Calculus BC**

- **Year-Long**
- **1 Credit**
- **ONLINE ONLY**

This course continues the comprehensive analysis of some concepts of calculus including limits and continuity, derivatives, the definite integral and the applications of derivatives, and the definite integral. Students will also explore the concepts, methods, and applications of differential and integral calculus including topics such as parametric, polar, and vector functions, and series. A graphing calculator is required. In addition, all students who take this course are required to take the AP Exam in May.

*Prerequisites: AP Calculus AB*

## Science Department

### (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, evolution and ecological relationships.

### (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, natural selection, evolution, classification, human anatomy and physiology, and ecological relationships.

*Prerequisite: Recommendation of the Admissions Office and Student Services*

### (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.*

### (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.

**(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 and bases. A TI-30 XS multi-view scientific calculator is recommended for his course.

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

**(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*

**(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.*

**(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 AND Algebra I, Algebra II, and concurrent enrollment in Geometry.*

**(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.*

**(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.*

**(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.*

**(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.*



(2001341)

### Environmental Science Honors

- Year-Long
- 1 Credit

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 AND 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.*

(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.*

(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.*

(2002480)

### Forensic Science College Prep/Honors

- Year-Long
- 1 Credit

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). **The College Prep course is open to Juniors and Seniors; only Seniors may enroll in the Honors version of the course. The Honors course also requires prior completion of Chemistry according to the prerequisites listed below. The Honors course will include the study of forensic psychology with real world case studies. Honors students will also be required to complete a year-long independent project and attend one field trip per semester.**

*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 Physical Science for College Prep) or 80% or higher in Chemistry I Honors. Juniors must obtain the signature of the **Forensic Science teacher** before registering for the College Prep course.*

### Biomedical Sciences

Bishop Verot implemented 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. Students who are not part of the Medical Academy may take individual courses as an elective with approval from the department. All courses within this program earn Honors level credit.

(8708110)

### Principles of Biomedical Science (Course 1)

- Year-Long
- 1 Credit

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

*Prerequisite: Recommendation from the Admissions Office and Student Services.*

(8708120)

### Human Body Systems (Course 2)

- 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.

(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.

**(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 21<sup>st</sup> 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**

**(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.

**(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.*

**(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*

**(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*

**(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.*

**(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*

**(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.

**(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*

**(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*

**(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*

**(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*

**(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*

**(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*

**(0708370)**

**Spanish IV Honors**

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

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.*

**(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.*

**(0717300)**

**American Sign Language I College Prep/Honors**

- **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.

**(0717310)**

**American Sign Language II College Prep/Honors**

- **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.*

**(0717320)**

**American Sign Language III Honors**

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

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.*

**(0717330)**

**American Sign Language IV Honors**

- **Year-Long**
- **1 Credit**
- **Available Online or in Traditional Classroom Setting**

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**

**(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.

**(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 year. In this case, the student must maintain an average of 93% in World History and 87% in English over a period of 18 weeks.*

**(2109420) AP World History**

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

This course content is structured around the investigation of five course themes and 17 key concepts in five different chronological periods, from approximately 1200 A.D. 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.*

**(2100310) American History College Prep**

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

The primary content emphasis for this course pertains to the study of American history from the Civil War and Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic and sociological events which influenced the development of the United States and the resulting impact on world history. This course also examines key events and key people in Florida history as they relate to American history. Emphasis is placed on research and inquiry skills to analyze American history using primary and secondary sources.

*Prerequisite: World History or World History Honors*

**(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.

*Prerequisites: 93% or above in World History College Prep AND 87% or above average in English I; or 85% or above in World History Honors and teacher recommendation.*

**(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 OR AP European History AND 87% or above in current Honors English class AND signature of their current AP Social Studies Teacher.*



**(2106310) American Government College Prep**

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

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.

**(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 85% or above in American History Honors.*

**(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.

*Prerequisites: 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.*

**(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.

**(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 85% or above in American History Honors.*

**(2109380)**

### **AP European History**

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

This course provides the equivalent of a college freshmen-level survey course in European History from the Renaissance to the present. AP European History is organized around four historical time periods from 1450 to the present. Because each period of history covers a broad time range, each period will be broken down into several units of study. 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 supplemented by additional course materials on the AP College Board website. 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.*

**(2103300)**

### **World Geography College Prep**

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

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.

**(2103420) World Geography Honors**

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

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: 85% or above in American History Honors OR 93% or above in American History College Prep.*

**(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.

**(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.

*Prerequisite: Completion of an honors social studies course OR 93% or above in a college prep social studies course OR signature from the Law Studies teacher.*

**(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.*

**(2109350) 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 85% or above American History*

**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 Concert (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 or the Dance Team (requires signature of coach).**

**(0800300) Health/Life Management Skills**

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

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.

**(1501300) Personal Fitness**

- **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.

**(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.

**(1501350) 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. Non-student 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 approval of current Strength and Conditioning teacher.*

**(1501340) Introduction to Weightlifting**

- **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. This is the first of 3 levels of weight training offered at Bishop Verot. The students will have the opportunity to learn proper lifting techniques, programming, and will perform individualized sport specific training. Non-student 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.

**(1501360) Advanced Weightlifting**

- **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. This is the second of 3 levels of weight training offered at Bishop Verot. The students will have the opportunity to learn proper lifting techniques, programming, and will perform individualized sport specific training. Non-student 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.

*Prerequisites: Introduction to Weightlifting AND signature of current Strength and Conditioning teacher*

**(1501390) Power Weight Training Honors**

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

This is the most advanced weightlifting course offered at Bishop Verot. Students must have a mastery of all lifts before being considered for this class. The students will be responsible for designing custom workout plans and keeping a portfolio throughout the class. Students will learn Olympic weightlifting techniques that can be transferred into either the Boys or Girls competitive weightlifting team at Bishop Verot. Students may earn up to 1.5 credits in weightlifting during their high school career.

*Prerequisites: Introduction to Weightlifting, Advanced Weightlifting, AND signature of Strength and Conditioning teacher*

**(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.

**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.*

**(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.

**(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.*

**(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.

**(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.*

**(0104300) AP 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: 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.*

**0109350) AP 2D Art & Design**

- **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: 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.*

**(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.*

**(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.

**(0108320) Creative Photography II/Creative Photography II Honors\***

- **One Semester**
- **.5 Credit**
- **May be Available Online or in a Traditional Classroom Setting**

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*

**(0108330) Creative Photography III Honors**

- **One Semester**
- **.5 credit**
- **May be Available Online or in a Traditional Classroom Setting**

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.*

**(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.

**(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.

*Prerequisite: successful completion of Acting I*

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

*Prerequisite: successful completion of Acting I & II*



**(0400410) Technical Theatre: Design and Production 1/Technical Theatre: Design and Prod. 1 Honors\***

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

Students focus on developing the basic tools and procedures for creating elements of technical theatre, including lighting, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students will design a lighting show, a sound project, a publicity design presentation, and a prop design to display their mastery of each element. Note: This class does not require participation in the extracurricular theatrical productions.

**(0400700) Musical Theatre Acting I/Musical Theatre Acting I Honors\***

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

Students' course work focuses on, but is not limited to, acting, vocal performance, dance, non-dance movement, and staging, which transfer readily to performances in musicals and other venues. Music theatre students explore the unique staging and technical demands of musicals in contrast to non-musical plays. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Note: this class does not require participation in our spring production.

**(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.

**(1007300) Speech Honors**

- **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.

**(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.

*Prerequisites: Must have successfully completed Speech Honors OR be a member of Scholars Academy OR be an active member of Model UN. Signature of current Debate teacher required.*

**(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. This ensemble is a requirement for all students new to Verot. There is no audition for this ensemble.

**(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. Students wanting to participate in the Advanced Ensemble need to be highly proficient in their instrument and have the ability to play all major scales and arpeggios, sight read a grade II piece of music, and prepare a short 15 - 30 measure piece of music, grade level III, or above that illustrates their proficiency. All students receiving "Honors" credit MUST PERFORM AT THE STATE SOLO AND ENSEMBLE FESTIVAL.

*Prerequisite: This ensemble is open to students on an audition basis.*

**(1302360)**

**String Ensemble/String Ensemble Honors\***

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

String Ensemble is a performance group that includes violin, viola, cello, and string bass and places emphasis on the development of playing skills. This course is designed to improve their skills as ensemble performers. Students will have a daily lesson emphasizing music literature from various periods of history. The ultimate goal of the string ensemble course is for all students to perform at a high level while being exposed to string orchestra literature. It promotes a deeper appreciation of music, performance experience, increases knowledge of music, and serves both school and community. String Ensemble activities may include appearance at school and community concerts, chamber music concerts, music festivals and exchange concerts. Students will be required to attend after school rehearsals and scheduled performances.

**(1302500)**

**Jazz Ensemble/Jazz Ensemble Honors\***

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

Students with advanced experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside of the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (ie. borrow, rent, purchase) an instrument from an outside source.

**(1300340) Music Appreciation/Music Appreciation Honors\***

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

This non-performance based class will give an overview of essential composers and need-to-know musical pieces throughout history. Each week of the semester will cover a different composer and essential musical pieces by that composer, as well as historical and cultural influences that impacted the music world at that time.

**(1304300) Music Technology and Sound Engineering/Music Technology and Sound Engineering Honors\***

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

Students explore the fundamental applications and tools of music technology and sound engineering. As they create and learn its terminology, students also learn the history and aesthetic development of technology used to capture, create, and distribute music. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

**(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.

**(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. Must have a grade of 90% or above in two semesters of any honors math course. Signature of current teacher required.*

**(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: 1. 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; OR 2. Rising seniors who completed Intro to App Development with Swift or Java Programming Essentials with a grade of 90% or higher AND enrolled in or have completed Pre-Calculus AND a signature from the current teacher; OR 3. If you do not have the prerequisite classes but have a good amount of programming experience AND enrolled in or have completed Pre-Calculus, please check with the current teacher.*

**(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. Specific topics include web design using HTML + CSS and programming using Javascript. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses.

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

**(9009200) Intro to App Development With Swift Honors (Coding Fundamentals)**

- **One semester**
- **.5 credit hours**

We've all used apps, but wouldn't it be great if you could build your own? This course is designed to help students build a solid foundation in programming fundamentals using Swift as the language. They'll get practical experience with the tools, techniques, and concepts needed to build a basic iOS app from scratch. They'll also learn user interface design principles, which are fundamental to programming and making great apps. Prior programming experience is not required for this course. Students who have programming experience, you can move through the early lessons quickly as they continue to learn about software development tools, concepts, and best practices that go beyond programming fundamentals.

*Prerequisites: Currently have a B or higher in any honors-level math class or have earned a B or higher in Computer Science Discoveries. Signature of the current course teacher required.*

**(9007210) App Development With Swift Honors (Foundation of Programming)**

- **Full Year**
- **1 credit hour**

Have you ever had an idea for an app and wondered how to make it happen? If so, this course was designed for you. Students start by focusing on iOS development tools, basic programming concepts, and industry best practices. Building on this foundation, they'll work through practical exercises, creating apps from scratch, and building the mindset of an app developer. Students build five projects, beginning with a simple flashlight app that changes the background color of the screen and ending with a shopping app that works with network services to communicate with a web server. After students finish the course projects, they'll have a chance to build their own personal project, working through design, prototyping, and development phases.

*Prerequisites: 1. Completed AP Computer Science A OR AP Computer Science Principles with a grade of 85 or higher; OR 2. Completed Intro to App Development with Swift with a grade of 90 or higher. Signature of the current course teacher required.*

**(0108370) Computer Graphics and Animation/Computer Graphics and Animation Honors\***

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

This course introduces the construction of graphics and animation using digital software tools. There are three primary areas of focus: 1) the manipulation of still images; 2) the creation of moving images using digital software tools; and 3) the enhancement of digital video through special effects.

**(8725010) Drafting/CAD Honors**

- **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.

**(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.

**(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*

**(8772410) Digital Video Production I/Digital Video Production I Honors\***

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

Students will be immersed in the world of video production. They will learn about shot composition, camera operation, tripods, advanced editing systems all while functioning as part of a team to produce videos such as PSA's, infomercials, newscasts and more. Students will also learn basic production techniques, industry safety standards and careers within the industry.

**(8772420) Digital Video Production II/Digital Video Production II Honors\***

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

Students will focus on intermediate video and editing skills. They will be exposed to creative transitions and editing techniques, how to make your camera work look more cinematic, basic color correction, intermediate production techniques and more. Students will have the opportunity to create projects such as instructional videos, music videos and movie trailers.

*Prerequisite: Digital Video Production I*

**(8772430) Digital Video Production III Honors**

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

This class will focus on advanced production and post-production techniques. Students will be honing their skills in these areas and on storytelling and short films as well as other advanced projects. This class will also explore the aesthetics of various theories of editing, color grading and more.

*Prerequisites: Digital Video Production I and II*

**(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.*

**(8772110) TV Production/TV Production Honors (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: Students must obtain the signature of the current instructor. At this time, Digital Video I is highly recommended as a prerequisite. Digital Video I will be required in order to take VNN beginning in the 2022-2023 school year. This class is open to all grade levels.*

**(8201510) Introduction to Sports Production/Introduction to Sports Production Honors\***

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

This course prepares students for Sports Broadcasting Production, Verot Live. It is designed to develop professional skills specific to sports media. Through active participation and hands-on experiences, students will sharpen their storytelling skills and develop their shooting and editing abilities. All students will have to cover a variety of sports, giving them the opportunity to create diversified content for their class portfolio. *Working after school hours and traveling with teams on school buses is a requirement of this course.*

**(8201520) Sports Broadcasting Production Honors (Verot Live)**

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

This course trains students to produce live sports broadcasts and sports shows. Students work behind and in front of the camera on location at various venues, Verot home games and away games in production and on-air roles which include: play-by-play announcer, color analyst, sideline reporter, and studio show host and analyst. Students do background research and conduct interviews to identify storylines. They prepare depth charts and memorize key information and statistics for on-air roles. Students will write scripts and create rundowns, podcasts, and graphics. They promote the broadcasts on various social media platforms. They research, report, shoot and edit video profiles and enterprise stories. Students will film games and create sports hype videos, commercials, and promos. *Working after school hours and traveling with teams on school buses is a requirement of this course.*

*Prerequisite: successful completion of Introduction to Sports Production*

**(1700380) Work and Life Readiness/ Work and Life Readiness Honors\***

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

This course provides students with the skills they will need to succeed in their post-high school life and career. Students will hear from a variety of guest speakers with expertise in varying areas and work hands-on independently and collaboratively with their peers to learn practical application of these proficiencies. Broad topics that will be covered include home economics, professional aptitudes, real world economics, vehicular care, and general life skills.

**(8812110) Introduction to Business/ Introduction to Business Honors\***

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

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*

**(8827110) Introduction to Marketing/ Introduction to Marketing Honors\***

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

This course introduces various theories of marketing to students. Topics such as print marketing, digital, and other techniques would be covered. The class would be able to potentially bring in new revenue streams to Bishop Verot through new marketing campaigns used in the community, bringing a real-life experience to the class. This course is counted as a general elective.

*Prerequisite: Junior or Senior*

**(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.

**(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*

## Learning Strategies

(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

*Bishop Verot Catholic High School builds relationships centered on faith, learning and leadership devoted to educating the whole person, utilizing innovative technologies, empowering students through collaborative experiences, and cultivating a spirit of service while grounded in our relationship with Jesus 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)				