



CURRICULUM GUIDE
2024-2025

Curriculum Guide 2024-2025

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

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 & 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
*4 years recommended		Honors or AP at each level preferred	

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 prerequisites 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 prerequisites, 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.

▪ Grade Forgiveness Policy

Students who earn a D or F in a course for a semester are eligible for grade forgiveness. Students who fail a course required to graduate are required to retake the course to earn credit. Students may retake a maximum of four (4) semester courses, not to exceed one (1) total credit in any subject area, for grade forgiveness during their tenure at Bishop Verot. If a student does not complete a course for required grade forgiveness prior to the start of the next school year, the student may be required to withdraw from Bishop Verot.

▪ Scholar's Banquet of Excellence

Students who earn Principal's List distinction every quarter will be invited to the Annual Scholar's Banquet of Excellence. Students must earn Principal's List every quarter enrolled at Bishop Verot, including the fourth quarter of the previous school year, in order to be invited. This is a cumulative honor, meaning students must earn this distinction each year in order to be invited back the following year.

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:

- Submit the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation.
- Graduate from a Florida high school with a standard high school diploma or its equivalent
- Complete the 16 college-preparatory courses required for admission to a state university.
- Be evaluated by the Office of Student Financial Assistance (OSFA) as meeting initial eligibility requirements.
- Be a Florida resident and U.S. citizen or eligible noncitizen.
- Enroll as a degree- or certificate-seeking student at a Florida institution in at least 6 non-remedial semester credit hours.
- Achieve the required weighted GPA in the 16 college-preparatory courses; AND achieve the required ACT, or SAT, or CLT score; AND complete the required number of volunteer service hours, paid work hours, below or 100 total combined hours (work/paid work hours).

Specific Requirements:

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

Florida Medallion Scholars Award

- ❖ 3.0 weighted Core GPA AND a best composite score of 1210 SAT or 25 ACT or 84 CLT
- ❖ 75 hours of community service

Florida Academic Scholars Award:

- ❖ 3.5 weighted Core GPA AND a best composite score of 1340 SAT or 29 ACT or 96 CLT
- ❖ 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)
 - Biomedical Program courses must be taken concurrently with another science course
- ❖ 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.

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 1st 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.

(1001350), (1700500) English 10/ AP Seminar

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

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. The structure of this course will be taught using American Literature. In this course, students will learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work individually and collaboratively to communicate their ideas.

Prerequisite: 85% or above in English I Honors and recommendation of the department and evidence of writing fluency.

***Note:** Sophomores English 10/ AP Seminar will have the opportunity to participate in the College Board's AP Capstone Diploma Program. It's based on two year-long AP courses: AP Seminar and AP Research (which you will take the second year). Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate.*

(1700510) AP Research

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

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

Prerequisite: 85% or above in AP Seminar and signature of AP Seminar Teacher.

(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.

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).

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.

(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.

AVAILABLE COURSE FOR JUNIORS AND SENIORS IN PLACE OF THEIR SPRING THEOLOGY COURSE: Must be recommended by current Theology teacher.

(1004300)

Semantics and Logic Honors (Christian Apologetics)

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

This course is offered to both Juniors and Seniors for their spring theology course. 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 Current Theology course AND a signed teacher recommendation from your current Theology teacher.

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 10th 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 10th 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 10th 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.

Prerequisites: 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 10th 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 10th 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.

(1200710) Math for College Algebra

- **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. In Mathematics for College Algebra, instructional time will emphasize these Algebra concepts: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, systems of linear equations; (5) extending knowledge of functions. This course will also supplement with financial literacy and engage in developing their thinking skills and problem solving.

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**

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, and the chemistry of life.

(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 AND 88% in Algebra I Honors or 93% in Algebra I College Prep (may be concurrently enrolled in Physics I Honors or Chemistry I Honors). 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: 80% or above in Algebra I College Prep AND 75% or above in Biology I College Prep or 75% or above in 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: 75% in Chemistry I or 75 % in Physical Science AND and 80% 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. Quantitative skills used in second year algebra/geometry and chemistry will be employed in the problem-solving concepts.

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, and conservation of angular momentum. 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.

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.

Prerequisites: An interest in the environment, willingness to take initiative and work independently AND 80% or above in at least two honors-level high school science courses, or 90% or above in at least two college prep science courses.

(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.

(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.

(2002480) Forensic Science College Prep

- **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 content will be reinforced with laboratory analysis, projects, and case studies.

Prerequisites: This course is available to Seniors only. 85% or above in Biology I College Prep and Chemistry College Prep or Physical Science. Students must obtain the signature of the Forensic Science teacher before registering for this course.

(2002480)

Forensic Science 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).

Prerequisites: This course is available to Seniors only. 85% or above in Biology I Honors and Chemistry Honors or 93% or above in Biology College Prep and Chemistry College Prep.

*Students must obtain the signature of the **Forensic Science teacher** before registering for this course.*

Biomedical Sciences

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, 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/global medical problems.

Prerequisite: Recommendation from the Admissions Office and Student Services. If a current BVHS student is interested in taking this first year course, they must receive approval from the instructor.

(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 Manikin; 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.

*Prerequisites: 80% or above in Biology I Honors or 85% or higher in Biology I College Prep. Signature of the **Human Body Systems teacher** before registering.*

(8708130)

Medical Interventions (Course 3)

- **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; 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.

*Prerequisites: 80% or above in Biology I Honors AND 80% or higher in Chemistry I Honors. Signature of the **Medical Interventions teacher** before registering.*

(8708140)

Biomedical Innovation (Course 4)

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

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

*Prerequisites: 80% or above in Biology I Honors AND 80% or higher in Chemistry I Honors. Approval of and signature of the **Biomedical Innovation teacher** before registering.*

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**

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 presents a chronological study of world history from the time of the Byzantine Empire 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. 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. Students have the opportunity to share their thoughts and opinions on social, economic, cultural present-day topics (major or minor) that are relevant to their lives.

(2109320) World History Honors

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

This course presents a chronological study of world history starting from the time of the Byzantine Empire 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. 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. Students have the opportunity to share their thoughts and opinions on social, economic, cultural present-day topics (major or minor) that are relevant to their lives.

Prerequisite: Recommendation from the Admissions Office and Student Services. Teacher recommendation is required if a student wants to transition from World History College Prep to World History Honors during the school year. In this case, the student must maintain an average of 95% in World History College Prep and 93% in English over a period of 9 weeks or at the end of the first semester.

(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 history and intensive writing college courses. This college level course has extensive reading and writing assignments. Students are required to take the AP World History exam in May.

Prerequisite: Recommendation from the Admissions Office and Student Services. World History Honors' students are not eligible to transition to AP World History during the school year. However, World History Honors' students may enroll in AP European History for the following year in accordance with the prerequisites for AP European History.

(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 college textbook will be used as the text supplemented by additional course materials from the AP College Board website. Students taking this course are required to take the AP European History Exam in May.

Prerequisites: 93% or above in World History Honors or 75% in AP World History AND 93% or above in Honors English course.

(2100310) American History College Prep

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

This is a 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. 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 diversification 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: 95% or above in World History College Prep or 75% in World History Honors AND 93% or above in current English course.

(2100330) AP U.S. History

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

The Advanced Placement course in United States History is a survey of the period from European exploration of North America to the present time. It makes demands on students equivalent to full-year introductory college survey courses. Students are required to take notes in class and on readings, keep up with reading assignments, answer questions in class based on readings, participate in class discussions, ask intelligent questions, and improve their reading, writing, and testing skills. The course work requires mastery of specific factual information and that students practice higher order critical thinking skills, largely through the writing of different types of formal essays. Students will learn to interpret and evaluate the relative significance of primary and secondary source material and to present their evidence and conclusions clearly and persuasively in an essay format.

Prerequisites: 93% or above in World History Honors or American History Honors OR 75% or above in AP World History or AP European History AND 93% or above in Honors English course.

(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 American Government Honors 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: 95% or above in American History College Prep AND 93% or above in current English course or 75% 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.

Prerequisite: 93% or above in American History Honors AND 93% or above in Honors English course AND signature of their current Social Studies teacher OR Seniors with 75% or above in another AP history course AND 93% or above in Honors English class.

(2102310) 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.

(2102320) 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: 95% or above in American History College Prep AND 93% or above in current English course OR 93% or above in American History Honors AND 93% or above in current English course.

(2102360) AP Microeconomics

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

AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Prerequisites: 93% or above in American History Honors OR Seniors with 75% or above in another AP history course.

(2102370) AP Macroeconomics

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

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Prerequisites: 93% or above in American History Honors OR Seniors with 75% or above in another AP history course.

(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.

Prerequisite: Junior or Senior

(2103420) World Geography Honors

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

The purpose of this course is to develop a multicultural understanding, through the use of 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: 95% or above in American History College Prep or 75% or above in American History Honors.

(2103400) AP Human Geography

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

This course is the equivalent to an introductory college-level course in human geography. AP Human Geography explores how humans have understood, used, and changed the surface of Earth. You'll use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use. Skills you learn in this course include connecting geographic concepts and processes to real-life scenarios; understanding information in maps, tables, charts, graphs, infographics, images and landscapes; seeing patterns and trends in data and in visual sources such as maps and drawing conclusions from them; and understanding spatial relationships using geographic scales. This course is a good option for upperclassmen who have not yet taken an AP course and would like to try and earn some college credit.

Prerequisites: 93% or above in World or American History College Prep or 75% or above in World or American History Honors or an AP History course. Incoming Freshmen require a recommendation from Student Services.

(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 students who are serious about the subject matter.

Prerequisite: Junior or Senior.

(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.

Prerequisite: 95% or above in American History College Prep or 75% or above in American History Honors.

(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: 95% or above in American History College Prep or 75% or above in American History Honors.

(2100350) A History of Florida

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

A History of Florida is a comprehensive course which will cover the political, religious, and social history of the state of Florida beginning with the arrival of the Spanish in 1513. The course is designed to give the student a greater appreciation of Florida's rich history spanning from topics like the Seminole Wars to the development of Walt Disney World in Orlando. There will be a significant multimedia component to the course.

Prerequisite: Junior or Senior.

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 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 predetermined levels of fitness upon completion of this course.

(1502490) Care and Prevention of Athletic Injuries Honors

- **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 students will be encouraged to attend some athletic events.

The course is open to sophomores, juniors and seniors.

(1501350) Strength and Conditioning (Football Weights/Basketball Weights)

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

The purpose of this 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.

Must have approval of Football Coach OR Basketball Coach

(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.

(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.

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.

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.

This course is open to sophomores, juniors and seniors

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 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 Honors

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

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.

(0108330) Creative Photography III Honors

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

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, 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

(0400410) Tech Theatre: Design and Prod. 1/Tech 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. *Note: This class can satisfy either a .5 art credit OR the .5 Personal Fitness credit*

(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.

(1302300) Beginning Band

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

This entry-level class, designed for students having little or no previous band experience. This course provides an opportunity for students who are interested in music to learn an instrument or improve their skills. Students do not need to have prior band experience. The goal of this course is to give students the skills to read and perform music in a beginner setting to prepare them for Concert Band or Advanced Ensemble.

Students must be in 9th or 10th grade.

(1302340) 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 Athletic Bands (Football & Basketball games), Winter and Spring concerts, as well as a number of off-campus performance opportunities. The daily objective of the course is to foster and promote musical growth and technical facility on the students' instruments through performing musical repertoire in many genres, from classical to contemporary. All instruments (brass, woodwind, string, percussion) are welcome. Students will also learn about, and develop an appreciation for, important musical works, composers, and musicians from many genres. An Honors version of the course is available to those who fulfill its requirements.

(1302490) Modern Band Honors*

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

Modern Band class is for students aspiring to enhance their music-making abilities and literacy, predominantly focusing on rock and pop genres. This class welcomes all playing-ability levels and fosters cooperative learning and student-led activities. This introductory level encourages students to engage in singing, playing, and gaining an appreciation for various forms of pop music. In this course, the students will be exposed to playing non-traditional instruments such as Guitar, Bass, Ukulele, Keyboards, and Drum set.

(1302450) Praise and Worship Band Honors*

- **One or two semesters**
- **.5 Credit per semester**

In this class the students will study and practice how to encounter God through music. One of God's greatest gifts to us, his creation, was music. All instruments and singers with all ability levels are welcome to be part of this ensemble that will perform at special school events and Worship.

(1304330) Foundations of Music Production Performance Honors

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

This class enables students to seamlessly integrate creativity with technology in the realms of music composition and performance. Through a blend of theory, hands-on practice, and modern tools, students embark on a transformative journey in music production. Through this semester course, students gain mastery in crafting music from the ground up. They acquire the skills to generate drum grooves, bass lines, chordal parts, and instrumental melodies using a MIDI keyboard and Soundtrap, a user-friendly Digital Audio Workstation (DAW). These acquired skills set the stage for students to explore diverse genres, including sample-based hip-hop, catchy pop songs, and electrifying EDM compositions.

(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 strives to teach students to work collaboratively and creatively as they develop computational thinking skills. Students learn to problem solve by deconstructing large problems and breaking them into smaller parts, a skill that is valuable in any field. In addition to being introduced to the creative aspects of introductory programming, students will learn about the Internet, big data, digital privacy, and security. They will also debate the positive and negative societal impacts (both legal and ethical) of computing in our lives.

Prerequisites: Students must be enrolled in honors math and must have completed geometry. Signature of math skills 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: (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. Students who have considerable programming experience outside of school may also be considered upon request.

(0200305) Computer Science Discoveries/ Computer Science Discoveries Honors

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

(9410100) Introduction to Robotics/Intro to Robotics Honors: Single Semester

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

Students will use teamwork and discovery as they learn the engineering design process, computational thinking, and workforce skills to build a robot to compete against others in class. Students are introduced to the robot's systems and the essential math and science needed to build the robot. Students will use a robot guide for build instructions. For the culmination of the class students will have a driving robot, a simple manipulator with a basic autonomous and a driver-controlled program for tank drive, and a basic arm for manipulating game objects. This course has a laboratory fee for goggles, and materials.

(9410110)

Robotics Honors

- **Year-Long**
- **1 credit**

Students begin learning workforce skills and the FIRST community ideology using teamwork. Then, they go straight into designing for the game: the FIRST Tech Challenge. In this course, students focus on designing for the problem of the game. This sequence requires students to have successfully completed the Intro to Robotics Course with mechanical knowledge for building, designing, and programming. Students go more in-depth working on prototyping and designing mechanisms before implementing them into a robot design. Students will apply knowledge as they troubleshoot and improve their robot designs, learning to overcome failures and refine a mechanical design that uses software automation. **Note: Students in this course will compete in FIRST Tech Challenge Competitions outside of school on Saturdays throughout the school year. Attendance at these competitions is mandatory. There will be approximately four to six meets depending on team success, including a DOV competition in May. This course has a laboratory fee for t-shirts, goggles, and materials.**

Prerequisites: 87% or better in Intro to Robotics course and recommendation of current instructor.

(0108370)

Digital Art 1 Honors

- **One Semester**
- **0.5 Credit**

Students are introduced to the Adobe Creative Suite which is the industry standard for design. Using real-world projects, students explore the fundamental concepts, terminology, techniques, and applications of visual communication. Students will use computers, digital cameras, graphic tablets, printers, and new & emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic & creative growth. This course incorporates art, design & technology.

(0108380)

Digital Art 2 Honors

- **One Semester**
- **0.5 Credit**

Students are continuing to build their skills in the Adobe Creative Suite which is the industry standard for design. Students will expand on the fundamental concepts, terminology, techniques, and applications of visual communication to create original work. Students will use computers, digital cameras, graphic tablets, printers, and new & emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic & creative growth with increasing sophistication. This course incorporates art, design & technology.

Prerequisite: Digital Art I or teacher recommendation

(0108380)

Digital Art 3 Honors

- **One Semester**
- **0.5 Credit**

Students are continuing to build their skills in the Adobe Creative Suite which is the industry standard for design. Students will expand on the fundamental concepts, terminology, techniques, and applications of visual communication to create original work. Students will use computers, digital cameras, graphic tablets, printers, and new & emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic & creative growth with increasing sophistication. This course incorporates art, design & technology.

Prerequisite: Digital Art II or teacher recommendation

(0108380)

Digital Art 4 Honors

- **One Semester**
- **0.5 Credit**

Students are continuing to build their skills in the Adobe Creative Suite which is the industry standard for design. Students will expand on the fundamental concepts, terminology, techniques, and applications of visual communication to create original work. Students will use computers, digital cameras, graphic tablets, printers, and new & emerging technologies. Through the critique process, students evaluate and respond to their own work and that of their peers to measure artistic & creative growth with increasing sophistication. This course incorporates art, design & technology.

Prerequisite: Digital Art III or teacher recommendation

(8718110)

3D Animation I Honors

- **One Semester**
- **0.5 Credit**

This project-based course is designed to instill a basic understanding of animation principles and introduce methodology and software for creating digital animations. Students will learn the production process of animation including writing a treatment, storyboarding, timing through animatics and final rendered animations. They will explore various techniques through modeling and texturing simple geometry, animating using key frames, and finalizing projects through lighting and rendering. A portfolio of projects will be presented at the end of the semester. Introduction to topics related to computer-aided animation. Specific topics include: Rigging for forward and inverse kinematics. Skin weighting. Morph targets. Expression-driven animation. Rigid-body and particle simulation.

(8718110)

3D Animation II Honors

- **One Semester**
- **0.5 Credit**

This project-based course takes the skills learned in Digital Animation I and allows students to apply the principles and methodologies to their own projects. Students will have structured yet creative freedom in writing a treatment, storyboarding, timing through animatics and finalizing rendered animations. There will be multiple opportunities for independent and group work as they navigate the animation pipeline from start to finish. A portfolio of projects will be presented at the end of the semester. Continuation of topics related to computer-aided animation. Specific topics include: Application of forward and inverse kinematics. Skin weighting. Morph targets. Expression-driven animation. Rigid-body and particle simulation.

Prerequisite: 3D Animation I Honors

(8601100)

Woods I and II

- **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.

The course is open to juniors and seniors.

(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.

Students must obtain the 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) Advanced Video Honors

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

Advanced Video Production will give students the chance to creatively stretch the limits of their basic editing skills while utilizing more advanced videography techniques, production terminology and skills through the use of camcorders, Apple iMAC computers, leading industry editing software, and discussion and demonstration of techniques. Students will work collaboratively to produce highly visible projects within the school and community during school and sometimes after school hours.

Prerequisite: Digital Video I & II .

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

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

This course trains students to produce live sports broadcasts and sports studio shows. Students work behind and in front of the camera, 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. They write scripts and create rundowns and graphics. They promote the broadcasts on various social media platforms. They research, report, shoot and edit video profiles and enterprise stories. ***Students are required to work some events after school hours.***

(8201520) Sports Broadcasting Production Honors (Verot Live)

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

This course is designed to be a student-driven exploration of live and taped television production. Students will work various positions to run live sports and school function broadcasts to the community during and after school hours. Students will learn about the various television production positions, and will have the opportunity to perform all of the functions of a television crew during the production of morning announcements. Students will also be responsible for writing the script and creating video news packages for the announcements and sports pre-game shows as well as promoting events on social media, building podcasts and writing articles. ***Working after school hours and traveling with teams on school buses is a requirement of this course.***

Prerequisite: Introduction to Sports Production OR Digital Video I and II.

(8812000) Entrepreneurship and Small Business I or I Honors (Fall)

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

This introductory course is designed to focus on foundational concepts of entrepreneurship and small business management. These core concepts include: developing an entrepreneurial mindset; recognizing and evaluating opportunities; and understanding the process of marketing and the marketing mix. This course is offered in the fall semester and the advanced level course, Entrepreneurship and Small Business II, is offered in the spring semester. Following the completion of both courses, students will feel prepared to take Certiport's Entrepreneurship and Small Business (ESB) certification test and are strongly encouraged to do so in May.

The course is open to sophomores, juniors and seniors.

(8812110) Entrepreneurship and Small Business II or II Honors (Spring)

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

This advanced level course concentrates on in-depth principles of entrepreneurship and small business management. These principles include: planning for, starting, and operating a business; analyzing financial statements; and establishing competitive advantages for future growth. This course is offered in the spring semester. At the conclusion of this course, students will feel prepared to take Certiport's Entrepreneurship and Small Business (ESB) certification test and are strongly encouraged to do so in May.

Prerequisite: Entrepreneurship and Small Business I

(8827400) Sports Marketing and Management Honors

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

This course offers students the opportunity to take their passion for sports off of the field and into the classroom. In this course, students will explore how to turn their passion for sport into successful careers. Students will be introduced to basic trends and principles in sports management. Students will explore sports management in the context of high school, collegiate and professional athletics. Subject matter studies include management principles, athletic governance, sports marketing, facilities planning, sports law, and other marketing and management topics.

This course will require students to attend and participate in managing some athletic events outside of school hours.

(8827110) Real Estate Marketing Honors

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

This elective Real Estate course will introduce students to buying and selling property. There will also be discussions on specific real estate areas like commercial real estate, mortgage lending, home inspections, and investment properties. Guest speakers and online apps will be used to help better understand these concepts. Students will also be provided the information on how to become a Realtor in Florida.

The course is open to juniors and seniors.

(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.

The course is open to juniors and seniors.

(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.

The course is open to juniors and seniors.

(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.

Must be a junior in the Scholars Academy.

Electives

(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.

Must have a Documented learning disabilities and approval of the Learning Services Coordinator.

(1700370) Testing Skills- SAT/ACT Prep

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

This course is designed to develop skills related to critical thinking, learning and problem solving, enabling students to enhance their performance in both academic and non-academic areas. Strategies for acquiring, storing and retrieving information, time management and organizational skills, critical thinking operations and processes, strategies for oral and written communication, and problem-solving skills including test taking skills are an integral part of this course.

Students must have taken the PSAT and be a Sophomore, Junior, or Senior.

Mission Statement

Rooted in Catholic tradition, Bishop Verot educates the minds and hearts of all students in an innovative and community-centered learning environment, preparing them for lives of faithful service to the teachings of 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)				