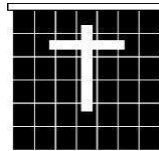


2026-2027

PROGRAM OF STUDIES



*Accredited by the
New England Association of
Schools and Colleges*

*Bishop Stang High School
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North Dartmouth MA 02747
Telephone (508) 996-5602
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*A U.S. Department of Education
Blue Ribbon
School of Excellence*

INTRODUCTION

WELCOME,

MEMBERS OF THE CLASSES OF 2027, 2028, 2029, AND 2030

Bishop Stang High School, a Catholic comprehensive college preparatory secondary school, offers a wide variety of courses at multiple levels in order to meet the needs of each student. The administration and faculty are proud of the academic program offered for the 2026 -2027 school year.

Your selection of courses for each year is extremely important and deserves thorough consideration by both you and your parents. A general outline of courses to be followed as you progress through your four years at Bishop Stang High School has been included in order to help both you and your parents plan your high school educational program wisely. Because the master schedule is built on the choices made in the course selection process, it is advantageous for you to make the very best decisions for you and your future at this time.

In order to be academically prepared to meet your future goals, please read this Program of Studies carefully, weigh your choices, and plan for the most challenging and exciting program available. The administration, faculty, and guidance counselors are available to assist you in any way possible in the course selection process.

James Benson
President

Daniel Dias
Principal

Amy Rodgers
Vice Principal for Student Life &
Academics

MISSION STATEMENT

Bishop Stang High School is a Catholic, college preparatory school called to share the Gospel of Jesus Christ by “making known the goodness of God.” We holistically educate a diverse student body in a respectful, nurturing and disciplined environment. Our school family inspires young people to excel in learning and life through growth in faith, integrity, knowledge and service.

PHILOSOPHY

Bishop Stang High School is a four-year co-educational school operated by the Roman Catholic Diocese of Fall River to provide students with an education built on and directed by the message and teachings of Jesus Christ as expressed in the Roman Catholic tradition. Such an education should offer structured opportunity and guidance for spiritual, intellectual, moral, cultural, emotional, social and physical growth. It should value academic excellence while providing for the academic needs of a diversity of students, encouraging individual development and offering the experiences of Christian community. It should foster awareness of the complexities of life in the twenty-first century and attempt to provide knowledge and values to deal effectively with these complexities as responsible citizens.

Bishop Stang High School intends to graduate students who:

have knowledge of and personal experience with Jesus Christ, which will enable them to choose to be active Christians.

are prepared to meet the requirements of the next step after high school - further education, work, marriage, family, and community life.

have positive self-images based on self-knowledge, moral integrity, service to others, and an appreciation of all life.

have the skills necessary to be clear thinkers, effective communicators, and responsible decision-makers.

understand freedom, peace and justice in the context of Gospel values and exercise their responsibility to work toward the realization of these values.

ACCREDITATION

Bishop Stang High School is accredited by the New England Association of Schools and Colleges, a nationally recognized non-governmental organization. This accreditation indicates that the qualifying school meets or exceeds the criteria established by this organization and has achieved institutional integrity.

ADMISSIONS

Bishop Stang High School admits students of any race, color, national or ethnic origin to all rights, privileges, programs and activities generally accorded or made available to all students at the school. It does not discriminate against minorities in administration of its admissions policies, educational programs, athletic activities or any other school-sponsored events.

SCHOOL COUNSELING DEPARTMENT

Bishop Stang High School's school counseling program is designed to assist each student in meeting his or her developmental needs and in planning and implementing educational and occupational goals. Each student in grades

nine through twelve is assigned a counselor at the beginning of the school year. Students are then seen several times in the course of the year; this may be on an individual basis or in small groups, as determined by each student's needs. Students are encouraged to meet with their counselors at any time.

SPECIAL PROGRAMS:

College Gateway Dual Enrollment Program - This program offers students the opportunity to earn college credit while still enrolled in high school. College credits earned in an approved program will be recognized as credit earned toward Bishop Stang's graduation requirements. Dual enrollment courses will be recognized on Bishop Stang transcripts and weighted at the Honors level for 1.0 credit.

Pathways Approach Learning Differences Program

Students with learning differences and their families deserve access to a Catholic secondary education with full support for their unique learning needs. Pathways Approach Program at Bishop Stang High School is rooted in the Church's mission to serve a diverse population and the conviction that education should be accessible to all children. The Pathways Approach Program will integrate and provide the necessary support for young people to flourish and thrive as they prepare to excel in learning and life as a people of faith, integrity, knowledge and service.

F.I.A.T. Christian Service Program Grades 11, 12

The Christian Service Program at Bishop Stang High School is known as F.I.A.T. (**Faith In Action Together**). As a graduation requirement, each junior and senior is required to select a minimum of one of the many program options offered through F.I.A.T. Students are required to complete all components of their chosen F.I.A.T. program, including 10 hours of service each year. The three required components of each project are education, service performance, and reflection.

ROSEANNE BARKER LEARNING COMMONS

Bishop Stang High School's Learning Commons is open to students and faculty from 7:30 a.m. to 4:00 p.m., Monday through Friday. The Commons houses curriculum-rich print, video, and audio collections as well as several electronic databases and a Massachusetts School Library Association award-winning website. It is a member of the MassCat library consortium as well as the Massachusetts Library System (MLS) and through their sponsorship the Commons is able to offer additional electronic databases as well as interlibrary loan and other services.

COURSE SELECTION POLICIES - GENERAL INFORMATION

All students must carry a minimum of six full credits, including Theology, English, and Mathematics for each of four years, regardless of accumulated credits. Students may carry heavier course loads with the approval of their school counselor and the recommendation of their teachers. Students should be aware of college admission requirements when choosing their electives.

The graduation requirements of Bishop Stang High School positively compare to the college preparatory coursework recommended by the Admissions Standards of the Board of Regents of the Commonwealth of Massachusetts.

Students should weigh carefully which courses they select each year. These choices should be influenced by their future educational plans and by the requirements of the colleges in which they are interested.

COURSE WEIGHT AND RANK

The weight of each course at Bishop Stang High School is determined by the level assigned. Bishop Stang High School does not rank students, other than for internal use only. Bishop Stang High School does not report class rank to colleges and universities unless required by an admission or scholarship process. The top ten graduates in the senior class will be recognized at Senior Class Night. Additionally, the top ten students in the rising junior and senior classes will be announced at Awards Night each spring. Students may obtain their class rank by request of the School Counseling Department.

COURSE WITHDRAWALS

Any student who withdraws from a course after the first month receives a “WP” (withdrawal/pass) or a “WF” (withdrawal/fail) on his/her transcript.

LEVEL DESCRIPTIONS

Students are not tracked at Bishop Stang High School. Aptitude, strengths and weaknesses are considered in each course placement by department chairpersons in their respective disciplines.

College Preparatory (CP)

College Preparatory courses are open to students who have identified difficulties in a certain content area. These courses are characterized by basic learning skills such as reading, note-taking, study skills, reinforcement of memory skills, organization and management of a student's time. Because of these built-in supports, more time is spent on developing these learning skills in specific content areas.

Advanced College Preparatory (ACP)

Advanced College Preparatory courses are open to students who, because of their ability, have demonstrated learning skills necessary to succeed in college preparatory courses. The majority of Bishop Stang students are enrolled in Advanced College Preparatory courses. These courses are characterized by detailed content requiring application, analysis and evaluation of the material presented.

Honors (HON)

Honors courses are open to students who are well-motivated, willing to take responsibility for learning and have shown evidence of superior academic performance and ability. These courses are characterized by content which is more extensive and detailed than Advanced College Preparatory or College Preparatory courses. The material presented has greater depth requiring application, analysis and evaluation of the material, and the understanding and use of concepts. Independent research, extensive use of resources and outside reading are also expected.

Advanced Placement

Advanced Placement courses provide students the opportunity to pursue college-level studies while in secondary school. All students taking Advanced Placement courses are required to take the Advanced Placement Examination in each course taken.

CRITERIA FOR ADVANCED PLACEMENT COURSES

In order to qualify for any Advanced Placement level courses in any discipline, a student must demonstrate a strong work ethic and must receive the recommendations of his/her school counselor, teacher in that discipline and the appropriate department chairperson. In addition, a student must meet the following requirements:

- A ‘90’ or higher average for all previously completed courses in the discipline;
- A ‘90’ or higher average to date for any course in the discipline in which he/she is currently enrolled;
- PSAT evidence-based reading and writing score, and the PSAT math score.

To calculate AP course eligibility, use the following information:

- The final average of each course taken in that discipline in previous years.
 - The average to date of each course taken in that discipline in the current year.
 - Twice the PSAT math and/or evidence-based reading and writing scores (divided by 10). For Advanced Placement level courses in English, Social Studies or Biology, twice the PSAT evidence-based reading and writing score is used. For courses in Mathematics, twice the PSAT math score is used. For Advanced Placement Physics and Chemistry, the PSAT evidence-based reading and writing, and math scores are used.
 - Add together the required grades and test scores and divide by the number of grades and test scores listed.
- To meet the minimum requirements for Advanced Placement level courses, the resulting average must be a '75' or higher.***

The formula described above is based on Honors-level courses. If any of the courses used to compute the average were Advanced College Preparatory level courses, students should subtract 10% from the final course average. If any of the courses used to compute the average were Advanced Placement courses, students should add 10% to the final course average.

All students enrolling in Advanced Placement courses will have summer work that must be completed before the opening of school. Various parts of the summer packets will be due on specific dates throughout the summer. ***Students missing any of the assigned deadlines will automatically be withdrawn from the course.***

All students enrolled in Advanced Placement courses are required to complete the appropriate AP exam issued by the College Board. These exams are administered at the school in May. ***Failure to complete the appropriate College Board AP exams will result in weighting the particular course as "Honors," not "Advanced Placement." Colleges will be notified if such a change occurs.***

ACADEMIC LEVEL CHANGES

Bishop Stang High School is committed to providing a unique academic journey for each student. Understanding the importance of appropriately challenging students, the school offers opportunities to acquire course content and knowledge and focuses on skill development for academic growth and advancement. As such, it is important to consider the following in all students' appropriate academic-level placements.

All level placements are based on the following criteria:

- Current grade and academic history.
- Recommendations from current and past teachers.
- Standardized test scores such as the PSAT.

With the exception of Advanced Placement courses and Theology courses, Bishop Stang offers most academic classes in three levels: College Preparatory, Advanced College Preparatory, and Honors. Occasionally, it might be advantageous for a student to switch levels for a class the following year. During the course selection period for the next academic year, usually in March, students can request a change in level. The decision-making process involves counselors, teachers, department chairs, and administration following these guidelines.

- Students with a grade from 80-90 are encouraged to remain at their current level.
- Students scoring below 70 will be required to transition to a lower level. (i.e., moving from ACP to CP or from Honors to ACP).
 - *Students scoring above 70 but demonstrating poor work ethic or course engagement may be required to move to a lower level.*
- Students scoring 90 or above may request a level advancement, which the Department Chairperson, School Counselor, and, if necessary, Principal.

- Students attempting to transition to a higher level in mathematics can be required to complete several units of material on Khan Academy to be eligible to move up. Failure to complete the work over the summer will result in the change of level being cancelled. (The Math Department Chair will meet with all students and explain the process before the summer break begins.)
- When appropriate, the decision to allow a move up will be based on the previous grade in the most relevant course. For example, a student requesting to go from ACP level to Honors level Algebra 2 must have demonstrated exceptional performance in Algebra 1, as opposed to ACP Geometry.

Additional Factors Considered for Level Advancement:

- Grades
- Work ethic
- Homework/assignment completion
- Attendance

Level Changes During the School Year

Should a student change a level of a course once the school year has started, their grade will be updated based on the change in level. The grade drops 10% if a student advances a level and the grade increases 10% if a student drops down a level.

Advanced Mathematics Pathways

Students with a strong interest and motivation in mathematics may seek to maximize their coursework in the subject during their time at Bishop Stang. To support these ambitions, the school offers the following options:

Accelerated Course Progression

With teacher and department chair approval, sophomores may opt to take both Geometry and Algebra II concurrently. This choice may require deferring coursework in Health or the Arts to accommodate the additional mathematics class.

Summer Pre-Calculus Program

Students who demonstrate exceptional performance in Algebra II may be recommended, with teacher approval, to enroll in Pre-Calculus over the summer. Bishop Stang has recently established a reciprocal partnership with a neighboring high school to offer this course.

- The six-week intensive course runs Monday through Thursday, from 8:30 to 10:30 AM.
- Coursework includes a combination of classwork, homework, virtual assignments, and assessments.
- Any missed work must be completed independently.
- A minimum final grade of 80% is required to receive credit and qualify for AP Calculus in the following school year.
- Enrollment priority will be given to rising seniors, with rising juniors considered if space allows. Students interested in this opportunity should consult the Mathematics Department Chairperson for further details and eligibility requirements.

GRADUATION REQUIREMENTS

Every student must take and pass a minimum of 6.00 credits per academic year. A total of 26 credits are required for graduation. Transfer students may graduate with less than 26.0 credits as long as all other requirements have been met. The requirements are:

Theology	4 credits
1.0 credit in each of four years	
English	4 credits
1.0 credit in each of four years	
Mathematics	4 credits
1.0 credit for each of four years	
World Language	2 credits
Two years are required in the same world language. Three years are strongly recommended to meet the requirements of some colleges.	
Social Studies	3 credits
1.0 credit in World History	
2.0 credits in U.S. History	
Science	3 credits
1.0 credit in Biology	
2.0 credits in electives	
Fine Arts	1 credit
0.5 credit in performing arts (music or Foundations of Performing Arts)	
0.5 credit in visual arts	
<i>*A student may earn 1.5 credits in either visual or performing art to waive the other form of art (Ex. 3 years of Choir can waive the visual arts requirement).</i>	
Physical Education	1.5 credits
0.5 Health	
1.0 PE Activity	

Students may elect to earn 0.5 PE credit for participation in school sponsored interscholastic sports in two of the three following years: freshman, sophomore, junior.

Elective credits	3.5 credits
Christian Service Project – A project is required in both the junior and senior years	

COURSE FAILURES

Students must take and pass a minimum of 6.00 credits annually to qualify for promotion to the next grade.

A student who fails a course may either attend an approved high school summer program, complete an approved online course, or be tutored by a qualified teacher. **Failed courses must be made up during the summer in order for a student to return to Bishop Stang the following fall.** Students failing more than two credits for the year may be asked to not return to Bishop Stang High School. Seniors must make up all failed courses before a diploma is granted. Regardless of the grading system used by summer schools and tutors, “P” is recorded on a student's permanent record at Bishop Stang. The student receives the credit for successful summer school work.

CANCELLATION OF COURSES

Bishop Stang High School reserves the right to eliminate any course offered in this Program of Studies due to insufficient enrollment for the course.

SUGGESTED FOUR-YEAR EDUCATIONAL PLAN

This is a suggested standard design of a four-year educational plan, charted for the convenience of the majority of the students at Bishop Stang High School. This plan allows students some flexibility while remaining faithful to graduation requirements. Students may opt to take more than the credits required with teacher, department chairperson, school counselor, and the Vice Principal for Academics approval.

Grade Nine Theology I English I World History Algebra I Biology World Language or Study Skills Performing Arts Physical Education Activity 7.00 credits	Grade Ten Theology II English II U.S. History I Geometry Science World Language II Health Visual Arts Physical Education Activity 7.50 credits	Grade Eleven Theology III English III U.S. History II Algebra II Science Electives (1.5 credits) Visual Arts World Language Christian Service Project 6.00 credits	Grade Twelve Theology IV English IV Mathematics Science Electives (3 credits) Visual Arts Christian Service Project 6.00 credits
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BUSINESS, MATHEMATICS, AND COMPUTER SCIENCE ELECTIVES

Guidelines for Parents and Students

Business, Mathematics and Computer Science courses are among those from which students may select elective credits to satisfy 'elective' requirements.

Please note that these courses will only run during years when course enrollment allows such an offering.

FINANCE

Introduction to Finance

Semester course

Grades 11, 12

Advanced College Prep

0.50 credit

This course provides an overview of the field of Finance. Topics such as personal financial literacy, the time value of money, uncertainty, the trade-off between risk and return and understanding financial formulas are covered. This course is geared toward students who want to explore the possibility of finance or business as a college major.

Requirements: Students are placed by recommendation of the Mathematics/ Business Department Chairperson.

COMPUTER SCIENCE

Introduction to Computer Science Part A

Semester course

Grade 11, 12

Advanced College Prep

0.50 credit

Introduction to Computer Science is an entry-level course into this dynamic field, the art of programming, and computer aided design. Topics will include how the internet works, cryptography, algorithms, and careers in computing. The majority of class time will be dedicated to exposing students to a programming language. Programming languages taught at the discretion of the instructor may include Java, C(+, ++, and/or #), Python, JavaScript, CSS, and HTML(5). Students will approach problems related to biology, cryptography, finance, and gaming.

Requirements: Students must have successfully completed College Preparatory A Algebra II. A laptop is required for this course.

COMPUTER SCIENCE

Introduction to Computer Science Part B

Semester Course

Grade 11, 12

Advanced College Prep

0.5 Credit

In this course, students will continue to explore the topics introduced in Part A of the course. Coding will be done in Python. Topics covered will include graphics, functions, arrays and 2D arrays. Students will also be exposed to some basic principles of using the Command Line on their computers. If time allows, the course will explore some basic search algorithms, parallel and distributed computing and engage with some simulations.

Requirements: Students must have successfully completed Introduction to Computer Science Part A

COMPUTER SCIENCE

AP Computer Science

Full-year course

Grade 11,12

Advanced Placement

1.00 credit

"This course completes all the topics provided in the College Board Advanced Placement AP Computer Science A syllabus. Students will develop strong programming and critical thinking skills while coding in Java. Students are required to take the College Board Advanced Placement Computer Science A Examination. A laptop is required for this course."

Requirements: Students must successfully complete Honors Algebra II with an average of 85 or better and should have scored over 600 on the math section of the PSATs or SATs. Students must also meet the criteria set forth on page five of the Program of Studies including the successful completion of summer work.

ACP ENGINEERING 1

Introduction to Engineering

Full-year Course

Grade 11, 12

Advanced College Prep

1.0 Credit

ACP Engineering I is a year-long journey into engineering, focusing on the engineering design process as its cornerstone. This course introduces students to fundamental engineering concepts and immerses them in hands-on projects to apply mathematical, scientific, and engineering principles to real-world challenges. Emphasizing critical thinking and problem-solving, it encourages students to approach complex issues creatively and builds invaluable skills across various fields. The course also nurtures technical skills, particularly in 3-D modeling software, enhancing design and visualization capabilities. This course promotes creativity, teamwork, and meticulous project documentation by fostering independent and collaborative learning. Additionally, it explores a broad spectrum of engineering careers, inspiring students about future opportunities and ensuring that their theoretical knowledge is translated into practical, marketable skills in STEM-related fields.

Requirements: Successful completion of or concurrent enrollment in ACP Algebra II.

HONORS ENGINEERING

Advanced Engineering Design

Full-year Course

Grade 11, 12

Honors

1.0 Credit

Honors Engineering is a year-long, project-based course designed for students passionate about tackling advanced engineering challenges. The course emphasizes the engineering design process, encouraging students to apply concepts in physics, mathematics, and technology to real-world problems. Students gain hands-on experience with tools like 3-D modeling software while developing skills in innovation, teamwork, and project management. This course also introduces students to diverse engineering fields and career paths, providing a strong foundation for advanced study and success in STEM-related disciplines.

Requirements: Successful completion of or concurrent enrollment in Honors Algebra II or equivalent. Successful completion of ACP Engineering or permission/recommendation from Engineering department head for placement directly into Honors Engineering

AP Business with Personal Finance

Full-Year Course

Grades 11, 12

Advanced Placement

1.0 Credit

Introduces students to business management and personal financial literacy through entrepreneurial projects and simulated work-based experiences. Developed with college faculty and industry leaders, the course emphasizes creativity, ideation, confidence, and real-world financial decision-making while offering potential college credit and an employer-endorsed credential. Designed to be accessible to a wide range of learners and interests, including entrepreneurship, venture capital, and practical life skills.

Requirements: Students must meet the criteria set forth on page 5 in the Program of Studies, including the successful completion of a summer work packet.

ENGLISH DEPARTMENT

Guidelines for Parents and Students

All students are automatically enrolled in English classes each year as part of Bishop Stang's four-year program.

REQUIRED COURSES FOR FRESHMEN-----

ENGLISH

Study Skills

Full-year course

College Prep

1.00 credit

The Study Skills Lab reinforces study and testing skills, time management, organization, and the application of these skills across the curriculum. Reading and writing skills are strengthened through activities. This lab is taken in place of a world language and is awarded pass/fail credit.

Requirements: First-year students enrolled in three or more College Prep courses are automatically enrolled in the Study Skills Lab.

ENGLISH

English I

Full-year course

College Prep

1.00 credit

This course introduces the major literary genres of fiction, non-fiction, poetry, and drama through the lens of world literature. Writing, studying, and testing skills are reinforced with an emphasis on vocabulary, spelling, grammar, and correct usage. Information and Digital Literacy are incorporated into English I classes.

Requirements: Students are placed by recommendation of the English/Fine Arts Department Chairperson

ENGLISH 602

English I

Full-year course
Advanced College Prep
1.00 credit

This course introduces the major literary genres of fiction, non-fiction, poetry, and drama through the lens of world literature. This course includes the study of fundamental skills- grammar, correct usage, vocabulary, writing, and testing- and significant emphasis on critical thinking and analytical skills. Information and Digital Literacy are incorporated into English I classes.

Requirements: Students are placed by recommendation of the English/Fine Arts Department Chairperson.

ENGLISH
English I
Full-year course
Honors
1.00 credit

This course, through the lens of world literature, provides students with an in-depth application of critical thinking and analytical skills across selected literary genres: fiction, non-fiction, poetry, and drama. The course includes oral and written communication skills, vocabulary, correct grammar usage, and testing skills. Information and Digital Literacy is incorporated into English I classes.

Requirements: Students are placed by recommendation of the English/Fine Arts Department Chairperson.

REQUIRED COURSES FOR SOPHOMORES -----

ENGLISH
English II
Full-year course
College Prep
1.00 credit

This course surveys selected American authors from the Native American Period to the Modernist period in the early 20th century. Study and testing skills are reinforced with an emphasis on vocabulary, spelling, grammar, and correct usage.

Requirements: Students are placed by recommendation of their freshman English teachers or the English/Fine Arts Department Chairperson.

ENGLISH
English II
Full-year course
Advanced College Prep
1.00 credit

This course surveys selected American authors from the Native American Period to the Modernist period in the early 20th century. This course continues to emphasize vocabulary, grammar, correct usage, communication, and testing skills.

Requirements: Students are placed by recommendation of their freshman English teachers or the English/Fine Arts Department Chairperson.

ENGLISH
English II
Full-year course
Honors

1.00 credit

This course surveys selected American authors from the Native American Period to the Modernist period in the early 20th century. Students are guided in analyzing authors' styles, themes, and literary contributions. The principles of grammar, testing skills, correct usage, and writing are essential components of this class.

Requirements: Students are placed by recommendation of their freshman English teachers or the English/Fine Arts Department Chairperson.

AP Seminar

Full-year course

Advanced Placement

1.00 credit

AP Seminar is an inquiry-based course that invites students to explore real-world issues through a variety of lenses. Instead of focusing on a single subject, you will master the QUEST framework—Questioning, Understanding, Evaluating, Synthesizing, and Transmitting—to develop college-level research, collaboration, and writing skills. Assessment is unique: your AP score is based on a team research project, an individual multimedia presentation, two individual research-based papers, and a written end-of-course exam. To enroll, students typically need an average of 90 in current honors-level English, strong PSAT reading scores, and recommendations from their teacher or department chair. This course is ideal for students who are curious, self-motivated, and ready to lead their own learning. AP Seminar fulfills your English II requirement.

Requirements: Students must meet the criteria set forth on page 5 in the Program of Studies, including the successful completion of a summer work packet.

REQUIRED COURSES FOR JUNIORS-----

ENGLISH

English III

Full-year course

College Prep

1.00 credit

This course surveys selected American authors from the Modernist period into the 21st century. Emphasis is placed on diverse authorship, illuminating America's distinctive and cultured literary history. The course continues to reinforce grammar, testing skills, correct usage, critical reading, and writing. Oral communication and vocabulary continue to develop.

Requirements: Students are placed by recommendation of their sophomore English teachers or the English/Fine Arts Department Chairperson.

ENGLISH

English III

Full-year course

Advanced College Prep

1.00 credit

This course surveys selected American authors from the Modernist period into the 21st century. Emphasis is placed on diverse authorship, illuminating America's distinctive and cultured literary history. Students are encouraged to develop their critical thinking, analytical skills, and testing strategies while continuing the study of vocabulary, grammar, and writing.

Requirements: Students are placed by recommendation of their sophomore English teachers or the English/Fine Arts Department Chairperson.

ENGLISH

English III

Full-year course

Honors

1.00 credit

This course surveys selected American authors from the Modernist period into the 21st century. Emphasis is placed on diverse authorship, illuminating America's distinctive and cultured literary history. Students are exposed to an extensive variety of literary genres and techniques and are schooled in methods of interpretation, analysis, and discussion. The course also includes the study of grammar, vocabulary, testing, and writing skills.

Requirements: Students are placed by recommendation of their sophomore English teachers or the English/Fine Arts Department Chairperson.

ENGLISH

AP English Language and Composition

Full-year course

Advanced Placement

1.00 credit

AP English Language and Composition fulfills the requirements for English III. This course will engage students in becoming skilled readers of prose across a variety of rhetorical contexts and skilled writers who compose texts for a variety of purposes. As students read a variety of non-fiction genres, they will become part of the conversational process, responding with their own prose to the ideas of prior generations of writers. Both writing and reading will help students understand the interactions among a writer's purpose, audience expectations, and subjects, as well as how genre conventions and the resources of language contribute to the effectiveness of writing.

This course will be organized around sequences of assignments devoted to writing particular forms (argumentation, description, narration, etc.) or to group readings and writing assignments by form, theme, and voice, asking students to identify writers' strategies and then practice them. Students are required to take the College Board Advanced Placement English Language and Composition Examination upon completion of this course.

Requirements: Students must meet the criteria set forth on page 5 in the Program of Studies, including the successful completion of a summer work packet.

REQUIRED COURSES FOR SENIORS-----

ENGLISH

English IV

Full-year course

College Prep

1.00 credit

This course is a survey of selected literature by European authors. This study of literature includes poetry, fiction, and drama. The course continues to reinforce grammar, testing skills, correct usage, critical reading, and writing. Oral communication and vocabulary continue to develop.

Requirements: Students are placed by recommendation of their junior English teachers or the English/Fine Arts Department Chairperson.

ENGLISH

English IV
Full-year course
Advanced College Prep
1.00 credit

This course is a survey of selected literature by European authors. This study of literature includes poetry, fiction, and drama. The course continues to reinforce college-level vocabulary building and critical reading and writing skills.

Requirements: Students are placed by recommendation of their junior English teachers or the English/Fine Arts Department Chairperson.

ENGLISH
English IV
Full-year course
Honors
1.00 credit

This accelerated course integrates vocabulary, grammar, research, and writing through an intensive study of diverse literature by renowned authors from around the world, with a strong focus on European literature. This study of literature includes poetry, fiction, and drama. The interpretation, analysis, and summary of materials are major responsibilities of the student.

Requirements: Students are placed by recommendation of their junior English teachers or the English/Fine Arts Department Chairperson.

ENGLISH
AP English Literature
Full-year course
Advanced Placement
1.00 credit

This English Literature & Composition course fulfills the requirement of English IV. Students study European, World, and American Literature of various periods and genres. Writing assignments focus on the critical analysis of the literary works read. Students are required to take the College Board Advanced Placement English Literature Examination upon completion of this course.

Requirements: Students must meet the criteria set forth on page 5 in the Program of Studies, including the successful completion of summer work.

ELECTIVE COURSES FOR JUNIORS AND SENIORS-----

ENGLISH
Creative Writing
Semester course
Advanced College Prep
0.50 credit

This course employs a process-oriented approach to acquiring the skills necessary to become a quality writer. Prewriting, drafting, revising, editing, publishing, and performing will be explored through a range of models and exercises. The course will utilize more time in teaching the preliminary parts of the writing process. Students will be exposed to both formal and creative writing. At the conclusion of the course, the expectation for the student writers will be to continue developing the tools necessary to remain writers for life. This course is not designed to develop the college essay.

Requirements: Students are placed by recommendation of their English teachers or the English/Fine Arts Department Chairperson. Due to limited enrollment, the course is open first to seniors and then to juniors. Students must be meeting success in the Advanced College Prep English program.

ENGLISH

Communications

Semester course

Advanced College Prep

0.50 credit

This is a one-semester course to help students develop confidence in listening and speaking. Students will gain an understanding of verbal and nonverbal communication, contribute to group discussions and debates, and write and present speeches, while also learning interview skills. At the conclusion of the course, students will be prepared to deliver a memorized speech that incorporates all learned and practiced skills.

Requirements: Students are placed by recommendation of their English teachers or the English/Fine Arts Department Chairperson. Due to limited enrollment, the course is open first to seniors and then to juniors. Students must be meeting success in the Advanced College Prep English program.

ENGLISH

Film Studies

Semester course

Grades 11, 12

Advanced College Prep

0.50 credit

Film Studies offers a comprehensive exploration of the world of cinema. Designed to foster critical thinking and analytical skills, the program will delve into various aspects of the cinematic medium, helping participants gain a deeper understanding of its language, techniques, and the cultural significance of certain films and film movements. By the end of the course, students will know how to properly analyze and critique film as an art form.

Requirements: Students are placed by recommendation of their English teachers or the English/Fine Arts Department Chairperson. Due to limited enrollment, the course is open first to seniors and then to juniors. Students must be meeting success in the Advanced College Prep English program.

ENGLISH

Thrillers, Mysteries, and Detective Fiction

Semester course

Grades 11, 12

Advanced College Prep

0.50 credit

Delve into the world of thrillers, mysteries, and detective fiction by defining elements of each genre, including plot dynamics, character development, setting, and narrative techniques. Analyze the works of notable authors, considering the social and cultural contexts in which these genres thrive. Through discussions, projects, and critical analyses, students will gain a comprehensive understanding of suspenseful storytelling and develop the skills to evaluate literary works. This course provides a solid foundation for appreciating and crafting narratives in thrillers and mysteries.

Requirements: Students are placed by recommendation of their English teachers or the English/Fine Arts Department Chairperson. Due to limited enrollment, the course is open first to seniors and then to juniors. Students must be meeting success in the Advanced College Prep English program.

ENGLISH

Page to Stage

Semester Course

Grades 11, 12

Honors

0.5 Credit

Explores dramatic literature as both text and performance, focusing on how voice, movement, staging, and interpretation shape meaning. Through close reading, rehearsal, performance, and reflection, students strengthen analytical thinking, collaboration, public speaking, and expressive communication while bridging English and the Performing Arts.

FINE ARTS

Guidelines for Parents and Students

*All students must earn one-half credit in visual arts and one-half credit in performing arts as part of their four-year program. Students may choose to participate fully in chorus, instrumental ensemble, or visual arts throughout their four years at Bishop Stang. Students are encouraged to select **more** than the minimum requirement in these areas of study. If a student earns 1.5 credits in performing arts, they may waive the visual arts requirement, OR if they earn 1.5 credits in visual arts, they may waive the performing arts requirement.*

Special Equipment and Materials

There is a materials charge for visual arts courses.

ELECTIVE COURSES IN PERFORMING ARTS---

PERFORMING ARTS

Foundations of Performing Arts

Semester course

Grades 9, 10, 11, 12

Advanced College Prep

0.50 credit

This introductory course teaches fundamental techniques, skills, and historical knowledge of performing by exploring a wide range of concepts within the performing arts. Students learn about theatre through performances, history, technical application, and music theory and appreciation. Students will evaluate and analyze peer and professional performances, apply musical knowledge in application, and independently apply technical skills to theatrical productions.

Requirements: Most freshmen are enrolled in this course to fulfill the performing arts requirement.

VOCAL MUSIC-----*Choir is designed for any student interested in singing a varied repertoire of mixed-voice music. Under the Instrumental/Chorus program structure, students may choose to participate fully throughout their four years at Bishop Stang and waive the visual arts requirement upon earning 1.5 credits in performing arts.*

MUSIC

Choir

Full-Year Course

Grades 9, 10, 11, 12

Advanced College Prep

0.50 credit

This introductory vocal ensemble is a course offered to both male and female singers who wish to develop their choral/vocal skills. Students will develop their sight-singing and basic music theory skills through a variety of activities. Required performances include a Christmas Concert, Spring Concert, and a Music Festival.

Requirements: Students are placed by the recommendation of the music teacher or the English/Fine Arts Department Chairperson.

MUSIC

Select Choir

Full-year Course

Grades 10, 11, 12

Honors

1.00 credit

This group vocal course is designed for the advanced singers who want to further improve their skills. The course focus is primarily the jazz genre but will occasionally include music from the pop and classical repertoire as well. Students will learn how to improve their sight-singing and ensemble singing. Students are required to perform at the Christmas and Spring Concerts, along with other out-of-school and in-school performance opportunities. Students who take this course are also eligible and strongly encouraged to audition for the Southeastern Massachusetts Senior District Festival in November.

Requirements: Audition and department chairperson's approval in addition to the successful completion of ACP Choir. Students must also participate in the Liturgy Choir as part of enrollment in this course.

INSTRUMENTAL MUSIC-----

The Instrumental Ensemble is open to all students who play musical instruments. Other than a few select instruments provided by the school, students must furnish their own instruments. With the program, students may choose to participate fully throughout their four years at Bishop Stang.

Please note: Additional performances and concerts by the Concert Band, Jazz Band, Pep Band, Rock Band, Strings, and other smaller ensembles are a requirement of all Instrumental Ensemble classes.

MUSIC

Instrumental Ensemble

Full-Year Course

Grades 9, 10, 11, 12

Advanced College Prep

0.50 credit

This introductory level course is for students who choose to play in the ensemble at Bishop Stang. This course involves small and large group work leading to required scheduled performances during and after school. After-school, Saturday, or evening rehearsals may be required for performance preparation.

Requirements: Students are expected to have a basic knowledge of reading music notation and prior playing experience. Students are placed by the recommendation of the music teacher or the English/Fine Arts Department Chairperson. Students are required to audition for the ensemble to demonstrate proficiency and/or to meet the ensemble's instrumental needs.

MUSIC

Instrumental Ensemble

Full-Year Course

Grades 10, 11, 12

Honors

1.00 credit

This course is for experienced students who have successfully completed Instrumental Ensemble I and choose to continue playing in the group. This course involves small and large group work leading to required scheduled performances during and after school. After-school, Saturday or evening rehearsals may be required for performance preparation.

Requirements: Students are placed by the recommendation of the music teacher or the English/Fine Arts Department Chairperson. Students are required to audition for the ensemble to demonstrate proficiency and/or to meet the ensemble's instrumental needs.

ELECTIVE COURSES IN THE VISUAL ARTS-----*With the structure of the Visual Arts Program, students may choose to participate fully throughout their four years at Bishop Stang and waive the performing arts requirement.*

ARTS

Foundations of Art

Semester Course

Grades 9, 10, 11, 12

Advanced College Prep

0.50 credit

This introductory course helps students develop fundamental techniques, skills and historical knowledge of the visual arts. This course explores a wide range of media and artistic concepts while honing critical and creative thinking. Students learn about the artistic process, drafting, planning, refining, critiquing, and exhibiting in a stimulating and supportive atmosphere. By the end of the course, students will be able to independently select and apply appropriate media, solve visual problems through trial and error, and analyze both professional and peer-produced works of art. Successful completion of this course fulfills the requirements for students who wish to enroll in Honors Art II.

Requirements: Students are placed by the recommendation of the art teacher or the English/Fine Arts Department Chairperson.

ARTS

Introduction to Photography and Digital Design

Semester course

Grades 10, 11, 12

Advanced College Prep

0.50 credit

This is an introductory course in photography and digital design. Students will learn how to control the manual settings on their digital cameras: aperture, shutter speed, ISO and focus. They also explore the technology associated with editing, and storing and displaying images. Because this course concentrates on photography as a fine art, students also research photography's history, progression and influence on our visual culture.

Please note: *Students enrolled in Photography must provide their own digital camera with manual control options, a 16GB memory card and photography paper.*

Requirements: Students are placed by the recommendation of the art teacher or the English/Fine Arts Department Chairperson. Curriculum emphasizes acquiring new skills in a variety of media, honing a critical approach to the analysis of visual culture, and refining fundamental techniques. This course begins the portfolio preparation process for student-artists and is strongly recommended for students wishing to pursue the study of any visual art after graduation.

ARTS

Art II

Full-year Course

Grades 10, 11, 12

Honors

1.00 Credit

This course is for students who excelled in Foundations of Art and who wish to develop further their artistic interests. Curriculum emphasizes acquiring new skills in a variety of media, honing a critical approach to the analysis of visual culture, and refining fundamental techniques. This course begins the portfolio preparation process for student-artists and is strongly recommended for students wishing to pursue the study of any visual art after graduation. As this is an honors level course, students should expect to devote extensive time and effort to challenging projects and homework.

Requirements: Students must have successfully completed Foundations of Art and have the recommendation of the art teacher or the English/Fine Arts Department Chairperson.

ARTS

Art III

Full-year course

Grades 11, 12

Honors

1.00 credit

Art III is for serious art students who excelled in Honors Art II and seek to project their artistic voices through their favorite techniques and media. This is an advanced course that emphasizes personal portfolio refinement and artistic growth through the rigorous analysis of peer and professional work. Students expand core techniques, create their own plans for artistic exploration, and accelerate conceptual thinking skills.

Requirements: Students must have successfully completed Art II and have the recommendation of the art teacher or the English/Fine Arts Department Chairperson.

ARTS

AP Studio Art: 2D Design

Full -year Course

Grades 11, 12

Advanced Placement

1.00 Credit

This course is intended to address two-dimensional (2-D) design issues as students develop a portfolio to submit for AP assessment. Building on the understanding that design involves purposeful decision making about how to use the elements and principles of art in an integrative way, this course provides a continuation of rigorous artistic skills and techniques studied during *Introduction to Photography*, *Foundations of Art* and/or *Honors Art II*. At the AP level students are expected to make decisions independently about how to organize an image on a picture plane in order to communicate content. Effective design is possible whether one uses representational or abstract approaches to art. Students are expected to demonstrate understanding of 2-D design through **any two- dimensional medium or process**, including, but not limited to, **graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, fashion illustration, painting and printmaking**. There is no preferred (or unacceptable) style or content, and each student in the course will be able to pursue his or her own conceptual path in the media of his or her choice. Students are expected to submit the required final portfolio of 24 digital images and 5 hardcopy images to the AP College board for assessment in order to receive credit for this course. Because this is an AP course, students must be able to manage their time well, work independently at a highly proficient level and spend a significant amount of time outside the classroom to produce a successful portfolio. **Summer work is required.**

Requirements: Students who have successfully completed *Honors Art II* and or *Honors Art III* with a 90 or higher are eligible for this course with approval from the art teacher and the English / Fine Arts Department Head

MATHEMATICS DEPARTMENT

Guidelines for Parents and Students

Bishop Stang High School requires all students to complete four years in mathematics. The incrementally structured math curriculum offered at Bishop Stang advances students through an engaging program that strengthens both mathematical and mathematical reasoning skills. The curriculum is structured such that it requires mastery of the concepts of one course for success in the subsequent courses. The philosophy of this mathematics program is based on the belief that by developing strong reasoning habits and problem-solving skills students will meet the future's technological challenges with great success.

The following pathways to AP Calculus are now our standard models. Any changes must be approved by the Principal and Department Chair:

<i>Gr. 9</i>	<i>Gr. 10</i>	<i>Gr. 11</i>	<i>Gr. 12</i>
<i>H Geom</i>	<i>H Alg 2</i>	<i>H PreCalc</i>	<i>AP Calc AB</i>
<i>H Alg 1</i>	<i>H Geom*</i> <i>H Alg 2 *</i> <i>*Simultaneously</i>	<i>H PreCalc</i>	<i>AP Calc AB</i>
<i>H Alg 2</i>	<i>H PreCalc</i>	<i>AP Calc AB</i>	<i>AP Calc BC</i>

We are also beginning a pilot Honors Precalculus In-Person course in the summer of 2025 for a limited group of juniors and sophomores with the typical academic prerequisites (95 or better, teacher recommendation, standardized testing scores, and approval of the Department Chair) required. If successful, this will become part of our standard model for the future with an expanded number of openings for qualified students.

MATH

Algebra I

Full-year course

Grade 9

College Prep

1.00 credit

This course stresses the foundation of algebraic concepts including the use of fractions, decimals, mixed numbers and percentages. The course integrates these skills in the mastery of solving word problems.

Requirements: Students are placed by recommendation of the Mathematics/ Business Department Chairperson.

MATH

Algebra I

Full-year course

Grades 9

Advanced College Prep

1.00 credit

This course stresses signed number operations, integer exponents, scientific notation and systems of two linear equations with two unknowns. Mastery of these skills leads towards polynomial equations, factoring, and radical

expressions. Material for future science courses such as chemistry and physics is incorporated through lessons in word problems, data analysis and probability.

Requirements: Students are placed by recommendation of the Mathematics/ Business Department Chairperson.

MATH

Algebra I

Full-year course

Grade 9

Honors

1.00 credit

This is an accelerated course covering topics such as signed numbers, two linear equations with two unknowns and the graphing of these functions. Students are introduced to exponential, polynomial, quadratic, radical, and rational functions. Students must have a strong math background to succeed in this course.

Requirements: Students are placed by recommendation of the Mathematics/Business Department Chairperson.

MATH

Geometry

Full-year course

Grade 10

College Prep

1.00 credit

This course stresses the foundation of geometric concepts including the formulation of basic proofs and the use of reasoning skills to defend various conjectures. With the understanding of basic geometric rules, students will evaluate the behavior of lines, triangles, and various other polygons.

Requirements: Students must have completed College Preparatory Algebra I or are placed by recommendation of the Mathematics Department Chairperson.

MATH

Geometry

Full-year course

Grades 9, 10

Advanced College Prep

1.00 credit

This course stresses the geometric concepts extending from the formulation of basic proofs and the use of reasoning skills to defend various conjectures. With the understanding of basic geometric rules, students will evaluate the behavior of lines and polygons, points of similarity, and basic trigonometric problems.

Requirements: Students must have completed Advanced College Preparatory Algebra I with an average of 75 or better, or are placed by recommendation of the Mathematics Department Chairperson.

MATH

Geometry

Full-year course

Grade 9, 10

Honors

1.00 credit

This course is an advanced approach to geometry designed to review the foundational skills of geometry which will then be used to formulate proofs and conjectures. These reasoning skills will then be applied to linear and polygonal geometry and an introduction of trigonometry.

Requirements: Students must have completed Honors Algebra 1 with an average of 80 or better, or are placed by recommendation of the Mathematics Department Chairperson.

MATH

Algebra II

Full-year course

Grade 11

College Prep

1.00 credit

This course stresses advanced algebraic concepts and their applications. In addition to a foundational review, students will be exposed to linear systems, polynomials, radicals, complex fractions, exponential functions, sequences, series and probability. Students will be asked to evaluate such problems in the context of real-world data and scenarios.

Requirements: Students who have successfully completed College Prep Geometry are placed by recommendation of the Mathematics/ Business Department Chairperson.

MATH

Algebra II

Full-year course

Grades 10, 11, 12

Advanced College Prep

1.00 credit

This course stresses advanced algebraic concepts as an extension of the coursework completed during Algebra 1 and framed by the addition of coordinate geometry skills practiced in the Geometry class. Topics covered will include polynomial, radical, rational, exponential, and logarithmic functions. A (non-graphing) calculator is required for this class.

Requirements: Students who have earned a minimum grade of 75 in Advanced College Prep Geometry or have successfully completed a similar summer school program are placed by recommendation of the Mathematics/Business Department Chairperson.

MATH

Algebra II

Full-year course

Grades 10, 11, 12

Honors

1.00 credit

This course is an accelerated approach to advanced algebraic concepts as an extension of the coursework completed during Algebra 1 and framed by the addition of coordinate geometry skills practiced in the Geometry class. Topics covered will include polynomial, radical, rational, exponential, and logarithmic functions. Students who select this course will be expected to have a strong understanding of the Algebra 1 and Geometry content. A (non-graphing) calculator is required for this class.

Requirements: Students who have earned a minimum grade of 80 in Honors Geometry or have successfully completed a similar summer school program are placed by recommendation of the Mathematics/Business Department Chairperson.

MATH

Pre-calculus

Full-year course

Grades 11, 12

Advanced College Prep

1.00 credit

This class is an extension of the Advanced College Prep Algebra II class whereby students master the understanding of functions, polynomial behavior, exponential functions, and logarithmic functions/models. Students are then exposed to more advanced trigonometric properties and their applications in STEM fields.

Requirements: Students who have successfully completed Advanced College Prep Algebra II with an average of 75 or better are placed by recommendation of the Mathematics/Business Department Chairperson. A TI84+ Graphing Calculator is required for this class.

MATH

Pre-calculus

Full-year Course

Grades 10, 11, 12

Honors

1.00 credit

This course is a fast-paced study of advanced algebraic concepts, trigonometry, and their subsequent applications in calculus. Topics covered in this class include: modeling polynomials, analytic trigonometry, conic sections, parametric equations, sequences and series, limits, and an introduction to derivatives. A graphing calculator is required for this course (TI-84 plus is recommended).

Requirements: Students who have successfully completed Honors Algebra II with an average of 80 or better are placed by recommendation of the Mathematics/Business Department Chairperson.

MATH

Honors Calculus

Full-year course

Grades 11, 12

Honors

1.00 credit

This course provides a rigorous introduction to calculus including limits, derivatives, and applications of derivatives, differentials, Riemann Sums, integrals, and applications of integrals. A (non-graphing) scientific calculator is required for this course.

Requirements: Students must successfully complete Honors Pre-calculus with a minimum of a 75 average, and have the recommendation of their present teacher. NOTE: This course will only run during years when course enrollment allows such an offering.

MATH

Advanced College Prep Calculus

Full-year course

Grades 11, 12

Advanced College Prep

1.00 credit

ACP Calculus provides a thorough introduction to calculus, including limits, derivatives and their applications, differentials, Riemann Sums, integrals, and applications of integrals. It is designed for students who excel in ACP-level mathematics, aiming to build a solid foundation in calculus concepts. Admission to the course mandates the utilization of a graphing calculator (TI-84 or equivalent), alongside a minimum 70 average in ACP Pre-calculus and a teacher's recommendation. This course underscores a comprehensive understanding of calculus in a setting appropriate for students geared toward ACP-level mathematical challenges.

Requirements: Successful completion of ACP Pre-Calculus and teacher recommendation.

MATH

Advanced Algebra w/ Financial Application

Full-year course

Grades 12

College Prep

1.00 credit

Advanced Algebra with Financial Applications is an algebra-based, applications-oriented, and technology-dependent mathematical modeling course. The course addresses college preparatory mathematics topics from Algebra 2, Statistics, Probability, Precalculus, and Calculus under eight financial umbrellas: Discretionary Expenses, Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situations to unknown situations. The mathematics topics contained in this course are introduced, developed, and applied in an as-needed format in the financial settings covered. Students are encouraged to use various problem-solving skills and strategies in real-world contexts and to question outcomes using mathematical analysis and data to support their findings. The course offers students multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic, graphical, geometric, and verbal representations. It provides students with a motivating, young-adult-centered financial context for understanding and applying the mathematics they are guaranteed to use in the future.

Requirements: Successful completion of CP Algebra II and teacher recommendation.

MATH

AP Calculus AB

Full-year course

Grades 11, 12

Advanced Placement

1.00 credit

This course covers all the topics listed in the College Board Advanced Placement A/B syllabus. Students are required to take the College Board Advanced Placement Calculus A/B Examination. A graphing calculator is required for this course. (TI-84 plus is recommended)

Requirements: Students must maintain a 90 or better average in Honors Pre-calculus and in prior math courses, and should have a minimum of a 600 on their mathematics PSAT. Students must also meet the criteria set forth on page 5 of the Program of Studies including the successful completion of a summer work packet.

MATH

AP Calculus BC

Full-year course

Grades 12

Advanced Placement

1.00 credit

This course completes all the topics provided in the College Board Advanced Placement Calculus BC syllabus and intention-ally models a second semester of college calculus. Students are required to take the College Board Advanced Placement Calculus BC Examination. A graphing calculator is required for this course. (TI-84 plus is recommended)

Requirements: Students must successfully complete the AP Calculus AB course with an average of 80 or better. Students must also meet the criteria set forth on page 5 of the Program of Studies including the successful completion of a summer work packet.

MATH

Introduction to Statistics

Full-year course

Grade 11, 12

Advanced College Prep

1.00 credit

This is a non-sequential math course designed for students who intend to enter careers such as education, political science, psychology, business or sociology. The course investigates normal distributions, standard deviation, sampling techniques, analyses of data, and basic probability.

Requirements: Students must have successfully completed Advanced College Prep Algebra II with a 75 or better, or Honors Algebra II. This math course is an elective open only to juniors and seniors and **will fulfill the four-credit math requirement in the senior year only**. Students will be required to have a TI84+ graphing calculator for this class.

MATH

Introduction to Statistics

Full-year course

Grade 11, 12

Honors

1.00 credit

This is a non-sequential math course designed for students who intend to enter careers such as education, political science, psychology, business or sociology. The course investigates normal distributions, standard deviation, sampling techniques, analyses of data, and basic probability.

Requirements: Students must have successfully completed Honors Algebra II with a 75 or better. This math course is an elective open only to juniors and seniors and **will fulfill the four-credit math requirement in the senior year only**. Students will be required to have a TI84+ graphing calculator for this class.

MATH

AP Statistics

Full-year course

Grade 11, 12

Advanced Placement

1.00 credit

This is a non-sequential math course designed for students who intend to enter careers such as education, political science, psychology, business, engineering, or sociology. This course completes all the topics provided in the College Board Advanced Placement Statistics syllabus and intentionally models a semester of college statistics. Students are required to take the College Board Advanced Placement Statistics examination. A graphing calculator is required for this course. (TI-84 plus is recommended)

Requirements: Students must have completed Honors Pre-calculus with a minimum grade of an 90 OR have completed Honors Algebra 2 with a minimum of an 90 and be presently enrolled in Honors Pre-calculus. A recommendation from the current math teacher will also be required. In cases where a student has completed Honors Pre-calculus, this course does fulfill the 4-year mathematics requirement in the senior year only.

PHYSICAL EDUCATION

Guidelines for Parents and Students

All Bishop Stang students are required to take physical education as part of their four-year program. All students are required to take a Health course. All freshmen, sophomores and juniors may complete their physical education requirements in one of the following ways: as a member of the strength and agility program, the dance team or any Bishop Stang interscholastic sports team.

HEALTH

Semester course

Advanced College Prep

0.50 credit

The Health Program is required for all students and is typically taken in the sophomore year. It covers relevant health issues related to physical, mental and social health. Examples of the topics covered include self-esteem, nutrition, sleep, disease, substance abuse, human relationships, through the lens of making healthy decisions based on values.

Requirements: Most sophomores are automatically enrolled in this course.

PHYSICAL EDUCATION

Team Sports

Semester course

Advanced College Prep

0.50 credit

Participation in a Bishop Stang team sport fulfills the physical education activity requirement, subject to the following restrictions. Students will earn a grade of P for completion of Team Sports.

Requirements: Students must complete the entire season as a bona fide team **player** (team **managers** do not earn credit). Athletes injured during the season may receive credit at the discretion of the team's coach and the Athletic Director, provided that the athlete continues to attend all practices and games. All athletes must have physical exams and MIAA physical examination forms on file with the Athletic Director. The Athletic Director, in dialogue with the team coaches, will issue pass/fail grades at the end of the Fall, Winter and Spring sports seasons. Physical education sports requirements must be completed by the end of the student's junior year. A maximum of 0.50 credit can be earned in any one academic year, regardless of the number of sports students elect to play. *Sports teams may require deposits on or the purchase of special equipment. Team coaches will provide students with such information at official team sign-ups or try-outs*

Sports Officiating & Game Management

Advanced College Prep

Full-Year Course

Grades 11, 12

1.0 Credit

This course introduces students to the fundamentals of sports officiating and game management across youth and high school athletics in partnership with **Good Call Officiating Academy**. Students develop an understanding of rules interpretation, mechanics, positioning, communication, and professionalism while building confidence, leadership, and sound decision-making skills. Through applied instruction, mentorship, and work-based learning opportunities, students explore officiating as a potential employment pathway and gain transferable skills relevant to athletics, education, business, and other professional fields. NOTE: This course will have an alternative meeting schedule, with classes being held during some Flex periods. Meeting times TBD.

SCIENCE DEPARTMENT

Guidelines for Parents and Students

Biology is a required course. In addition, college-bound students are advised to have chemistry and physics courses on their transcripts.

Special Equipment and Materials: *There are materials charges for all science courses.*

REQUIRED COURSE FOR FRESHMEN-----

SCIENCE

Biology w/ Lab

Full-year course

Grade 9

College Prep

1.00 credit

This course provides an initial understanding of the major fields of biology. Beginning with the scientific method, the course moves on to include cell structure and function and the chemical and biochemical reactions necessary for cell life. An introduction to genetics and ecology are also covered. Regular laboratory sessions are held in conjunction with current class topics.

Requirements: Students are placed by recommendation of the Science Department Chairperson.

SCIENCE

Biology w/ Lab

Full-year course

Grade 9

Advanced College Prep

1.00 credit

This course emphasizes some of the major concepts of modern biology. Beginning with the scientific method, the course moves on to include the diversity of life, classification of organisms, cell structure and function, and the chemical and biochemical reactions necessary for cell life. An introduction to genetics is also covered. Regular laboratory sessions are held in conjunction with current class topics.

Requirements: Students are placed by recommendation of the Science Department Chairperson.

SCIENCE

Biology w/ Lab

Full-year course

Grade 9

Honors

1.00 credit

This course provides a thorough presentation into the field of modern biology with primary concentration on the scientific method, cells, biochemistry, genetics, the human organism, ecology and interactions of organisms with their environment. The course clarifies, unifies and broadens new biological concepts within the framework of scientific inquiry and laboratory investigation. This course is recommended for the student who is interested in a concentrated approach toward science.

Requirements - Students are placed by recommendation of the Science Department Chairperson.

ELECTIVE COURSES IN SCIENCE-----

SCIENCE

Chemistry w/ Lab

Full year course

Offered even-numbered years

Grades 10, 11, 12

College Prep

1.00 credit

This course is more demanding than most College Prep courses and is designed for the serious student who truly needs chemistry for the future. The course provides an initial understanding of the major fields of chemistry. Topics include the mole, atomic theory, the periodic table and chemical bonding. Regular laboratory sessions accompany class topics. Laboratory investigations supplement class discussion.

Requirements: This course is open to sophomores, juniors and seniors who have successfully completed College Prep Biology and are recommended by their science and math teachers.

SCIENCE

Chemistry w/ Lab

Full-year course

Grades 10, 11, 12

Advanced College Prep

1.00 credit

This course is designed to give an introduction to basic chemical principles to students who are interested in science. Topics included in this course are concepts of the mole, atomic theory, the periodic table, the metric system, solutions, ionization and chemical bonding. Much of the course is math based. Class discussion is supplemented by laboratory investigations.

Requirements: Students must have successfully completed Advanced College Prep Biology and Advanced College Prep Geometry (or be concurrently enrolled in that math course) and be recommended by their math and science teachers.

SCIENCE

Chemistry w/ Lab

Full-year course

Grades 10, 11, 12

Honors

1.00 credit

This is an accelerated course covering all topics of Advanced College Prep Chemistry with an emphasis on the molecular interactions and the introduction of energy concepts. Class discussion is supplemented by laboratory investigations. Inquiry-based laboratory activities are part of the curriculum for this course. This course is recommended for students considering a career in math or science.

Requirements: Students must have successfully completed Honors Biology and Honors Geometry (or be concurrently enrolled in that math course) and be recommended by both their math and biology teachers.

SCIENCE

Marine Science w/ Lab

Full-year course

Grades 10, 11, 12

College Prep

1.00 credit

This course explores the biological, chemical and physical dynamics of marine environments. Through an in-depth study of the diversity of marine life, students will examine the ocean's significance to both the planet and humanity. This course also includes hands-on learning, with marine organism dissections as a key component.

Requirements: Students must have successfully completed College Prep Biology and be recommended by their science teacher.

SCIENCE

Environmental Science w/ Lab

Full-year course

Grades 10, 11, 12

College Prep

1.00 credit

This course provides the student with an understanding of Earth, the planet we call home, by examining the land, atmosphere, oceans and waterways. Students will discover how organisms live, survive and adapt to an ever-changing planet and climate. Our study will prepare students to make decisions that will contribute to the sustainability of our home. Activities, demonstrations and lab time will support classroom learning.

Requirements: Students must have successfully completed College Prep B Biology and be recommended by their science teacher.

SCIENCE

Environmental Science w/ Lab

Full-year course

Grades 10, 11, 12

Advanced College Preparatory

1.00 credit

This course provides the student with an understanding of Earth, by examining how our land is used, the atmosphere, oceans, waterways and the various species that call Earth home. Students will consider the effects of climate change, the importance of biodiversity, the effects of pollution on our planet, and discover the cycle of natural resources. Our study will prepare students to make decisions that will contribute to the sustainability of our home. Activities, demonstrations and lab time will support classroom learning.

Requirements: Students must have successfully completed College Prep A Biology and be recommended by their science teacher.

SCIENCE

Environmental Science w/ Lab

Full-year course

Grades 11, 12

Honors

1.0 credit

This course provides the student with an understanding of Earth's environment, through the study of environmental systems, evolution, ecology, conservation of natural resources, environmental health and toxicology, the effects of pollution and the consequences of overuse of natural resources. Students will consider the effects of climate change, the importance of biodiversity, sustainable use of energy and energy conservation. Students will engage in case studies, research, lab work, activities and classroom demonstrations.

Requirements: Students must have successfully completed Honors Biology and Honors Chemistry and be recommended by their science teacher.

SCIENCE

Anatomy & Physiology w/ Lab

Full-year course

Grades 11, 12

Advanced College Prep

1.00 credit

This course provides an insight into the structure and function of the human body. Class discussion is supplemented by the interpretation of case studies and laboratory investigations, including mandatory participation in dissections. This course is recommended for students interested in health and medical fields.

Requirements: Students must have successfully completed Advanced College Prep Biology and be recommended by their science teacher.

SCIENCE

Anatomy & Physiology w/ Lab

Full year course

Grades 11, 12

Honors

1.00 credit

This course deals with the structure and function of the human body. Topics covered are similar to Advanced College Prep Anatomy & Physiology, but a more in-depth approach is taken. Laboratory investigations, including mandatory participation in dissections, follow class discussions. Inquiry-based laboratory activities are part of the curriculum for this course. This course is recommended for students interested in health and medical fields.

Requirements: Students must have successfully completed Honors Biology and Advanced College Prep or Honors Chemistry and be recommended by their science teacher.

SCIENCE

Biochemistry w/ Lab

Full-year course

Grade 11, 12

Advanced College Prep

1.00 credit

This course is designed for students who are planning a career in the biological sciences or medical fields. It will introduce students to the chemistry of living organisms. Topics include an introduction to organic chemistry emphasizing functional groups and reactions vital to life. The synthesis and metabolism of proteins, lipids, carbohydrates, chemistry of water and nucleic acids are explored along with the diseases caused by defects in metabolism. Laboratory investigations will accompany lectures.

Requirements: Students must have successfully completed Advanced College Prep Biology and Advanced College Prep Chemistry and be recommended by their science teacher.

SCIENCE

Biochemistry w/ Lab

Full-year course

Grades 11, 12

Honors

1.00 credit

This accelerated course is designed for students who are planning a career in the biological sciences or medical fields. It covers the same material as Advanced College Prep Biochemistry, but provides a more in-depth look at various topics such as organic chemistry, chemistry of water and chemistry of biological systems. Laboratory investigations accompany lectures. Inquiry-based laboratory activities are part of the curriculum for this course.

Requirements: Students must have successfully completed Honors Biology and Honors Chemistry and be recommended by their science teacher.

SCIENCE

AP Biology w/ Lab

Full-year course

Grades 11, 12

Advanced Placement

1.00 credit

This rigorous and challenging course is designed to be the equivalent of a college introductory biology course. Class discussion is supplemented by research, laboratory investigation and independent study. Students are required to take the College Board Advanced Placement Biology Examination. Inquiry-based laboratory activities are part of the curriculum for this course.

Requirements: Students must have successfully completed Honors Biology and Honors Chemistry, must have a cumulative average of 90 or better in science courses already completed and an average of 90 or better in the science course they are currently taking. They must meet the criteria set forth on page 5 of the Program of Studies including the successful completion of a summer work packet. In addition, they must obtain the recommendation of their present science teacher.

SCIENCE

AP Chemistry w/ Lab

Full-year course

Grades 11, 12

Advanced Placement

1.00 credit

This course provides a concentrated approach to all aspects of inorganic chemistry. Class discussion is supplemented by research, extensive inquiry based laboratory investigations and independent study. Students are required to take the College Board Advanced Placement Chemistry Examination.

Requirements: Students must have successfully completed Honors Chemistry and be concurrently enrolled in Honors Algebra II or higher. They must have a cumulative average of 90 or better in science courses already completed and an average of 90 or better in the science course they are currently taking. They must have achieved a PSAT score or an SAT score of 600 in math and they must meet the criteria set forth on page 5 of the Program of Studies including the successful completion of a summer work packet. In addition, they must obtain the recommendations of both their math and chemistry teachers.

SCIENCE

Physics w/ Lab

Full-year course

Grade 12

Advanced College Prep

1.00 credit

This course will introduce students to the basic principles of physics. Topics covered include kinematics, dynamics, vectors, circular motion, universal gravitation, work, energy, momentum, waves, sound, light, electrostatics, and magnetism. Class discussion is supplemented by problem solving and laboratory investigation.

Requirements: Students must have completed Advanced College Prep Chemistry and Advanced College Prep Algebra II, with a grade of 80 or better, and be concurrently enrolled in Advanced College Prep Pre-calculus or higher (enrollment in Advanced College Prep Statistics does not meet this requirement) and be recommended by both their math and chemistry teachers.

SCIENCE

Physics w/ Lab

Full-year course

Grade 11, 12

Honors

1.00 credit

This is an accelerated course covering Newtonian mechanics, vibrations and waves, sound, light, electricity, magnetism, and atomic and nuclear physics. Class discussion is supplemented by problem solving and laboratory investigation. This is a heavily problem-oriented course which requires a solid mathematical base. Inquiry-based laboratory activities are part of the curriculum for this course.

Requirements: Students must have completed Honors Chemistry, with a grade of 80 or better, and be enrolled in Honors Pre-calculus or higher and be recommended by both their math and chemistry teachers.

SCIENCE

AP Physics C: Mechanics 401

Calculus-Based Physics

Full-year Course

Grade 11, 12

Advanced Placement

1.0 Credit

AP Physics C: Mechanics is a year-long exploration of classical mechanics, offering students a challenging and in-depth understanding of motion, forces, and energy through a calculus-based approach. This course emphasizes the integration of mathematical analysis and scientific principles to study kinematics, Newton's laws, work, energy, momentum, and rotational motion. Students engage in hands-on experiments, mathematical modeling, and collaborative problem-solving, fostering critical thinking and analytical skills essential for STEM fields. Designed for students with strong mathematical foundations, this course prepares learners for the AP exam and provides a solid basis for advanced studies in physics, engineering, and related disciplines.

Requirements: Prior or concurrent enrollment in Calculus

Requirements: Students must have successfully completed Honors Algebra II or higher, and be concurrently enrolled in either Honors Pre-calculus or Advanced Placement Calculus. They must have completed Honors Chemistry with a grade of 90 or better, must have a cumulative average of 90 or better in science courses already completed, and an average of 90 or better in the science course they are currently taking. They must have achieved a PSAT score or an SAT score of 600 in math. Students must also meet the criteria set forth on page 5 of the Program of Studies including the successful completion of a summer work packet. In addition, they must obtain the recommendations of both their math and science teachers.

AP Physics C: Electricity and Magnetism

Calculus-Based Physics

Full-year Course

Grade 11, 12

Advanced Placement

1.0 Credit

AP Physics C: Electricity and Magnetism is a full-year, calculus-based course that focuses on the principles of electromagnetism, exploring electric fields, circuits, magnetic fields, and Maxwell's equations. Students develop a deep understanding of these advanced topics through theoretical study, mathematical problem-solving, and hands-on laboratory investigations. The course emphasizes real-world applications, challenging students to analyze and model complex systems with precision. This rigorous program is ideal

for those with a strong foundation in calculus and physics, preparing them for the AP exam and advanced studies in STEM disciplines.

Requirements: Prior or concurrent enrollment in Calculus and successful completion of Physics C - MECH.

SCIENCE

Biology, Cosmology, and the Meaning of Life

Semester course

Grades 11, 12

Honors

0.50 credit

This course provides an in-depth investigation into the relationship between our Catholic faith and the natural sciences. It will help students to understand that faith and reason are not at odds with each other. This course will discuss the topics such as creation, evolution, original sin, environmental science, and the possibility of extraterrestrial life.

Requirements: This course is open to juniors and seniors at the recommendation of the Theology and Science chairpersons.

SOCIAL STUDIES DEPARTMENT

Guidelines for Parents and Students

All students must successfully complete three credits in social studies. All freshmen are enrolled in World History. All sophomores are enrolled in U.S. History I. All juniors are enrolled in U.S. History II.

REQUIRED COURSE FOR FRESHMEN

SOCIAL STUDIES

World History

Full-year Course

College Prep

1.00 credit

The purpose of World History is to build student's knowledge of past events and how they relate to the modern world. The course of study will focus on the major historical eras of Renaissance and Reformation, Colonialism, Absolutism, Enlightenment and revolution, Industrialization, and 19th century global patterns. Students will think critically and apply classroom knowledge through completing quarter projects. Research skills,

analysis of primary and secondary sources, use of graphic organizers and technology integration will be an essential component of the course. Student study and organizational skills will be reinforced throughout the year.

Requirements: Students are placed by recommendation of the Social Studies Department Chairperson.

SOCIAL STUDIES

World History

Full-year Course

Advanced College Prep

1.00 credit

The purpose of World History is to build student's understanding of the events that have shaped our modern world. The course of study will focus on the major historical eras of Renaissance, Reformation, Colonialism, Absolutism, Enlightenment and revolution, Industrialization, and 19th century global patterns. Students will be encouraged to recognize patterns in history and their influence on the world today. Students will think critically and apply

classroom knowledge through completing quarter projects. Research skills, analysis of primary and secondary sources, and technology integration will be an essential component of the course. Student study and organizational skills will be reinforced throughout the year.

Requirements: Students are placed by recommendation of the Social Studies Department Chairperson.

SOCIAL STUDIES

World History

Full-year Course

Honors

1.00 credit

The purpose of World History is to develop a student's understanding of the events of history and how they impact the modern world. The course of study will focus on the major historical eras of Renaissance and Reformation, colonialism, absolutism and constitutionalism, Enlightenment and the age of revolutions, industrialization and 19th century global patterns. Students will think critically and apply classroom knowledge through completing quarter projects. Research skills, analysis of primary and secondary sources, and technology integration will be an essential component of the course. In addition to the text, further reading will be assigned.

Requirements: Students are placed by recommendation of the Social Studies Department Chairperson.

REQUIRED COURSE FOR SOPHOMORES-----

SOCIAL STUDIES

U.S. History I

Full-year course

College Prep

1.00 credit

This course will utilize basic learning skills such as reading, note taking and reinforcement of memory skills in providing an understanding of American history beginning with the American Revolution and concluding with the Progressive Era. The fundamentals of American government will be discussed and a continuous linkage with current significant events will be maintained.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

U.S. History I

Full-year course

Advanced College Prep

1.00 credit

This course provides an understanding of American history with emphasis on developing analytical skills. This course will begin with the American Revolution and will conclude with the Progressive Era. The understanding of the emergence of the United States as a major political and economic power will be accomplished by using the theme of cause and effect. Emphasis will also be placed on the structure and interaction of the American government and the political process. A continuous linkage with current significant events will be maintained. Through completion of quarterly projects, students will be exposed to research in order to further enhance learning and 21st Century skills.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

U.S. History I
Full-year course
Honors
1.00 credit

This is an accelerated course which deals with the "why" of American history. Readings from both primary and secondary sources will be included. This course will begin with a unit on the American Revolution and concludes with examination of the Progressive Era. Emphasis will be placed on analysis of the structure and interaction of the American government and the political process. A continuous linkage with current significant political, economic and social events will be maintained. Students will be actively involved in discussion, presentation, cooperative learning and research in order to further enhance critical thinking, analysis, and decision-making skills. Content knowledge will be reinforced through quarterly projects.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

REQUIRED COURSE FOR JUNIORS

SOCIAL STUDIES
U.S. History II
Full-year course
College Prep
1.00 credit

This course will utilize basic learning skills such as reading, note taking and reinforcement of memory skills in providing an understanding of American history beginning with World War I through to the post-Cold War world. Students will learn how the American government evolved with each historical period. Students will discover how current events stemmed from past experiences.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES
U.S. History II
Full-year course
Advanced College Prep
1.00 credit

This course provides an understanding of American history with emphasis on developing analytical skills. This course will begin with World War I and will conclude with American growth and development after the Cold War. The understanding of the emergence of the United States as a major political and economic power will be accomplished by using the theme of cause and effect. Emphasis will also be placed on the structure and interaction of American government and the political process. A continuous linkage with current significant events will be maintained. Through completion of quarterly projects, students will be exposed to research in order to further enhance learning and 21st Century skills.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES
U.S. History II
Full-year course
Honors
1.00 credit

This is an accelerated course which deals with the "why" of American history. Readings from both primary and secondary sources will be included. This course will begin with a unit on World War I and concludes with examination of the post-Cold War world. Emphasis will be placed on analysis of the structure and interaction of the American government and the political process. A continuous linkage with current significant political, economic and social events will be maintained. Students will be actively involved in discussion, presentation, cooperative learning and research in order to further enhance critical thinking, analysis, and decision making skills. Content knowledge will be reinforced through quarterly projects.

Requirements: Students are placed by recommendation of their social studies teacher or Social Studies Department Chairperson.

ELECTIVE COURSE FOR JUNIORS

SOCIAL STUDIES

AP United States History

Full-year course

Grade 11

Advanced Placement

1.00 credit

This course is designed to give students a better understanding of political, social, intellectual, economic and historical developments which have shaped the course of events of American History. Periods of history which are covered include pre-Columbian America to a more detailed linear study of significant historical periods concluding with the contemporary world. Students have regularly scheduled examinations and essays. Students are required to take the College Board Advanced Placement United States History Exam. Juniors placed in this course satisfy the U.S. History II credit requirement.

Requirements: Students must meet the criteria set forth on page 5 of the Program of Studies.

ELECTIVE COURSES FOR JUNIORS AND SENIORS-----

SOCIAL STUDIES

Contemporary Issues

Full-year course

Grades 11, 12

Advanced College Prep

1.00 credit

This course will investigate and discuss social, political, and economic issues of the present day. Special attention will be given to pressing news issues that affect the world and touch students' lives. Throughout the course students will complete research projects utilizing differentiated mediums. Students will utilize web based news sources and databases to evaluate and analyze state, regional, and national news events.

Requirements: Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

Contemporary Issues

Full-year course

Grades 11, 12

Honors

1.00 credit

This course serves to be an investigative tool into political science and current events. Students discuss social, political, and economic issues of the present day and apply them to relevant events in the past and make links to the present. Along with the Brown University Choices program as a thematic guide, students will be immersed into two 8-week political science modules run online through Advanced Placement Government during which students actually become senator, representative, and even governors of presidents. Throughout the course, Students will complete research projects utilizing differentiated mediums along with forms tests and quizzes. Students will utilize web-based news sources and databases to evaluate and analyze state, regional, and national news events.

Requirements: Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

Psychology

Full-year course

Grades 11, 12

Advanced College Prep

1.0 credit

This course is a general introduction to the major areas of psychology. Students in this course will not only learn the principles, concepts, and theories that constitute the core study of psychology, but will also be given the knowledge to better understand themselves, their lives and their behaviors. Students who take this course are not eligible for Advanced Placement Psychology.

Requirements: Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

Psychology

Full-year course

Grades 11, 12

Honors

1.00 credit

This course serves as a general introduction to the major areas of psychology and will discuss the history of psychology. Students in this course will not only learn the principles, concepts, and theories that constitute the core study of psychology such as perception, sensation, consciousness, and classical conditioning, but will be given the knowledge to better understand themselves, their lives and their behaviors. This course is an in-depth and accelerated course requiring additional readings and research projects as well as case studies. This course is recommended for students pursuing future study in the field of psychology. Students who take this course are not eligible for Advanced Placement Psychology.

Requirements: Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

AP Psychology

Full-year course

Grades 11, 12

Advanced Placement

1.0 credit

This course will explore the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. The course is broken into 14 units which reflect the major areas of psychology. This course is taught at the college level. Students are required to take the College Board Advanced Placement Psychology Examination.

Requirements: Students must meet the criteria set forth on page 5 of the Program of Studies.

SOCIAL STUDIES

Sociology

Full-year course

Grades 11, 12

Advanced College Prep

1.00 credit

This introductory course explores the areas of culture, socialization, the structure of groups and societies, adolescent issues, deviance and social control, social stratification, and racial and ethnic relations. Special attention will be given to understanding other cultures using the sociological perspective. Curricular concepts will be discussed in relation to current world events. Students will be involved in a variety of assessments including research, video and oral presentations, and group projects.

Requirements

Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

Sociology

Full-year course

Grades 11, 12

Honors

1.0 credit

This is an accelerated, in-depth course covering topics involving human relationships in societies. Special emphasis will be given to cultural understanding using the sociological perspective, socialization, American social problems, and adolescent issues. Other topics include American institutions, minorities, social stratification, inequality, and deviance and social control. Curricular concepts will be discussed in relation to current world events. Students will be involved in a variety of assessments including research, video and oral presentations, and group projects.

Requirements: Students are placed by recommendation of the previous social studies teacher or Social Studies Department Chairperson.

SOCIAL STUDIES

AP European History

Full-year course

Grades 11, 12

Advanced Placement

1.00 credit

This course is designed to give students a better understanding of political, social, intellectual, economic and historical developments which have shaped the course of events of modern European history and have related to the development of western civilization. Those periods of history covered in more detail include the Renaissance and Reformation, Age of Kings, Age of Discovery, 18th and 19th Century revolutions, 20th Century, the world at war, the Cold War, and Europe in the 21st Century. Students have regularly scheduled examinations and essays. Students are required to take the College Board Advanced Placement Modern European History Examination.

Requirements: Students must meet the criteria set forth on page 5 of the Program of Studies.

SOCIAL STUDIES

AP Government & Politics

Full-year course
Grades 11, 12
Advanced Placement
1.00 credit

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to understand the relationships and interactions among political institutions, processes, and behaviors. Underpinning the required content of the course are several big ideas that allow students to create meaningful connections among concepts throughout the course. Students will also develop skills that require reading and interpreting data, making comparisons and applications, and developing evidence-based arguments. In addition, they will complete a political science research or applied civics project.

Requirements: Students must meet the criteria set forth on page 5 of the Program of Studies.

SOCIAL STUDIES/THEOLOGY

Good Grief: Exploring Loss Through Theology & Media
Semester course
Honors
0.50 credit

"Good Grief: Exploring Loss Through Media" is an interdisciplinary course investigating the profound relationship between media and theological perspectives on loss and grief. This course offers a unique blend of artistic and theological insights, allowing students to delve into human existence, suffering, and the search for meaning. Utilizing various art forms like film, television, music, art, and literature, the course encourages students to analyze and interpret the complexities of grief, examining the links between language, culture, and spirituality. Additionally, the course explores Catholic theological viewpoints on loss, addressing topics such as theodicy and the role of rituals in mourning, providing students with a deeper understanding of the diverse theological responses to human suffering and loss.

Requirements: None

THEOLOGY DEPARTMENT

Guidelines for Parents and Students

It is the goal of the four-year Theology Program to help students develop a personal relationship with Christ, a desire to emulate Christ, and an appreciation of the Catholic response to Christ. In order to accomplish that goal, the following program of study is required.

REQUIRED COURSE FOR FRESHMEN

THEOLOGY
Theology I
Full-year course
Advanced College Prep
1.00 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 Word of God, Jesus Christ, the second Person of the Blessed Trinity. They will come to understand that Jesus Christ is the ultimate Revelation to us from God and in learning about who He is, the students will learn who He calls them to be. Students will also reflect on their own dignity, as well as the dignity of humans of every race since we are all made in God's image and likeness. A special focus will also be made during this course to help students overcome the apparent contradiction between faith and science.

Requirements: All freshmen are required to enroll in this course.

REQUIRED COURSE FOR SOPHOMORES

THEOLOGY

Theology II

Full-year

Advanced College Prep

1.00 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 of eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. This course will also help the students understand that in and through the Church they encounter the same living Jesus Christ. They will be introduced to the fact that 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.

Requirements: All sophomores are required to enroll in this course.

REQUIRED COURSE FOR JUNIORS

THEOLOGY

Theology III

Full-year course

Advanced College Prep

1.00 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. This course will also help students to 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.

Requirements: All juniors are required to enroll in this course.

REQUIRED COURSE FOR SENIORS

THEOLOGY

Theology IV

Full-year course

Advanced College Prep

1.0 credit

This course will begin by investigating the sanctity of all human life from conception to natural death. Focusing on this fundamental principle, students will be introduced to the Church's Catholic Social Teaching and the responsibility that all Christians have toward one another. After exploring Catholic Social Teaching, students will

focus on how the dignity of all human life is the basis for the Church's teaching on difficult bioethical issues. There will be a special focus in this course on Christian apologetics and helping provide students with reasons for our Christian beliefs.

Requirements: All seniors are required to enroll in this course.

THEOLOGY

Biology, Cosmology, and the Meaning of Life

Semester course

Honors

0.50 credit

This course provides an in-depth investigation into the relationship between our Catholic faith and the natural sciences. It will help students to understand that faith and reason are not at odds with each other. This course will discuss the topics such as creation, evolution, original sin, environmental science, and the possibility of extraterrestrial life.

Requirements: This course is open to juniors and seniors at the recommendation of the Theology and Science chairperson

WORLD LANGUAGE DEPARTMENT

Guidelines for Parents and Students

All students must complete two years of a world language as part of their four-year program at Bishop Stang. College-bound students are strongly encouraged to consider enrolling in a third and/or a fourth year of world language study.

LATIN

Latin I

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course is a basic introduction to Latin. By reading and translating adapted Latin texts which tell the story of a fictitious Roman family, students learn elements of Latin syntax, grammar, and vocabulary. Some emphasis is placed on English derivatives of Latin vocabulary. In addition, elements of Roman culture and history are also studied.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

LATIN

Latin I

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

This course is an introduction to Latin at an accelerated pace. By reading and translating adapted and some authentic Latin texts from authors such as Cicero, Plautus, Caesar, Catullus, Nepos, and Vergil, students learn elements of Latin syntax, grammar, and vocabulary. Some emphasis is placed on English derivatives of Latin vocabulary. In addition, elements of Roman culture and history are also studied.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

LATIN

Latin II

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course continues to build on the foundation of the Latin I course. Students read and translate adapted Latin texts which continue the storyline of a fictitious Roman family begun in Latin I. Students will expand their vocabulary and more complex elements of grammar and syntax are studied. More elements of Roman history and culture are also studied.

Requirements: Students are placed by recommendation of their Latin I teacher.

LATIN

Latin II

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

This course is designed to build upon the students' foundational understanding of grammar and syntax as they translate and analyze authentic and some adapted Latin texts. Students will continue to review and strengthen their grasp of Latin grammar, covering more complex constructions such as participles, gerunds, gerundives, the ablative absolute, and the subjunctive. Passages from such authors as Cicero, William of Tyre, Lorenzo Valla, Erasmus, and other classical and later authors will be read and translated. Students will also continue to study Roman history and culture.

Requirements: Students are placed by recommendation of their Latin I teacher, based on academic performance, motivation, and work ethic.

LATIN

Latin III

Full-year Course

Grades 10, 11, 12

Honors

1.00 credit

This course is designed to build upon students' foundational understanding of grammar and syntax as they read and translate authentic Latin texts. Students will continue to review and build upon their grasp of Latin vocabulary. Students will also explore Roman literature in its historical, cultural and literary context. Selections are taken from Vergil, Horace, Cicero, Ovid, and Catullus.

Requirements: Students are placed by recommendation of their Latin II teacher, based on academic performance, motivation, and work ethic.

LATIN

Latin IV

Full-year Course

Grades 10, 11, 12

Honors

1.00 credit

This course focuses on reading authentic Latin texts with a concentration on epic poetry, and Roman comedy. Selections from the plays of Plautus and a concentration on Books I, II, IV, and VI of the epic *Aeneid* by Vergil will be considered in their literary and cultural context. Emphasis is placed on literary appreciation and interpretation.

Requirements: Students are placed by recommendation of their Latin III teacher, based on academic performance, motivation, and work ethic.

PORTUGUESE

Portuguese I

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course is designed to introduce students to Portuguese culture and language, with an emphasis on the four language acquisition skills: listening, speaking, reading, and writing.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

PORTUGUESE

Portuguese I

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

This course is designed to introduce students to the Portuguese language at an accelerated pace. Focus is on the four language acquisition skills: listening, speaking, reading, and writing. Reading and oral proficiency will be strongly emphasized.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

PORTUGUESE

Portuguese II

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course continues the development of the four language acquisition skills: listening, speaking, reading, and writing. The study of grammar is enhanced, and vocabulary is expanded through emphasis on comprehension and conversation. Portuguese culture is studied through elected readings and videos.

Requirements: Students are placed by recommendation of the Portuguese I teacher.

PORTUGUESE

Portuguese II

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

This course continues the development of the four language acquisition skills: listening, speaking, reading, and writing, with a view toward self-expression in the language. The study of grammar continues, and reading and writing are expanded through supplementary readings and directed compositions. Portuguese culture is explored through various media and independent research.

Requirements: Students are placed by recommendation of the Portuguese I teacher.

PORTUGUESE

Portuguese III

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course is designed to continue the development of the four language acquisition skills: listening, speaking, reading, and writing, thereby preparing students for college level language study. Vocabulary and conversational skills are enhanced through readings and discussions. Writing skills are augmented through directed compositions. The study of grammatical structures continues with a view toward facility in verb usage and specific structures.

Requirements: Students are placed by recommendation of the Portuguese II teacher, based on academic performance, motivation, and work ethic.

PORTUGUESE

Portuguese III

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

The objectives of this course are increased proficiency in the four language acquisition skills: listening, speaking, reading, and writing, and further preparation for college -level study. Writing skills are expanded through directed composition. Vocabulary and grammatical concepts are developed with emphasis on increased skills in conversation and comprehension. structures.

Requirements: Students are placed by recommendation of the Portuguese II teacher, based on academic performance, motivation, and work ethic.

PORTUGUESE

Portuguese IV

Full-year course

Grades 11, 12

Honors

1.00 credit

This course continues the development of conversational skills. Selected readings are followed by discussions in Portuguese. Creative projects and presentations are designed to link the four language skills. The study of the culture and civilization of Portuguese-speaking countries is continued. Research papers dealing with particular facets of Portuguese history, literature and society are required. The study of grammar and vocabulary continues.

Requirements: Students must have successfully completed Advanced College Prep Portuguese III (with a grade of 90 or higher) or Honors Portuguese III with an average of 85 or higher. All students must be recommended by their 3rd year Portuguese teacher. Recommendation is based on academic performance, motivation, and work ethic.

SPANISH**Spanish I****Full-year course****Grades 10, 11, 12****College Prep****1.00 credit**

This course is designed to introduce students to Spanish culture and language, with emphasis and reinforcement of the four basic skills: listening, speaking, reading and writing. A limited number of grammatical concepts is introduced with emphasis on basic skills.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

SPANISH**Spanish I****Full-year course****Grades 9, 10, 11, 12****Advanced College Prep****1.00 credit**

This course is designed as an introduction to the Spanish language with emphasis on four skills: listening, oral proficiency, reading and writing. Grammatical concepts and the study of Spanish culture are introduced.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

SPANISH**Spanish I****Full-year Course****Grades 9, 10, 11, 12****Honors****1.00 credit**

This course is designed to introduce students to the language at an accelerated pace. Focus is on the four language acquisition skills: listening, speaking, reading, and writing. Reading and oral proficiency is strongly emphasized.

Requirements: Students are placed by recommendation of the World Language Department Chairperson.

SPANISH**Spanish II****Full-year course****Grades 10, 11, 12****College Prep****1.00 credit**

This course is designed for students who have completed College Prep B Spanish I. Vocabulary is expanded with emphasis on comprehension and speaking. The study of Spanish culture is integrated in the program.

Requirements: Students are placed by recommendation of their Spanish I teacher, based on academic performance, motivation, and work ethic.

SPANISH

Spanish II

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course continues the development of the four language acquisition skills: listening, speaking, reading, and writing. The study of grammar is strengthened, and vocabulary is expanded through emphasis on conversation and comprehension. Hispanic/Spanish culture is studied through selected readings, films, and multi-media resources.

Requirements: Students are placed by recommendation of the Spanish I teacher, based on academic performance, motivation, and work ethic.

SPANISH

Spanish II

Full-year Course

Grades 9, 10, 11, 12

Honors

1.00 credit

This course continues the development of the four language acquisition skills: listening, speaking, reading, and writing, with a view toward self-expression in the language. The study of grammar is intensified. Reading and writing are expanded through supplementary readings and directed compositions. Hispanic/Spanish culture is explored through various media and independent research.

Requirements: Students are placed by recommendation of the Spanish I teacher, based on academic performance, motivation, and work ethic.

SPANISH

Spanish III

Full-year Course

Grades 9, 10, 11, 12

Advanced College Prep

1.00 credit

This course is codesigned to continue the development of the four language acquisition skills: listening, speaking, reading, and writing, thereby preparing the student for college-level language study. Vocabulary and conversational skills are enhanced through readings and discussions. Writing skills are augmented through directed compositions. The study of grammatical structures continues with a view toward facilities with specific structures. Students are exposed to a variety of multi-media presentations

Requirements: Students are placed by recommendation of the Spanish II teacher, based on academic performance, motivation, and work ethic.

SPANISH

Spanish III

Full-year course

Grades 10, 11, 12

Honors

1.00 credit

This course places emphasis on facility in conversation, writing techniques and grammar usage with a view toward continued language study at the university level. Writing skills are expanded through projects, presentations and guided compositions. The study of Spanish grammar continues including verb usage, idioms and specific structures. Students are exposed to a variety of multi-media presentations.

Requirements: Students are placed by recommendation of their Spanish II teacher, based on academic performance, motivation, and work ethic.

SPANISH

Spanish IV

Full-year course

Grades 11, 12

Honors

1.00 credit

This course continues the development of conversational skills. Selected readings are followed by discussions in Spanish. Creative projects and presentations are designed to link the four language skills. The study of the culture and civilization of Spanish-speaking countries is continued. The extensive study of grammar and vocabulary continues as a component of the course.

Requirements: Students must have successfully completed Advanced College Prep Spanish III (with an average of 90 or higher) and fulfill a summer contract or Honors Spanish III (with an average of 85 or higher). All students must also be recommended by their present Spanish teacher. Recommendation is based on academic performance, motivation, and work ethic.

AP Spanish Literature

Full-Year Course

Grades 12

Advanced Placement

1.00 credit

A college-level survey of Spanish-language literature from Spain, Latin America, and the U.S. Hispanic world using a thematic approach. Students develop advanced interpretive, interpersonal, and presentational Spanish skills while analyzing literary texts within historical and cultural contexts and producing sophisticated analytical writing equivalent to an introductory college literature course.

Requirements: Students must have successfully completed Honors Spanish III or IV or have over 3+ years of Spanish experience.

