

BEHS MISSION STATEMENT

As an institution of the Catholic Church, it is the mission of Bishop England High School to foster a faith community characterized by the Gospel message of mutual respect and charity. The school endeavors to promote the spiritual, intellectual, and physical growth of the individual through the combined efforts of parents/guardians and faculty by establishing the best possible environment for learning: a climate of safety, trust, respect for the individual, and an appreciation for the acquisition of learning.

PROGRAMS OF STUDY

All students in grades nine, ten and eleven must take six courses while students in grade twelve must take at least five courses. Bishop England follows a two-semester system with first semester exams before Christmas. Class periods are forty-five minutes in length. Academic ability grouping is used at Bishop England. The curriculum is offered on the following instructional levels:

- **Honors Program and Advanced Placement (AP):** This program is designed to challenge gifted students. As part of the Honors Program, Bishop England participates in the Advanced Placement Program of the College Entrance Examination Board (CEEB) and offers sixteen AP courses. Because the Honors program and AP curricula require such intense study, students selected for this program must demonstrate maturity, learn at an accelerated pace, and review/complete assignments with a high degree of independence. They are expected to be capable of writing well-organized analytical essays and to apply information in a way that goes beyond basic comprehension of the facts. They should be able to evaluate and synthesize information as well.
- **College Preparatory (Level A1):** The majority of our students are placed at the college preparatory (A1) instructional level. Students are able to learn at a moderate, yet challenging, pace. As they develop the necessary skills, they may be expected to complete assignments with a moderate degree of independence. Testing will involve some application and analysis.
- **College Preparatory (Level A2):** At the college preparatory (A2) level, students are prepared to go on to college-level work after graduation; however, they are given a significant degree of guidance from teachers in preparing papers and other assignments. Tests reflect a smaller amount of content than tests in the A1 level and focus largely on comprehension of information with an ever-increasing expectation to develop analytical skills.
- **Options Program:** This program is designed to provide an inclusive educational experience for students with moderate developmental or intellectual disabilities. In most cases, students who complete this program will receive a “Certificate of Achievement” rather than a high school diploma.

PLACEMENT

At Bishop England High School, an incoming freshman student who takes the BEHS Placement Test is evaluated and assigned to an instructional level for each course by a placement committee comprised of the director of curriculum and instruction, director of admissions, principal, and the freshmen counselors. Each year thereafter, the student is re-evaluated; his or her subject area teacher will determine the level of study for the following year. All new students are evaluated and assigned to an instructional level by the director of admissions.

SCHEDULE CHANGES

Level changes are made upon teacher recommendation and implemented by the Counseling Department. Any such changes in full-credit courses must be approved by the end of the first quarter. For half-credit one-semester courses, level changes must be made by the end of the first progress period for the class.

Students are asked to select their electives **carefully** since enrollment numbers affect the school's ability to offer elective courses. Requests to change electives will not be considered after **10 school days** into a course.

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

Students who register late, submit course selections late, or fail to choose second-choice classes will be enrolled in courses, space permitting, that satisfy graduation requirements, and they must remain in those classes, including electives. Some students will be enrolled in a study hall if classes are already full or don't work in the student's schedule.

REQUIREMENTS FOR GRADUATION

To receive a diploma from Bishop England High School, a student must meet the requirement of eight semesters, minimum, in a secondary school and earn twenty-four credits. Ordinarily, a student must be in attendance at BEHS for the last two semesters prior to graduation.

Required credits:

4 - Theology

4 - English

4 - Mathematics

3 - Science

2 - World Language

1 - US History

½ - US Government

½ - Economics

1 - Additional social studies

1 - Computer technology

1 - Fine Arts

1 - Physical Education

½ - Personal Finance

½ - Additional elective

24 Total credits

***Please note that some colleges require three years of the same world language.**

****Dual or College Credits may be earned at BEHS and at a college or university under the following conditions:**

1. Administrative approval must be granted at least **two weeks BEFORE** registering for any college course that the student wants reflected on the BEHS transcript.
2. The course is not offered by BEHS or cannot be taken in the student's schedule at BEHS.
3. The course is not a core course required for graduation.
4. Seniors must enroll in a minimum of five BEHS courses for each semester of the school year, and juniors must enroll in at least six.
5. The student and his or her parents are responsible for the college fee and registration as well as having the transcript sent to BEHS and the college the student plans to attend upon graduation from BEHS by **Jan. 15** for a fall course and **May 25** for a spring course.
6. The grade and GPA for a 3-hour course carries the same weight as an AP course as prescribed by SCUGP and count as one Carnegie unit of high school credit.
7. Students will not be excused from BEHS classes to attend college classes. Dual credit classes must be scheduled outside of BEHS school hours.

FOUR-YEAR CURRICULUM OUTLINE

<u>9th Grade</u>	<u>11th Grade</u>
Theology I English I Math (Alg. I, Geom., Alg. II) World History World Language Biology <u>A1 & A2 Students</u> Research & Study Skills & choice of semester course in Fine Arts, PE, or Computer Science <u>Honors Students</u> Two semester electives *Please note that incoming 9th grade students with a Carnegie unit in English I may opt to retake English I.	Theology III English III Math (Alg. II, Alg. III/Trig, PreCal., Calculus or Stats) Science (Several choices) U.S. History 2 Electives
<u>10th Grade</u>	<u>12th GRADE</u>
Theology II English II Math (Geom., Alg. II, Alg. III, Pre-Cal) Chemistry or Earth Science World Language Personal Finance, AP Human Geography, or AP Psychology PE or other semester elective, fine art or computer science course	Theology IV English IV Math (Alg. III, Pre-Cal., Calculus, Stats) *U.S. Government/*Economics Electives *Seniors must enroll in a minimum of five classes. Seniors are permitted to have one free period each semester, and they may enroll in study hall for one of their seven periods as well.
Students may enroll in a study hall for no more than one period per semester. There is no overall limit on the number of study halls in which students may enroll. Students taking AP courses must pay a testing fee for each exam they plan to take. Fees are collected in the fall from students who plan to test in May.	

OPTIONS PROGRAM

This program is designed to provide an inclusive educational experience for students with moderate developmental or intellectual disabilities. Students who complete the Options course of study satisfactorily will receive a “Certificate of Achievement” and will participate in all commencement activities.

OPTIONS PROGRAM – GRADUATION REQUIREMENTS

In order to participate in commencement exercises and receive a “Certificate of Achievement,” a student enrolled in the Options Program must pass all required subjects (see below), have a good discipline record, attend graduation practice, and be an active participant at Baccalaureate Mass.

REQUIRED CREDITS:

Theology.....	4
English.....	4
Mathematics.....	4
Science	3
U.S. History	1
US Government.....	½
Personal Finance	½
World History	1
Physical Education	2
Fine Arts	1
Additional Elective	3
Total credits required.....	24

Students in the Options program are included in many standard classes daily, such as theology, history, science, and fine arts. The course of study for each student is determined by the Options Program director in consultation with the parents.

COURSES FOR CARNEGIE UNITS OF CREDIT

THEOLOGY

Department Chair: Grace Bellon

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course.**

***HONORS SCRIPTURE I: THE TORAH**

Course Description: This course gives students knowledge and appreciation of Sacred Scripture through the study of the first five books of the Old Testament with emphasis on God's relationship with his people in covenants. The course requires outside reading and research, as well as written and oral reports.

Prerequisites: Open to students in grade 9 who were recommended for the Honors level by the placement committee.

***HONORS SCRIPTURE II: PROMISES MADE & PROMISES FULFILLED**

Course Description: This course continues the study of the covenants in the Old Testament and concludes with Jesus' fulfillment of all that was foreshadowed and promised. The course requires outside reading and research, as well as written and oral reports.

Prerequisites: Open to students in grade 9 who were recommended for the Honors level by the placement committee.

***A1 SCRIPTURE I: THE TORAH**

Course Description: This course gives students knowledge and appreciation of Sacred Scripture through the study of the first five books of the Old Testament with emphasis on God's relationship with his people in covenants. The course requires guided reading along with written and oral reports.

Prerequisites: Open to students in grade 9 who were recommended for the A1 level by the placement committee.

***A1 SCRIPTURE II: PROMISES MADE & PROMISES FULFILLED**

Course Description: This course continues the study of the covenants in the Old Testament and concludes with Jesus' fulfillment of all that was foreshadowed and promised. The course requires outside reading and research, as well as written and oral reports. The course requires guided reading along with written and oral reports.

Prerequisites: Open to students in grade 9 who were recommended for the A1 level by the placement committee.

***A2 SCRIPTURE I: THE TORAH**

Course Description: This course gives students knowledge and appreciation of Sacred Scripture through the study of the first five books of the Old Testament with emphasis on God's relationship with his people in covenants. Projects and activities associated with the content are provided throughout the year.

Prerequisites: Open to students in grade 9 who were recommended for the A2 level by the placement committee.

***A2 SCRIPTURE II: PROMISES MADE & PROMISES FULFILLED**

Course Description: This course continues the study of the covenants in the Old Testament and concludes with Jesus' fulfillment of all that was foreshadowed and promised. The course requires outside reading and research, as well as written and oral reports. Projects and activities associated with the content are provided throughout the year.

Prerequisites: Open to students in grade 9 who were recommended for the A2 level by the placement committee.

***HONORS CHURCH HISTORY I: FOUNDING OF THE CHURCH THROUGH THE HIGH MIDDLE AGES**

Course Description: The purpose of this semester course is to give students a background in the history of the Roman Catholic Church in Western Civilization, from Apostolic times through the High Middle Ages. This will include key figures and the general conditions and movements of the different time periods, as well as the Church's ecclesiology. Guided research and outside activities associated with the curriculum are assigned throughout the year.

Prerequisites: Open to students in grade 10 with the approval of his/her current theology teacher.

***HONORS CHURCH HISTORY II: THE RENAISSANCE TO THE PRESENT**

Course Description: Building on the foundations of Church History I, this course examines the history of the Church from the Renaissance to the modern period, focusing on key intellectual, political, and theological shifts. Emphasis will be placed on God's ongoing presence and guidance in the Church, highlighting how the Apostles' successors navigated numerous challenges while developing and safeguarding doctrine. We see Jesus' words ring true, "I am with you always, to the close of the age." (Matt 28:20)

Prerequisites: Open to students in grade 10 with the approval of his/her current theology teacher.

***A1 CHURCH HISTORY I: FOUNDING OF THE CHURCH THROUGH THE HIGH MIDDLE AGES**

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Prerequisites: Open to students in grade 10 with the approval of his/her current theology teacher.

***A2 CHURCH HISTORY I: FOUNDING OF THE CHURCH THROUGH THE HIGH MIDDLE AGES**

Course Description: The purpose of this course is to give students a background in the history of the Roman Catholic Church in Western Civilization, from Apostolic times through the High Middle Ages. This will include key figures and the general conditions and movements of the different time periods, as well as the Church's ecclesiology. Guided research and outside activities associated with the curriculum are assigned throughout the year.

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Prerequisites: Open to students in grade 10 with the approval of his/her current theology teacher.

***HONORS CATHOLIC PRAYER & SPIRITUALITY**

Course Description: There is an undeniable yearning in the heart of every human person. This course explains the source of that longing and provides practical instruction in the ways a person can satisfy their interior desires for God. Through the exploration of the writing and lives of the Church's mystics and theologians, one can conclude that human souls were made for the beatitude of Heaven. Thus, this course provides practical instruction in connecting with God through prayer, work, and the Church's mystical traditions. High-level reading and research are required.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

***HONORS CATHOLIC MORALITY**

Course Description: This course will provide the student with a rational foundation for Catholic moral teaching. It will include addressing the current climate of moral relativism, a philosophical foundation in Aquinas' notion of goodness, beauty, and truth, a formation in the traditional moral guides of virtue, conscience, and Natural Law, and, finally, a contemporary look at topics today regarding the 5th and 6th Commandments. The course will conclude with a brief look at the saints as moral guides. Projects, papers, and oral presentations are assigned throughout the semester.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

***A1 CATHOLIC PRAYER & SPIRITUALITY**

Course Description: There is an undeniable yearning in the heart of every human person. This course explains the source of that longing and provides practical instruction in the ways a person can satisfy their interior desires for God. Through the exploration of the writing and lives of the Church's mystics and theologians, one can conclude that human souls were made for the beatitude of Heaven. Thus, this course provides practical instruction in connecting with God through prayer, work, and the Church's mystical traditions. Outside reading and periodic research are required.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

***A1 CATHOLIC MORALITY**

Course Description: This course will provide the student with a rational foundation for Catholic moral teaching. It will include addressing the current climate of moral relativism, a philosophical foundation in Aquinas' notion of goodness, beauty, and truth, a formation in the traditional moral guides of virtue, conscience, and Natural Law, and, finally, a contemporary look at topics today regarding the 5th and 6th Commandments. Outside reading and periodic research are required.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

***A2 CATHOLIC PRAYER & SPIRITUALITY**

Course Description: There is an undeniable yearning in the heart of every human person. This course explains the source of that longing and provides practical instruction in the ways a person can satisfy their interior desires for God. Through the exploration of the writing and lives of the Church's mystics and theologians, one can conclude that human souls were made for the beatitude of Heaven. Thus, this course provides practical instruction in connecting with God through prayer, work, and the Church's mystical traditions. Guided research and outside activities associated with the curriculum are assigned throughout the year.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

***A2 CATHOLIC MORALITY**

Course Description: This course will provide the student with a rational foundation for Catholic moral teaching. It will include addressing the current climate of moral relativism, a philosophical foundation in Aquinas' notion of goodness, beauty, and truth, a formation in the traditional moral guides of virtue, conscience, and Natural Law, and, finally, a contemporary look at topics today regarding the 5th and 6th Commandments. Emphasis will be placed on living morality in everyday situations. Guided research through periodic use of outside sources is assigned throughout the semester.

Prerequisites: Open to students in grade 11 with the approval of his/her current theology teacher.

RIISING SENIORS MAY CHOOSE ONE FALL SEMESTER COURSE AND ONE SPRING SEMESTER COURSE FROM THE FOLLOWING CHOICES TO FULFILL THEIR THEOLOGY REQUIREMENT OF ONE CREDIT, PENDING APPROVAL FOR THE LEVEL OF THE COURSE.

***HONORS THEOLOGY OF THE BODY**

Course Description: This FALL semester course will focus on exploring the relationship between science and Catholic theology, paying special attention to St. Pope John Paul II's *Theology of the Body*. Students will start by looking at the biological principles for reproduction and prenatal development, later integrating the moral and theological implications from Catholic teaching. The goal of the course is to equip students with the tools to use both faith and reason when challenged with modern bioethical issues. Topics discussed include what it means to be male and female, natural family planning, the dignity of the human person, the gift of human sexuality, and the vocational meaning of the human body.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

***HONORS APOLOGETICS AND THE EXISTENCE OF GOD**

Course Description: The goal of this FALL semester course is to help students to build a foundation for belief in Christianity through the understanding of the ways in which God has revealed himself in history. This will include a look at the philosophical proofs for God's existence, the revelation of Christ in Scripture and Tradition, and the guiding role of the Magisterium throughout history. An in-depth look will be taken at the pertinent philosophical and

scientific arguments surrounding the existence of God. Outside reading and research are required as well as accurate lecture notes and mastery of the subject matter.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

***A1/A2 APOLOGETICS AND THE EXISTENCE OF GOD**

Course Description: In this FALL semester course on apologetics, students will build a foundation for belief in Christianity through the understanding of the ways in which God has revealed himself in history. This will include a look at the philosophical proofs for God's existence, the revelation of Christ in Scripture and Tradition, and the guiding role of the Magisterium throughout history. Outside reading is required as well as accurate lecture notes and mastery of the subject matter.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

*** A1/A2 THE SACRAMENTS**

Course Description: The aim of this FALL semester course is to provide the student with an understanding of the important role of the Sacramental system within Catholic worship, theology, and life. Each Sacrament will be examined from a theological, practical, and historical perspective. This course will also hit on topics such as the vocations to the priesthood and marriage, and John Paul II's Theology of the Body. Outside reading and periodic research are required.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

***HONORS ANGELOLOGY**

Course Description: This SPRING semester course is designed for students who want to increase their knowledge of the angelic realm and its purpose and role in the material world. By studying the classification of angels, their functions for God and humanity, and the ways in which we can interact with them as God intended, our awe of God and union with Him is increased. This course includes a significant project-based and creative component, allowing students to demonstrate understanding through research, artistic expression, and reflective work.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

***HONORS TOLKIEN & LEWIS**

Course Description: This SPRING semester course will approach theology and archetypal themes through the vehicle of the literature of CS Lewis and JRR Tolkien. Students will delve into the worlds of Middle Earth and Narnia and encounter questions and experiences about God, life, meaning, suffering, and redemption. This course will also provide a background in the famous apologetic work of CS Lewis, allowing them to defend their faith with powerful examples. This course includes a significant project-based and creative component, allowing students to demonstrate understanding through research, artistic expression, and reflective work.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

*** A1/A2 WITNESS OF THE SAINTS**

Course Description: This SPRING semester course will be a reflection on the lives and struggles of specific saints of the Catholic Church. Students will get to know the biographies of figures such as St. John Paul II, St. Mother Theresa, Bl. Pierre Giorgio Frassati, Bl. Chiara Badano, and others. They will use these stories as a way to discuss the Christian life today, and how we can grow and learn from the saints.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

*** A1/A2 FAITH IN FILM**

Course Description: This SPRING semester course explores life's biggest philosophical and theological questions through the medium of great films. Archetypal themes and theological connections will be discussed through the use of characters, plots, and the drama taken from great works of cinema. Students will gain a renewed appreciation for finding God in all aspects of the human experience and gain a lens through which to view movies.

Prerequisites: Open to students in grade 12 with the approval of his/her current theology teacher.

BUSINESS & TECHNOLOGY

Department Chair: Chris Franklin

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course.**

***A1 EXPLORING COMPUTER SCIENCE**

Course Description: This course is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand the tools and languages that might be used to solve problems. Students in this course will develop problem solving and critical thinking skills that are relevant to the lives of today's students. They will be introduced to topics such as interface design, limits of computers, data analysis, web design, and programming, as well as societal and ethical issues in computing.

Prerequisites: None. *(No teacher signature required.)*

***A1 INTRODUCTION TO COMPUTER PROGRAMMING**

Course Description: In this course, students will utilize the CS1(a) course (Units 1-6) developed by Carnegie Mellon University. Students will enter the world of computer science by learning how to create animations, computer games, and interactive projects. Using the Python programming language, students learn fundamental programming concepts such as functions, mouse events, properties, and conditionals. Students learn how to use logic and computer code to think creatively. The course will show students how to make and import objects, create audio recordings, and use them to develop interactive projects. Students do not need to purchase any software or textbooks.

Prerequisites: Open to students in grades 10-12. *(No teacher signature required.)*

AP COMPUTER SCIENCE PRINCIPLES

Course Description: This class is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Prerequisites: Open to students in grades 10-12 who have completed Algebra II and taken Intro to Programming or Exploring Computer Science and have approval from **Mr. Franklin (206B)**.

***A1 FUNDAMENTALS OF WEB DESIGN**

Course Description: In this course, students will be introduced to the design, creation, and maintenance of websites. Students will learn the history of the website, how to create and maintain quality web pages, and they will learn about web design standards, and how to create and manipulate images. The course progresses from introductory work on web design and coding to a culminating project in which students design and develop their own personal website.

Prerequisite: Open to students in grades 10-12. *(No teacher signature required.)*

***A1 ENTREPRENEURSHIP**

Course Description: In this introductory business course, students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses. (This class does **NOT** count towards the computer credit requirement.)

Prerequisites: Open to students in grades 11 or 12 with approval from **Mr. Franklin (206B)**.

***A1 PERSONAL FINANCE:** This required course is designed to educate the student on the importance of personal financial responsibility. It will cover topics such as goals and decision making, careers and planning, budgeting, saving and investing, credit and debt, banking services, and risk protection. (This class does NOT count towards the computer credit requirement.) Students are expected to enroll in this course either fall or spring of their sophomore year; however, exceptions can be made for students who qualify and desire to take AP Human Geography, AP Psychology or AP Computer Science Principles.

Prerequisites: Open to students in grades 10-12. *(No teacher signature required.)*

***A1 YEARBOOK PRODUCTION (SEMESTER) OR A1 YEARBOOK PRODUCTION (YEAR)**

Course Description: This course allows students to plan, produce, market, and distribute a product for the entire school community. Topics include current design trends as well as Yeartech and journalistic techniques. Editing, analytical, communication, and leadership skills are also stressed. Students may sign up for this course as a semester or yearlong course.

Prerequisites: Open to students in grades 10-12 who have gone through an application process and received the approval of **Mr. Traeger (207B)**. *Also, every yearbook student is strongly recommended to attend a 2-3-day summer workshop with the BE yearbook staff. In order to list this course as a second choice, a student must meet all prerequisites described above.*

HONORS YEARBOOK EDITORS

Course Description: This course allows students to direct the planning, production, marketing, and distribution of the Yearbook for the entire school community. Topics include current design trends as well as Yeartech and journalistic techniques. Editing, communication, and leadership skills are required to be editors. **Editors receive Honors quality points for the course described above. Editors are required to attend the summer workshop prior to the year they will serve as editor.**

Prerequisites: Open to students in grades 10-12 who have gone through an application process and received the approval of **Mr. Traeger (207B)**.

ENGLISH

Department Chair: Matt Parry

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course**

HONORS ENGLISH I

Course Description: This course focuses on developing critical thinking, reading, and writing skills through studying a variety of genres in fiction and in non-fiction. Grammar and mechanical conventions will be practiced and reinforced as well as students' verbal skills. Students will write a research paper about a current social issue of their choice that includes an oral presentation. Everyone enrolling in English I H should already have a basic foundation in essay writing and feel comfortable writing a five-paragraph essay. Most readings and homework are completed outside of class.

Prerequisites: Open to students who have successfully completed eighth-grade English and are recommended for the Honors level by the placement committee.

*** HONORS RESEARCH & STUDY SKILLS**

Course Description: This course focuses on the development of critical thinking skills through the writing process. The course culminates in an MLA-style research paper. In order to complete the paper, students will combine research skills with their experiences doing service work. Once the paper is completed, students will develop a persuasive speech that will be presented to the class.

Prerequisites: Open to students in grade 9 who already have an English I credit and are recommended for the Honors level by the placement committee. Students in this course are also enrolled in Honors Composition.

A1 ENGLISH I

Course Description: This course is designed to develop improved grammar/language skills, to broaden vocabulary, and to increase competency in reading, speaking, and writing. Included is an introduction to major literary genres.

Prerequisites: Open to students who have successfully completed eighth-grade English and are recommended for the A1 level by the placement committee.

***A1 RESEARCH & STUDY SKILLS**

Course Description: This course begins with the development of the study and test-taking skills needed for high school success. The course culminates in an MLA-style research paper. In order to complete the paper, students will combine research skills with their experiences doing service work. Once the paper is completed, students will present their findings to the class.

Prerequisites: Open to students who have successfully completed eighth-grade English and are recommended for the A1 level by the placement committee.

A2 ENGLISH I

Course Description: This course emphasizes the mastery of fundamental English language skills. Basic grammar, vocabulary usage, library use, and literature for enrichment are included. Included is an introduction to major literary genres.

Prerequisites: Open to students who have successfully completed eighth-grade English and are recommended for the A2 level by the placement committee.

***A2 RESEARCH & STUDY SKILLS**

Course Description: This course begins with an introduction to Microsoft Office and the development of the study and test-taking skills needed for high school success. Students are taken step by step through the stages of creating a research paper, combining research with their experience doing service work. Once the paper is completed, students will share what they have learned with the class.

Prerequisites: Open to students who have successfully completed eighth-grade English and are recommended for the A2 level by the placement committee.

HONORS ENGLISH II

Course Description: This course is a survey of world literature with an emphasis on masterpieces. It prepares students for college by developing language skills through composition, vocabulary, and the reading and analysis of selected works. As writing is a strong focus in this course, both timed-in-class essays and out-of-class essays will be used as major assessments. A course requirement is completion (with revisions if necessary) of a research paper that meets department standards. The research topic will be selected by the student (subject to approval by the teacher). The student will also complete at least one oral presentation to the class.

Prerequisites: Open to students who have successfully completed English I and have the approval of his/her current English teacher.

A1 ENGLISH II

Course Description: This course in world literature continues to develop students' language skills through a focus on composition skills and literary analysis. Throughout the course, differences in writing purposes and techniques are emphasized. During a study of world literature, a deeper examination of literary genres builds on the foundations from English I. Some student products include formal essays, a research component, and an informal speech.

Prerequisites: Open to students who have successfully completed English I and have the approval of his/her current English teacher.

A2 ENGLISH II

Course Description: The purpose of this world literature course is to strengthen language skills. Participation in a variety of language-related activities, including continued vocabulary study, is required. During a study of world literature, literary types are studied. Also included in the course are book reviews, formal essays, an informal speech, and a research component.

Prerequisites: Open to students who have successfully completed English I and have the approval of his/her current English teacher.

AP ENGLISH LANGUAGE AND COMPOSITION (ENGLISH III)

Course Description: Advanced Placement English Language and Composition is a rhetoric-based, college-level course designed to help students become both skilled readers of primarily nonfiction prose styles and skilled writers of formal and informal essays. Emphasis is placed on analyzing the persuasive tools of an author (e.g., diction, tone, voice, sentence structure) and on being able to compose essays analyzing the use of such tools in persuading an audience. In preparation for the AP Language and Composition Exam, students will practice passage analysis and writing under time constraints in preparation for the AP exam. Most class time is devoted to class and small group discussions of non-fiction texts. Reading is done primarily outside of class, but writing assignments may be out of class, in-class prepared, or in-class extemporaneous writings.

Prerequisites: Open to students who have successfully completed English II and have the approval of his/her current English teacher. Recommendation for Advanced Placement English is based on a demonstrated ability to do college-level work and to manage the challenges of academic rigor in a faith-filled and mature manner.

HONORS ENGLISH III

Course Description: English III Honors is a rhetoric-based, college-preparatory course designed to help students become both skilled readers of primarily nonfiction prose styles and skilled writers of formal and informal essays. Emphasis is placed on analyzing the persuasive tools of an author and on being able to compose, both in and out of class, essays analyzing the use of such tools in persuading an audience. The course will include a required research component, the completion of which will allow students to formulate, polish, and deliver informed arguments. Most class time is devoted to class and small group discussions of literature. Reading is done primarily out of class, but writing assignments may be out of class, in-class prepared, or in-class extemporaneous.

Prerequisites: Open to students who have successfully completed English II and have the approval of his/her current English teacher.

A1 ENGLISH III

Course Description: This course is designed to help students learn to read a variety of texts from throughout the literary world with insight and to write about them with skill and understanding. To that end, students will be provided with instruction and feedback to help them advance as effective writers and as thoughtful readers and researchers. Students will learn approaches to close reading and textual analysis and will practice developing ideas into fully developed analytical essays, through a process of drafting, revision, and editing. Students will also complete a research-based assignment that will include written and oral components. By the end of the year, students should feel more confident about their ability to engage with and analyze challenging texts, both fiction and non-fiction, as well as their ability to write clear, thoughtful, well-argued academic papers.

Prerequisites: Open to students who have successfully completed English II and have the approval of his/her current English teacher.

A2 ENGLISH III

Course Description: This course is designed to allow students to work to their optimum levels by offering direct instruction in skills and strategies, multiple modalities for learning opportunities and assessments, and built-in structures and support for long-term assignments. The environment encourages independence and autonomy. Students learn to read a variety of texts from throughout the literary world with insight and to write about them with skill and understanding. To that end, students will be provided with instruction and feedback to help them advance as effective writers and as thoughtful readers and researchers. Students will learn approaches to close reading and textual analysis and will practice developing ideas into fully developed analytical essays, through a process of drafting, revision, and editing. By the end of the year, students should feel more confident about their ability to engage with and analyze challenging texts, both fiction and non-fiction, as well as their ability to write clear, thoughtful, well-argued academic papers.

Prerequisites: Open to students who have successfully completed English II and have the approval of his/her current English teacher.

AP ENGLISH LITERATURE AND COMPOSITION (ENGLISH IV)

Course Description: The Advanced Placement English Literature Course is intended to expose students to reading and writing methods in accordance with the *AP English Course Description* published by the College Board. Students will develop skills for close reading in order to discover the depth of literature and will gain an understanding of literature's many facets from a large collection of novels, plays, poems, and various texts. Reading assignments are primarily completed outside of class. Students will also interact with literature through various

expository, analytical, argumentative, and interpretive writing assignments. The students will have multiple opportunities to master these various writing styles, required in college-level literature courses, and the occasion to refine these papers and essays through peer editing, teacher input and commentary, and mastery of the writing/rewriting process. This course is designed to teach the student to become an active reader: to analyze, to interpret, and to develop and argue a premise in a literary critique style, both in the oral and written modes of discussion. The student will be guided through this process in the first semester of the course and then demonstrate his/her ability to interact with literature on this level in the second semester. In preparation for the AP Literature Exam, the course also includes timed practice exams.

Prerequisites: Open to students who have successfully completed English III and have the approval of his/her current English teacher. Recommendation for Advanced Placement English is based on a demonstrated ability to do college-level work and to manage the challenges of academic rigor in a faith-filled and mature manner.

HONORS ENGLISH IV

Course Description: This course is a senior-level honors English Literature course that prepares students for the type of critical reading, writing, and analysis that is expected of students in college courses (and not just in English classes). This course also surveys some of the major canonical texts in British Literature that are examined through both a socio-historical lens that reflects the time in which they were written and one that explores universal themes reflecting the human condition. Students practice strategies that enable them to both comfortably and critically engage with a variety of different texts and genres. Assignments include in-class essays and presentations (major), as well as weekly “reading checks” and discussion questions (minor). Attention is paid to a student’s ability to write expressively and persuasively with an understanding of how to appeal rhetorically to a particular audience.

Prerequisites: Open to students who have successfully completed English III and have the approval of his/her current English teacher.

A1 ENGLISH IV

Course Description: This course builds on English III to prepare students for the reading and writing they will do in future college courses and beyond. While English III honed students’ ability to critically read and closely analyze literary texts, English IV adds an additional emphasis on helping students to write well-reasoned argumentative papers that draw on multiple viewpoints and sources, both literary and informative. During the year, students will learn to identify the elements of an effective argument and then apply those principles in composing researched essays about academic and public issues. This course will also strengthen students’ information literacy skills by teaching strategies for finding, assessing, using, citing, and documenting source materials. Students will learn these writing and research skills through frequent, intensive practice, so that by the end of the year, they will be able to write logically, responsibly, and articulately about challenging topics.

Prerequisites: Open to students who have successfully completed English III and have the approval of his/her current English teacher.

A2 ENGLISH IV

Course Description: The English IV A2 course is a senior-level literature and composition survey class. Students will continue to develop and refine their critical reading, thinking, and writing skills as they interact with a variety of college preparatory short stories, memoirs, dramas, poetry, and novels. Students will master the writing process in preparation for college English courses and practical, real-life writing situations. The course will provide an environment designed to help students reach their optimum levels by offering direct instruction in skills and strategies, multiple modalities for learning opportunities and assessments, and built-in structure and support for long-term assignments. The environment encourages independence and autonomy.

Prerequisites: Open to students who have successfully completed English III and have the approval of his/her current English teacher.

***HONORS CREATIVE WRITING**

Course Description: During this course, students will participate in workshop activities that will stimulate the creative writing of prose fiction, poetry, and creative non-fiction.

Prerequisites: Open to students in grades 10-12 with the approval of his/her current English teacher.

***HONORS COMPOSITION**

Course Description: This course will provide students with a variety of in-class writing experiences to strengthen communication skills required in both high school and college-level academic courses and college entrance tests and applications. Composition of the thesis essay will be prominent among student activities, along with improving higher-level thinking, writing, and speaking skills. In addition, the course will emphasize the effective use of language as well as grammatical and mechanical writing skills.

Prerequisites: Open to students in grade 9 with the approval of the placement committee and to all students in grades 10-12 with the approval of his/her current English teacher.

*** A1 COMPOSITION**

Course Description: This course will provide students with a variety of in-class writing experiences to strengthen communication skills required in academic courses and college entrance tests and applications. Composition of the thesis essay will be prominent among student activities, along with improving thinking, writing, and speaking skills. In addition, the course will emphasize the effective use of language as well as grammatical and mechanical writing skills.

Prerequisites: Open to students in grade 9 with the approval of the placement committee and to all students in grades 10-12 with the approval of his/her current English teacher.

*** HONORS SPEECH & DEBATE**

Course Description: The purpose of this course is to develop confidence and skill in the arts of debate and oration. The course will introduce formal debate styles such as the Lincoln-Douglas format and Public Forum as well as a variety of public speaking. Students will practice both planned and impromptu speaking. They will learn how to create a strong argument that is substantiated by fact, counter an opposing side, and develop organizational and listening skills that are essential to civil and informed discourse.

Prerequisites: Open to students in grades 10-12 with the approval of his/her current English teacher OR if a student has participated in either Model UN or Youth in Government at BEHS, the club adviser can approve this course.

FINE ARTS

Department Chair: Ashlan Fabiano

This department offers a variety of introductory and advanced courses in visual arts, theatre, and music. Students who have training or a high school credit outside of Bishop England in one of these areas of fine arts may be eligible to enroll in an advanced course. New students should contact the department chair, Ashlan Fabiano (afabiano@behs.com), for more information.

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course**

***A1 INTRODUCTION TO ART**

Course Description: This course presents an introduction to the world of visual arts through drawing and the elements and principles of design. The student will learn about art by producing art. Emphasis will be placed on drawing and the elements of design. Technical skills are developed through studio work, using a variety of media: graphite, charcoal, and colored pencils. Students will exhibit their work to the school community. Students who display a high degree of talent and task commitment in this course will be considered for Honors level visual arts courses at the end of the semester.

Prerequisites: None. *(No teacher signature required.) Note that if a student has earned a high school credit in art, he or she is eligible to enroll in another visual arts class.*

***A1 DRAWING**

Course Description: This course follows Introduction to Art. Students will improve their technical skills through studio work, using a variety of drawing media. Students will demonstrate the use of the elements and principles of art, with special emphasis on the elements of line, value and space, form and texture. Units of study will include still life, relief

printmaking, the human figure, fantasy and landscape. Student critiques and class discussion of master artists and art movements are included. Students will exhibit their work to the school community.

Prerequisites: Students must have successfully completed Introduction to Art and must have the approval of **Mrs. Johnson (101C)**. Students may sign up for Introduction to Art and Drawing during the same year, with approval of the course instructor.

*** HONORS DRAWING**

Course Description: In this advanced course, the student's creativity will be challenged by more complex problems in drawing and composition, including illustration, mark making, creating a complex visual space, engagement with the drawing surface, and use of space and perspective. Different approaches such as rendering (through pencil shading), gesture, expression, and abstraction will be explored with the goal of developing an independent project around an approach and subject matter chosen by the student. A variety of wet and dry drawing media will be used in this course. Students will maintain a sketchbook throughout the course. Students will participate in peer critiques, and they will research select artists or periods of art to inform their connection to the visual medium of drawing. Each student will enter one approved contest during the course and will exhibit their work to the school community.

Prerequisites: Students must have successfully completed Introduction to Art and have the approval of **Mrs. Johnson (101C)**.

***HONORS CERAMICS**

Course Description: Students will acquire knowledge of hand-building and wheel-throwing techniques through the production of clay forms. Students will fire and glaze each piece they create. Study of the chemistry of ceramics is included. The ability to work independently is an expectation in this course. Students are required to attend open studio on a regular basis after school or during flex time throughout the course. Students will draw and design each project in a sketchbook. Students will exhibit their work to the school community, and they will enter their work in one art contest during the semester.

Prerequisites: Open to students in grades 10-12. Students must be recommended for this course by **Mrs. Johnson (101C)**. To be eligible, students must have completed Introduction to Art and/or Drawing and must display a high degree of creativity. The student must be proficient in producing art and must demonstrate a high level of talent and task commitment.

*** HONORS PAINTING**

Course Description: Students will advance in the study of acrylic painting and other painting media. Studio projects will focus on observation and representation as well as fantasy and creativity from photographs. Students will develop at least one independent painting using their own initiative and design. Emphasis will be placed on the principles of design, painting techniques, color, and craftsmanship. Study of art history will increase the students' knowledge of an artistic heritage. Students are expected to improve their drawing skills by maintaining a sketchbook. Students will exhibit their work to the school community, and they will enter their work in art contests during the semester.

Prerequisites: Open to students in grades 10-12. Students must be recommended for this course by **Mrs. Johnson (101C)**. To be eligible, students must have completed Introduction to Art and/or Drawing and must display a high degree of creativity. The student must be proficient in producing art and must demonstrate a high level of talent and task commitment.

***HONORS ADVANCED ART (SEMESTER) OR HONORS ADVANCED ART (YEAR)**

Course Description: In this course, students will expand the skills acquired in previous semesters of study. Their creativity will be challenged by more complex problems in studio art, including painting, drawing, ceramics, printmaking, or other media. Advanced Art students will complete at least two independent works of art and will maintain an extensive sketchbook. Students will participate in peer critiques, and they will research select artists and periods of art. Students will exhibit their work to the school community, and they will enter their work in one art contest per semester. Students may sign up for this course as a semester or yearlong course.

Prerequisites: Open to students in grades 11 or 12. To be eligible, the student must be highly self-motivated, must have completed Honors Ceramics, Honors Painting, or Honors Drawing and must have the recommendation of **Mrs. Johnson (101C)**.

AP DRAWING AND AP 2-D ART AND DESIGN

Course Description: The student enrolled in the course will produce a portfolio of artwork, including an independent theme of study (Sustained Investigation), as outlined in the College Board Advanced Placement course and exam description. Students will maintain an extensive sketchbook and will prepare at least four assignments for the portfolio during the summer preceding the course. Students will participate in and will lead peer critiques, and they will research select artists and art movements for class discussion. Through studio practice, application of design concepts, and informed decision making, all students will assemble a body of art that demonstrates a high level of quality and growth over time of content, technique, and process. Students will select a portfolio for completion, either Drawing or 2-D Art and Design. Through the ongoing creative process, students will develop mastery in concept, composition, and execution. Students will focus on mastery of art technique and composition in five works, and they will focus on sustained investigation of a student-generated theme in fifteen digital images of sketches and completed works to document the investigation. An art exhibit during the second semester gives the students the opportunity to demonstrate their accomplishments to the school community. Each student must enter their work in at least one art contest per semester. ***Students who enroll in this course will be expected to attend an extended session of class each week the class rotates to the last period of the day, meeting until 3:35 PM when the class meets last period of the day.**

Prerequisites: Open to students in grades 11 or 12. To be eligible, the student must be highly self-motivated, must have completed Honors Drawing, Honors Painting, or Honors Advanced Art and must have the approval of Mrs. Johnson (101C).

STUDENTS WHO ENROLL IN AP DRAWING AND 2-D ART & DESIGN MUST BE WILLING TO COMPLETE FOUR ART ASSIGNMENTS PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK AS FOUR GRADES DURING THE FIRST COUPLE OF WEEKS OF SCHOOL.

***A1 DIGITAL ART AND DESIGN**

Course Description: This course focuses on the development of basic concepts, ideas, skills and techniques for design, color and typography utilizing professional practices and procedures. Students will use the computer as a graphics tool as well as a traditional layout device. Students will gain an understanding of all production processes as they relate to printed materials. This course also provides the student with an understanding of visual problem solving from the concept stage through the finished product stage. There is an Adobe Creative Cloud fee for this course.

Prerequisites: Open to students in grades 10-12. *(No teacher signature required.)*

***A1 CHORALE (SEMESTER) OR A1 CHORALE (YEAR)**

Course Description: This course, which may be taken for a single semester or for a full year, is designed to introduce interested students to the BE choral program and will present an overview of choral singing through rehearsal and performance activities and through the presentation of music theory fundamentals. Students will learn by performing choral pieces from various genres of music. Emphasis will be placed on fundamentals of singing, vocal production, music reading and performance skills. Concerts and school functions requiring vocal music will take place throughout the course and are required. After-school rehearsals will be held for select events. Students will be required to participate in a performance at the end of the semester in place of an exam. No previous vocal or musical training is required. All students will be required to purchase concert apparel. Extracurricular choral activities may be offered on a volunteer basis during the course. *Note that students may sign up for this course more than once.*

Prerequisites: None. *(No teacher signature required.)*

***HONORS CHAMBER CHOIR (SEMESTER) OR HONORS CHAMBER CHOIR (YEAR)**

Course Description: This course, which may be taken for a single semester or a full year, will focus on choral technique, sight reading and musicianship skills. Students will learn by performing choral pieces from various genres of music. Emphasis is placed on the fundamentals of singing, vocal production, music reading and performance skills. Concerts and school functions requiring vocal music will take place throughout the course and are required. After-school rehearsals will be held for select events. Students will be required to participate in a performance at the end of the semester in place of an exam. All students will be required to purchase concert apparel for all courses. *Note that students may sign up for this course more than once.*

Prerequisites: Open to students who have taken at least one semester of Chorale and have the approval of **Mrs. Cupeles (214A) or Mrs. Fabiano (109D).**

***A1 MUSIC IN OUR TIME:**

Course Description: This course will explore the development of popular music and how it impacts our lives and our culture. Students will explore styles of music from around the world and throughout history to see the impact of music both on a personal and community level. This course will focus largely on music from 1950-today, especially rock and roll and pop, though other time periods and genres will be studied.

Prerequisites: None. *(No teacher signature required.)*

***A1 ACTING AND PLAYWRITING:**

Course Description: Students with an interest or passion for performance will get an in-depth exploration into character analysis, monologue analysis and writing, improvisation, and playwriting. This is a performance and production class. The curriculum will culminate in a class play the students will write as a group.

Prerequisites: None. *(No teacher signature required.)*

***A1 STAGECRAFT AND DESIGN:**

Course Description: Students with an interest in all things design and production will experience, explore, and create in the various areas of technical theatre including scenic design, lighting design, sound design, costume design, and makeup design. This is not a performance class, but a production class. The course culminates with a project where students work in groups to design and plan technical elements as they would for a production.

Prerequisites: None. *(No teacher signature required.)*

***HONORS MUSICAL THEATER:** This course is for the student who is interested in musical theatre- both onstage and “behind the scenes.” Students will have the opportunity to rehearse, perform, direct and choreograph/stage various scenes from shows in the Broadway genre. All students are expected to both perform and direct/produce. Performances will be both in-class and “main-stage” productions. The final project will be a performance of the scenes and will be outside of class at the end of the semester. This class will be offered in alternating years (those years which begin with an even number, so 2026-2027 and again in 2028-2029).

Prerequisites: Open to students who have successfully completed Acting and Playwriting or a chorale class at BEHS and who have the approval of **Mrs. Fabiano (109D)**. If those classes have not been taken at BEHS, the student must audition to take the class. See **Mrs. Fabiano**.

***HONORS SHAKESPEARE IN ACTION:** This semester course offers students an opportunity to focus on a specific part of theatre and literature. Shakespeare’s works are meant to be explored on the stage and on your feet. We will also work on physical comedy and stage combat. This class will appeal to students who want to explore the acting perspective of Shakespeare’s comedies and tragedies. This course is also an excellent class to take prior to Advanced Theatre. It will give students a chance to explore and create an art form in an area that would constitute only a unit of study in a survey English or theatre class. This class will be offered in alternating years (those years which begin with an even number, so 2026-2027 and again in 2028-2029).

Prerequisites: Open to students in grades 10-12. Successful completion of Acting and Playwriting (or other advanced Theatre programs) and approval of the student’s Acting and Playwriting instructor.

MATHEMATICS

Department Chair: Megan Moore

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

HONORS ALGEBRA I

Course Description: Honors Algebra I is an accelerated and in-depth study of foundational algebraic concepts designed for students who demonstrate strong mathematical ability and a high level of academic motivation. This course emphasizes conceptual understanding, logical reasoning, and problem-solving skills while preparing students for advanced mathematics. The intent of this course is to lay the groundwork for higher mathematics at the honors level.

Prerequisites: Open to students who were recommended for the H level by the placement committee.

A1 ALGEBRA I

Course Description: This course develops the essential concepts of operations with signed numbers, equation solving, graphing, polynomials, rules of exponents and radicals, and solving quadratic equations. The intent of this course is to lay the groundwork for higher mathematics.

Prerequisites: Open to students who were recommended for the A1 level by the placement committee.

A2 ALGEBRA I

Course Description: This course is a guided approach to essential algebraic concepts. Topics include algebraic expressions, equations, rational numbers, proportions, percent, linear equations, inequalities, polynomials, factoring, and radical expressions.

Prerequisites: Open to students who were recommended for the A2 level by the placement committee.

HONORS GEOMETRY

Course Description: This course places an emphasis on the development of an organized mathematical system that relates the study of geometry to the student's knowledge of algebra. Students will be actively involved in a logical, sequential development of geometry and will be expected to develop skills necessary to master the process of deductive reasoning as well as the application of geometric principles. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra I and have the recommendation for Honors level by the placement committee or by his/her current math teacher.

A1 GEOMETRY

Course Description: The essential characteristics of an abstract mathematical system are explored through the process of deductive reasoning. The study of systems in two and three dimensions encourages students to think carefully and creatively while enhancing their spatial visualization skills. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra I and have the approval of his/her current math teacher or the placement committee.

A2 GEOMETRY

Course Description: Students will study polygons, perimeter, area, volume, congruent and similar figures, special right triangles, parallel lines, and the coordinate plane using deductive reasoning. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra I and have the approval of his/her current math teacher.

HONORS ALGEBRA II

Course Description: Topics include polynomial operations, coordinate geometry, rational expressions and exponents, matrices, quadratic equations, and logarithms. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Honors Geometry and have the approval of his/her current math teacher.

A1 ALGEBRA II

Course Description: This course builds upon the skills learned in Algebra I A1. The basic topics studied during this year include polynomials, factoring, coordinate geometry, relations, functions, quadratic equations, rational expressions, and real exponents. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed A1 Algebra I and A1 Geometry and have the approval of his/her current math teacher. Special consideration will be given, upon the recommendation of the instructor and the Math Department chairperson, to those qualified students who wish to take this course concurrently with A1 Geometry.

A2 ALGEBRA II

Course Description: This course builds upon the skills learned in A2 Algebra I. The basic topics include equation solving, relations and functions, systems of equations, polynomials, factoring, radical equations, and solving quadratic functions. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra I and Geometry and have the approval of his/her current math teacher.

A1 ALGEBRA III AND TRIGONOMETRY

Course Description: Topics included in this course are polynomials, functions and relations, equation and inequality solving, graphing, exponents, logarithms, circular functions, and trigonometry. THIS COURSE IS NOT A PREPARATION FOR CALCULUS. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed A1 Algebra II and have the approval of his/her current math teacher.

A2 ALGEBRA AND TRIGONOMETRY

Course Description: This course builds upon the skills learned in A2 Algebra II. Topics include factoring, linear and quadratic functions, higher degree polynomials, rational functions, logarithms, exponents, and trigonometry. There is extensive work with a graphing calculator. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra II and Geometry and have the approval of his/her current math teacher.

HONORS PRE-CALCULUS

Course Description: This course covers an in-depth study of trigonometry and circular functions, basic graphs, exponential and logarithmic functions, conic sections, sequences, series, matrices, polar coordinates, polar equations, and parametric equations. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Honors Algebra II and have the approval of his/her current math teacher.

A1 PRE-CALCULUS

Course Description: Precalculus combines and extends topics studied in previous algebra and geometry classes. The course focuses on mastering fundamental algebra skills, functions and graphs, solving radical and rational equations, higher-degree polynomial functions, solving inequalities, rational functions, exponential and logarithmic functions, trigonometric functions, graphing trigonometric functions, analytic trigonometry, and conic sections. *Note: Student is required to have a non-graphing calculator with no trigonometric functionality. They are also required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Algebra II and have the approval of his/her current math teacher.

HONORS CALCULUS

Course Description: This course builds upon the skills learned in Pre-Calculus. Topics include the algebra of functions, limits, continuity, the derivative and applications, anti-derivatives, and the definite integral. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Pre-Calculus and have the approval of his/her current math teacher.

FOR AP CALCULUS AND STATS CLASSES LISTED BELOW, STUDENTS ARE EXPECTED TO ATTEND EXTENDED CLASS SESSIONS AFTER SCHOOL WHEN THE CLASS IS THE LAST PERIOD OF THE DAY, AT THE TEACHER'S DISCRETION.

AP CALCULUS AB

Course Description: This advanced placement course is a study of elementary functions, differential and integral calculus. Topics covered include limits, continuity, the derivative and applications, anti-derivatives and applications, techniques of integration, and the definite integral and applications. This course is a good choice for those students considering a major in mathematics, science, engineering, economics, or actuarial sciences. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Pre-Calculus and have the approval of his/her current math teacher.

AP CALCULUS BC

Course Description: Calculus BC is an intensive Advanced Placement course in the calculus of functions of a single variable. In addition to the topics covered in Calculus AB, this course includes topics such as infinite series and differential equations. This course is a good choice for those students considering a major in mathematics, science, engineering, economics, or actuarial sciences. Students who complete this class in the sophomore or junior year will have finished the highest level of calculus at Bishop England. Students seeking to enroll in any higher-level coursework in math would need to independently research the possibilities at the college level. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Honors Pre-Calculus and have the approval of his/her current math teacher.

AP STATISTICS

Course Description: AP Statistics is an introductory college-level statistics course. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will develop an understanding of statistics using technology, investigations, problem solving, and writing as they explore the following themes of study: exploring data, sampling and experimentation, variation and distribution, patterns and uncertainty, and data-based predictions, decisions, inferences, and conclusions. This course is a good choice for students considering a major in health, science, mathematics, business, education, and data sciences. *Note: Student is required to have a TI-84 Plus CE graphing calculator.*

Prerequisites: Open to students who have successfully completed Pre-Calculus and have the approval of his/her current math teacher. Students who will be taking Honors Pre-Calculus are eligible for consideration if his/her current math teacher approves.

PHYSICAL EDUCATION

Department Chair: Janel Swanson

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course.**

***A1 PHYSICAL EDUCATION FALL SEMESTER (MALES)**

***A1 PHYSICAL EDUCATION SPRING SEMESTER (MALES)**

Course Description: This course consists of fundamentals of various team, recreational, lifetime, and individual sports. Basic physical fitness testing is initiated at the beginning and end of the school year to assess overall improvement in physical fitness. Specific issues relating to healthier living and character building will be included in the overall program. Typically, students enroll in these courses in the sophomore year to satisfy the requirement for one Carnegie unit of credit in physical education.

Prerequisites: Open to male students in grades 9-12. None. *(No teacher signature required.)*

***A1 PHYSICAL EDUCATION FALL SEMESTER (FEMALES)**

***A1 PHYSICAL EDUCATION SPRING SEMESTER (FEMALES)**

Course Description: This course consists of fundamentals of various team, recreational, lifetime, and individual sports. Basic physical fitness testing is initiated at the beginning and end of the school year to assess overall improvement in physical fitness. Specific issues relating to healthier living and character building will be included in the overall program. Typically, students enroll in these courses in the sophomore year to satisfy the requirement for one Carnegie unit of credit in physical education.

Prerequisites: Open to female students in grades 9-12. None. *(No teacher signature required.)*

***A1 UNIFIED PHYSICAL EDUCATION**

Course Description: This unique course combines students with and without disabilities, to participate in inclusive activities involving physical fitness and Unified Sports. The course will provide training for Special Olympics, while providing ongoing leadership opportunities and encouraging the empowerment of ALL students in fostering an inclusive class and school-wide environment. *Note: This course does NOT count toward the physical education credit that is required for graduation.*

Prerequisites: Open to students in grades 11-12. Must receive approval from **either Ms. Common (115A) or Mrs. Swanson (gym).**

***A1 NUTRITION & HEALTH**

Course Description: This interactive course provides in-depth coverage and practical application of mind/body health-related topics impacting today's teenager. These topics include nutrition and physical fitness; mental health and self-esteem; technology for total wellness; substance abuse, including athletes' use of steroids; and learning techniques for dealing with stress and the pressures facing teenagers today. *Note: This course does NOT count toward the physical education credit that is required for graduation.*

Prerequisite: Open to students in grades 10-12. (No teacher signature required.)

*** A1 WEIGHT TRAINING & FITNESS (MALES)**

Course Description: This course consists of the fundamentals of weight training, conditioning, and nutrition necessary for male total body development. Basic strength and cardiovascular endurance testing will be done at the beginning and end of each semester to assess overall improvement. *Note: This course does NOT count toward the physical education credit that is required for graduation.*

Prerequisites: Open to male students in grades 11-12. (No teacher signature required.)

***A1 WEIGHT TRAINING & FITNESS (FEMALES)**

Course Description: This course consists of the fundamentals of weight training, conditioning, and nutrition specific to female total body development. Emphasis is also placed on self-imaging issues regarding women today. Basic strength and cardiovascular endurance testing will be done at the beginning and end of each semester to assess overall improvement. *Note: This course does NOT count toward the physical education credit that is required for graduation.*

Prerequisites: Open to female students in grades 11-12. (No teacher signature required.)

SCIENCE

Department Chair: Rose Van Metre

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

HONORS BIOLOGY

Course Description: This course is designed to provide students with detailed knowledge of the central concepts and principles of biology. Topic areas include cell structure and function, biochemistry, cellular energetics and information flow, genetics, evolutionary theory, and an introduction to anatomy and physiology. Laboratory exercises are correlated with these topics, and out-of-class research on various projects is required.

Prerequisites: Open to students who have been recommended for the Honors level by the placement committee.

A1 BIOLOGY

Course Description: This course is designed to provide students with knowledge of the fundamental principles of life function and forms. Topics include cell structure and function, DNA, genetics, and vertebrate organ systems with an emphasis on humans. Laboratory exercises are correlated with these topics.

Prerequisites: Open to students who have been recommended for the A1 level by the placement committee.

A2 BIOLOGY

Course Description: This course is designed to provide students with an introduction to life science. Topics include cell structure and function, multi-cellular organisms, DNA, genetics, a survey of human systems, and ecology. Laboratory exercises are correlated with these topics.

Prerequisites: Open to students who have been recommended for the A2 level by the placement committee.

AP BIOLOGY

Course Description: This course provides an in-depth study of topics which include basic and organic chemistry as related to biology; cells and sub-cellular organization; the cell cycle; cell-to-cell communication; cellular respiration and photosynthesis; heredity and genetics; DNA science, molecular genetics and gene regulation; theories, evidence, and mechanics of evolution; and ecology, communities, and ecosystems. This course is designed to prepare the

student for the Advanced Placement exam given in May. Assessments are modeled after the AP exam, therefore strong reading skills are essential for success in the course. ***Students who enroll in this course will be expected to attend an extended session of class each time the class rotates to the last period of the day. Students will be dismissed at 3:35 Monday through Friday of that week in order to complete the lab work that is required for an AP science course.**

Prerequisites: Open to students who have successfully completed Chemistry and Biology and have the approval of Dr. Morton (167A). Students are placed in AP Biology based on demonstrated ability to do college-level work.

NOTE THAT STUDENTS WHO ENROLL IN AP BIOLOGY MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

HONORS CHEMISTRY

Course Description: Concepts include an in-depth investigation of the elements, their interactions with each other, and the transformations of matter as a result of energy changes, with an emphasis on the mathematics of chemistry (stoichiometry). Laboratory investigations are correlated with these concepts.

Prerequisites: Open to students who have successfully completed Algebra I and Honors Biology and have the approval of his/her current science teacher. Students should be recommended for Honors-level math. It is strongly recommended that the student be enrolled in Algebra II or a higher-level math course.

A1 CHEMISTRY

Course Description: This course is a complete investigation of the elements and their interactions with each other. Laboratory investigations are correlated with these topics.

Prerequisites: Open to students who have successfully completed Algebra I and Honors Biology or A1 Biology and have the approval of his/her current science teacher. Students should be recommended for A1 level math.

A2 CHEMISTRY

Course Description: This course is designed to help students realize the important role that chemistry plays in everyday life. Chemistry concepts are presented utilizing decision-making and problem-solving skills as well as laboratory techniques.

Prerequisites: Open to students who have successfully completed Biology and have the approval of his/her current science teacher. Students should be recommended for A2 level math.

A2 EARTH SCIENCE

Course Description: Students will investigate Earth's structure, systems, and history through topics including geology, meteorology, oceanography, and astronomy. By examining Earth's materials, natural phenomena, and the interactions between its spheres—lithosphere, atmosphere, hydrosphere, and biosphere—students will gain a deeper understanding of how our planet functions and evolves. This course will emphasize scientific inquiry, labs, and critical thinking through hands-on experiments, data analysis, and real-world case studies. Students will also explore pressing environmental issues such as climate change, resource management, and natural hazards, fostering an appreciation for Earth's complexity and the importance of sustainable stewardship.

Prerequisites: Open to students who have successfully completed Biology I and have been recommended for A2 by his/her current science teacher.

HONORS ANATOMY & PHYSIOLOGY

Course Description: This advanced course involves an in-depth study of the relationship between the function and structure of the human body as well as the biochemical and cellular aspects of human physiology. Topics will include body organization, body systems, internal regulation, homeostasis, and how the body responds to infection and disease.

Prerequisites: Open to students who have successfully completed Biology and Chemistry and have the approval of his/her current science teacher.

A1 ANATOMY & PHYSIOLOGY

Course Description: This course is a study of the relationship between the function and structure of the human body as well as the biochemical and cellular aspects of human physiology. Topics will include body organization, body systems, internal regulation, homeostasis, and how the body responds to infection and disease.

Prerequisites: Open to students who have successfully completed Biology and Chemistry and have the approval of his/her current science teacher.

AP ENVIRONMENTAL SCIENCE

Course Description: This course is an interdisciplinary course that embraces a wide variety of science topics including biology, chemistry, earth science, geography, geology, and environmental studies. Students will study the interactions of the natural world including earth systems, resources, population, land use, pollution, and global change with a focus on energy transfer, biodiversity, consumption, and sustainability of our resources. Students will identify anthropogenic environmental problems; the risks associated with them and examine methods to mitigate these problems. Laboratory activities will be performed to enhance data collection, analysis, and understanding. This course is designed to prepare the student for the Advanced Placement exam given in May. ***Students who enroll in this course will be expected to attend an extended session of class each time the class rotates to the last period of the day. Students will be dismissed at 3:30 Monday through Thursday of that week in order to complete the lab work that is required for an AP science course.**

Prerequisites: Open to students who have successfully completed Biology and Chemistry and have the approval of **Mrs. Van Metre (110B)**. Students are placed in AP Environmental Science based on their demonstrated ability to do college-level work. Previous science teacher recommendations and results of PSAT/SAT will be considered. Students will also need to have completed Algebra II or be enrolled in the course concurrently.

NOTE THAT STUDENTS WHO ENROLL IN AP ENVIRONMENTAL SCIENCE MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

A1 ENVIRONMENTAL SCIENCE

Course Description: Students in the lab-based course will focus on specific aspects in the study of ecology, biology, chemistry, and earth science. This course will include research on natural resources, ecological systems, biomes, human population, energy, pollution, and current topics pertaining to the environment. Students will have an understanding of natural systems as well as how humans affect the environment. This class will be offered in alternating years (those years which begin with an even number, so 2026-2027 and again in 2028-2029).

Prerequisites: Open to students who have successfully completed Biology and Chemistry and have the approval of his/her current science teacher.

A1 FORENSIC SCIENCE

Course Description: This class is a lecture and laboratory-based course that explores how science is used to solve crimes. Students will investigate real-world scenarios using techniques drawn from biology, chemistry, and mathematics. Topics include crime scene investigation, fingerprinting, DNA analysis, bloodstain pattern analysis, toxicology, forensic anthropology, and trace evidence. These topics will be studied by utilizing labs, case studies, data analysis, and mock crime scene investigation. This course emphasizes proper evidence collection, ethical considerations, and the limitations of forensic methods. Class discussions and independent work will be an important part of this class.

Prerequisites: Open to students who have successfully completed Chemistry, Biology, and Algebra II with grades of at least 80 and have the approval of his/her current science teacher.

A2 FORENSICS SCIENCE

Course Description: This class is an introductory course that explores how science is used to solve crimes and analyze evidence. Students will learn how forensic scientists collect, examine, and interpret evidence such as fingerprints, DNA, blood spatter, fibers, and impressions. Through hands-on activities, case studies, and lab simulations, students will practice basic scientific skills including observation, measurement, data analysis, and logical reasoning. Students will also examine ethical issues, careers in forensic science, and the role of forensic evidence in the criminal justice system.

Prerequisites: Open to students who have successfully completed Biology and Chemistry or Earth Science and have the approval of his/her current science teacher.

A2 MARINE BIOLOGY

Course Description: This course is designed to provide students with a basic introduction to marine ecosystems and the marine life found within these ecosystems. Topics will include introductory oceanography, tides and tidal communities, coral reefs, vertebrates, invertebrate life, and environmental concerns. Course presentations will be varied including hands-on activities, projects and multimedia presentations. The dynamic nature of marine systems will provide learning opportunities for all of us.

Prerequisites: Open to students who have successfully completed Biology and Chemistry or Earth Science and have the approval of his/her current science teacher.

AP PHYSICS

Course Description: The course investigates the effects of energy and matter in the dynamic changes that nature undergoes. Laboratory investigations and individual research projects supplement learning objectives. Major topics include mechanics of linear and periodic motion, forces, vectors, energy, simple machines and fluids. Usage of current physics software is incorporated into the studies. This course is designed to prepare the student for the Advanced Placement exam given in May. This class will be offered in alternating years (those years which begin with an even number, so 2026-2027 and again in 2028-2029). ***Students who enroll in this course will be expected to attend an extended session of class each time the class rotates to the last period of the day. Students will be dismissed at 3:20 Monday through Thursday of that week in order to complete the lab and course work that is required for an AP science course.**

Prerequisites: Open to students who have successfully completed Algebra II, Chemistry, and have the approval of **Mr. Colizzi (105B)**. Students are placed in AP Physics based on demonstrated ability to do college-level work. Students should be recommended for Honors-level math. It is strongly recommended that the student be enrolled in Pre-Calculus or a higher-level math course.

NOTE THAT STUDENTS WHO ENROLL IN AP PHYSICS MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

A1 PHYSICS

Course Description: This course investigates the effects of energy and matter in the dynamic changes that nature undergoes. Major topics include mechanics of linear and periodic motion, forces, vectors, energy and simple machines. Laboratory investigations and individual projects supplement course materials.

Prerequisites: Open to students who have successfully completed A1 Chemistry, have at least an 80 average in Algebra II, and have the approval of his/her current science teacher.

HONORS PRINCIPLES OF ENGINEERING

Course description: This advanced year-long course introduces junior and senior students to the principles and applications of engineering design using a collaborative, problem-based learning format. Topics will include aerospace, biomedical, chemical, civil/structural, electrical, materials, and mechanical engineering. Each unit revolves around an engineering design project. These projects will include laboratory investigations and design challenges that are coupled with the basic science and applicable theory underlying each topic. Practices of iterative prototyping and experimental design will be emphasized throughout the course. Students' final assessment will be a team-based capstone project to develop an engineering solution to a local issue.

Prerequisites: Open to students who have successfully completed Algebra II, Honors or A1 Chemistry, and have the approval of his/her current science teacher. Students should be recommended for Honors-level math. It is strongly recommended that the student be enrolled in Pre-Calculus or a higher-level math course.

A1 PRINCIPLES OF ENGINEERING

Course Description: This year-long course introduces junior and senior students to the principles and applications of engineering design using a collaborative, problem-based learning format. Topics will include biomedical, chemical, civil/structural, electrical, materials, and mechanical engineering, with a possibility of including aerospace

engineering. Each unit revolves around an engineering design project or research project and also includes laboratory investigations and design challenges. Students will also be exposed to the basic science and applicable theory underlying each topic. Practices of iterative prototyping and experimental design will be emphasized throughout the course. Students' final assessment will be a team-based capstone project to develop an engineering solution to a local issue.

Prerequisites: Open to students who have successfully completed Chemistry, Biology, and Algebra II with grades of at least 80 and have the approval of his/her current science teacher.

SOCIAL STUDIES

Department Chair: Sarah Dressel

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course.**

HONORS WORLD HISTORY

Course Description: This course is a survey covering modern times in both the Western and non-Western worlds. Topics include the following: The Renaissance and the era of Discovery; the growth of democracy and nationalism, the Industrial Revolution; the two World Wars and the post-war conflicts such as the Cold War. The developments and influence of various religions and philosophies as well as political, social, and economic systems are examined in context.

Prerequisites: Open to students who were recommended for the Honors level by the placement committee.

A1 WORLD HISTORY

Course Description: This course is a survey covering modern times in both the Western and non-Western worlds. Topics include the following: The Renaissance and the era of Discovery; the growth of democracy and nationalism, the Industrial Revolution; the two World Wars and the post-war conflicts such as the Cold War. The developments and influence of various religions and philosophies as well as political, social, and economic systems are examined in context.

Prerequisites: Open to students who were recommended for the A1 level by the placement committee.

A2 WORLD HISTORY

Course Description: This course is a survey covering modern times in both the Western and non-Western worlds. Topics include the following: The Renaissance and the era of Discovery; the growth of democracy and nationalism, the Industrial Revolution; the two World Wars and the post-war conflicts such as the Cold War. The developments and influence of various religions and philosophies as well as political, social, and economic systems are examined in context. Emphasis is placed on developing organizational, note-taking, and study skills.

Prerequisites: Open to students who were recommended for the A2 level by the placement committee

AP U.S. HISTORY

Course Description: Students will investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. Students also make connections among historical developments in different times and places. This course covers the content of two semesters in college-level history.

Prerequisites: Open to students in grade 11 with the approval of his/her **former World History teacher or Mrs. Boggs (234A).**

NOTE THAT STUDENTS WHO ENROLL IN AP U.S. HISTORY MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

HONORS U.S. HISTORY

Course Description: This course is an in-depth survey of American history from the colonial period through much of the twentieth century. Students will analyze both primary and secondary sources, develop historical arguments, make historical connections, and utilize reasoning about comparison, causation, and continuity and change. While this course is similar to AP US History, the pace is less accelerated and not tied to the College Board curriculum.

Prerequisites: Open to students in grade 11 with the approval of his/her **former World History teacher** or **Mrs. Dressel (240A)**.

A1 U.S. HISTORY

Course Description: This course provides an in-depth exploration of American history, tracing the nation's development from the colonial era through significant events of the twentieth century. Students will engage with key historical themes such as the founding of the American colonies, the Revolutionary War, the formation and evolution of the U.S. government, westward expansion, the Civil War and Reconstruction, industrialization, and the social and political changes of the 20th century. Topics include the Revolutionary War, the Early Republic, The Constitutional Convention, the Jeffersonian Revolution, War of 1812, the Era of Good Feelings, Ante Bellum Period, Manifest Destiny, the Civil War, Reconstruction Period, the Gilded Age, Industrialization, the Progressive Era, WW I, the Roaring Twenties, Great Depression, WW II, post WW II, Cold War Era, the Civil Rights Movement, and the Reagan Period. Emphasis will be placed on understanding the causes and effects of historical events, analyzing primary and secondary sources, and connecting historical developments to contemporary issues. The course will foster critical thinking, discussion, and research skills to help students gain a deeper appreciation of the complex forces that shaped the United States.

Prerequisites: Open to students in grade 11 with the approval of his/her **former World History teacher** or **Mrs. Dressel (240A)**.

A2 U.S. HISTORY

Course Description: This course provides an in-depth exploration of American history, tracing the nation's development from the colonial era through significant events of the twentieth century. Students will engage with key historical themes such as the founding of the American colonies, the Revolutionary War, the formation and evolution of the U.S. government, westward expansion, the Civil War and Reconstruction, industrialization, and the social and political changes of the 20th century. Topics include the Revolutionary War, the Early Republic, The Constitutional Convention, the Jeffersonian Revolution, War of 1812, the Era of Good Feelings, Ante Bellum Period, Manifest Destiny, the Civil War, Reconstruction Period, the Gilded Age, Industrialization, the Progressive Era, WW I, the Roaring Twenties, Great Depression, WW II, post WW II, Cold War Era, the Civil Rights Movement, and the Reagan Period. Emphasis will be placed on understanding the causes and effects of historical events, analyzing primary and secondary sources, and connecting historical developments to contemporary issues. The course will foster critical thinking, discussion, and research skills to help students gain a deeper appreciation of the complex forces that shaped the United States. Emphasis is also placed on the development of the study skills needed for higher education.

Prerequisites: Open to students in grade 11 with the approval of his/her **former World History teacher** or **Mrs. Dressel (240A)**.

***AP US GOVERNMENT & POLITICS**

Course Description: This fast-paced course is usually offered in the spring to provide an in-depth study of the national government, focusing on foundational documents and landmark Supreme Court cases. It includes a study of political parties, interest groups, civil liberties, civil rights, and federalism, as well as the powers and limits of the three branches of government. Students will use textual evidence to support positions and analyze data to arrive at conclusions. The course is designed to prepare students to take the Advanced Placement exam in U.S. Government and Politics.

Prerequisites: Open to students in grade 12 with the approval of **Mrs. Dressel (240A)**.

NOTE THAT THIS COURSE IS OFFERED IN THE SPRING. STUDENTS WHO SIGNED UP WILL ONLY BE ABLE TO DROP WITH INSTRUCTOR AND PARENT APPROVAL.

***HONORS US GOVERNMENT**

Course Description: This course provides an in-depth study of the national government and the policy-making process. It includes a study of the role of interest groups, political parties and the media, as well as the impact of federalism and the separation of powers, on the political process. Students will study civil liberties and civil rights and the changing interpretations of how they have evolved over the course of US history.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

***A1 US GOVERNMENT**

Course Description: This course provides a study of the national government, including its philosophical origins, the powers and limits of each branch of government, the nature and impact of federalism, as well as the role of interest groups and political parties in the US political system. Students will also study the civil liberties and civil rights of citizens.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

***A2 US GOVERNMENT**

Course Description: This course provides a study of the national government. It includes a study of the three branches of government, the two-party system, and the impact of interest groups on policy making, as well civil liberties and civil rights.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

***HONORS ECONOMICS**

Course Description: This course is designed to give students a thorough understanding of the principles of economics. However, it places particular emphasis on the study of national income and price determination, and also develops students' familiarity with economic performance measures, economic growth, and international economics.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

*** A1 ECONOMICS**

Course Description: This course introduces the principles that form the basis of the American economic system. It involves a study of both microeconomics and macroeconomics.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

*** A2 ECONOMICS**

Course Description: This course introduces the basic economic principles underlying the American economic system. It involves some study of both microeconomics and macroeconomics.

Prerequisites: Open to students in grade 12 with the approval of his/her current social studies teacher.

*** A1 AMERICA AT WAR**

Course Description: This course examines the history of warfare involving the United States, from its origins to modern conflicts. Students will explore how warfare has shaped American society, government, and the nation's role on the world stage. The course emphasizes the causes, conduct, and consequences of wars, with a particular focus on the social, political, and economic ramifications both at home and abroad.

Prerequisite: Open to students in grades 11 or 12. Rising seniors must have the approval of his/her current or US History teacher. Rising juniors must have the approval of his/her former World History teacher or **Mrs. Dressel (240A)**.

*** HONORS THE HOLOCAUST AND WORLD WAR II**

Course Description: This course will focus on the causes, developments, and legacies of the Holocaust and World War II in the twentieth century. The students will examine how a civilized Western democracy comes to be governed by a despotic regime, and its lasting impacts of war and genocide. Students will analyze the economic, social, and political factors that allowed such a regime to emerge, and the military tactics, technological advancements, and resistance movements that enabled the development of a global war. They will also study the influence of literature, art, music, and propaganda of the period. Finally, the students will analyze how individuals can make a difference and bring awareness for respect for life and remembrance of the Holocaust.

Prerequisite: Open to students in grades 10-12. Rising sophomores and juniors must have the approval of his/her current or former World History teacher. Rising seniors must have the approval of his/her current U.S. History teacher.

AP HUMAN GEOGRAPHY

Course Description: In this course, students will explore how humans have understood, used, and changed the surface of the earth. They will use tools and thinking processes of geographers to examine patterns of human population, migration, and land use.

Prerequisites: Open to students in grades 10-12 with the approval of the instructor, **Mrs. Dressel (240A)**.

NOTE THAT STUDENTS WHO ENROLL IN AP HUMAN GEOGRAPHY MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

***A1 LAW EDUCATION**

Course Description: This course is an in-depth study of the American criminal justice system. Special emphasis will be placed on how the justice system could impact the lives of students.

Prerequisites: Open to students in grades 10-12 with the approval of his/her World History teacher. The student must have a passing average in his or her current or previous history class to gain approval.

*** A1 PSYCHOLOGY**

Course Description: This course introduces students to the scientific study of human behavior. Topics include the brain and behavior, developmental stages of the human life span, abnormal psychology, learning theories, personality and gender traits, as well as substance abuse and addiction.

Prerequisites: Open to students in grades 10-12 with the approval from his/her current or former social studies teacher or **Ms. Busche (252A)**.

AP PSYCHOLOGY

Course Description: This is a one-year introductory course, designed to provide students with a learning experience equivalent to that of a college level psychology course, and to prepare students for the AP Psychology exam. This course is designed to allow students to experience an in-depth exploration of human thought processes and behavior through various psychological perspectives, including the psychoanalytic, biological, cognitive, behavioral, sociocultural, and humanistic schools of thought.

Prerequisites: Open to students in grades 10-12. Rising sophomores and juniors must have the approval of **Ms. Busche (252A)**.

NOTE THAT STUDENTS WHO ENROLL IN AP PSYCHOLOGY MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

WORLD LANGUAGE

Department Chair: Carmen Brahim

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

HONORS SPANISH I

Course Description: This course is a study of basic grammar, vocabulary, and Spanish/Hispanic culture with emphasis on conversation and other basic skills taught at an accelerated level. Greater emphasis is placed on aural/oral comprehension and early grammar applications.

Prerequisites: Open to students who were recommended for the Honors level by the placement committee.

A1 SPANISH I

Course Description: This course is a study of basic grammar and vocabulary with emphasis on conversation and the other basic skills. Verb study, speaking, reading, and writing are stressed. Spanish/Hispanic culture and geography are also introduced on this level.

Prerequisites: Open to students who were recommended for the A1 level by the placement committee. Current BE students who are interested in taking this course in lieu of an additional year of French need approval from his/her current language teacher.

A2 SPANISH I

Course Description: This course is a study of basic vocabulary, grammar, and conversation. It includes basic skills in verbal study, speaking, reading, and writing. Spanish/Hispanic culture is introduced.

Prerequisites: Open to students who were recommended for the A2 level by the placement committee. Current BE students who have not taken a language yet must get approval from **Ms. Brahim (113A)**. *Note that students recommended for A2 level may opt to wait until sophomore year to begin their World Language studies.*

HONORS SPANISH II H

Course Description: This course covers more in-depth work than the A1 Spanish II. It includes detailed verb study and grammar applications at an accelerated level as well as the study of the Spanish/Hispanic culture. Emphasis is placed on oral proficiency.

Prerequisites: Open to students who have successfully completed Spanish I and have the recommendation of the placement committee or the approval of his/her current language teacher.

A1 SPANISH II

Course Description: This course involves a review and extension of grammar, pronunciation, reading, writing skills and conversational Spanish with the study of Spanish/ Hispanic culture.

Prerequisites: Open to students who have successfully completed Spanish I and have the recommendation of the placement committee or the approval of his/her current language teacher.

A2 SPANISH II

Course Description: This course is a review and extension of Introductory Spanish. New grammar applications are introduced as well as verb tenses and Spanish/ Hispanic culture. Speaking and writing skills are further developed along with pronunciation and reading skills.

Prerequisites: Open to students who have successfully completed Spanish I and have the approval of his/her current language teacher.

HONORS SPANISH III

Course Description: This course is a more advanced study of vocabulary and grammatical structures with a greater emphasis on writing skills than the A1 Spanish III course. The class is conducted largely in Spanish and students are expected to build on their comprehension and conversation skills. Students will study Spanish culture and complete cross curricular activities with the inclusion of authentic resources.

Prerequisites: Open to students who have successfully completed Spanish II and have the approval of his/her current language teacher.

A1 SPANISH III

Course Description: This course is a concentrated review and extension of grammar with a greater emphasis on conversation and composition than A1 Spanish II. Emphasis is also placed on application of thematic vocabulary and grammar. The culture of Spanish speaking countries is also studied.

Prerequisites: Open to students who have successfully completed Spanish II and have the approval of his/her current language teacher.

A2 SPANISH III

Course Description: Verb tenses and grammar applications are further developed with an emphasis placed on application of thematic vocabulary in writing and conversation. Culture of the Spanish speaking countries is also studied. This course completes the A2 language program.

Prerequisites: Open to students who have successfully completed Spanish II and have the approval of his/her current language teacher.

HONORS SPANISH IV

Course Description: This course is an accelerated comprehensive review of grammar. In-depth study of Spanish/Hispanic literature is included in various genres. This course is designed to prepare students for AP Spanish Language.

Prerequisites: Open to students who have successfully completed Spanish III and have the approval of his/her current language teacher.

A1 SPANISH IV

Course Description: This course is a comprehensive review of grammar with emphasis on conversation and comprehension of spoken Spanish. The study of Spanish/Hispanic literature and civilization is included in various styles and genres.

Prerequisites: Open to students who have successfully completed Spanish III and have the approval of his/her current language teacher.

AP SPANISH LANGUAGE AND CULTURE

Course Description: AP SPANISH LANGUAGE AND CULTURE: This course is intended for those who have chosen to develop their proficiency for listening, reading, writing and speaking Spanish. It emphasizes aural/oral skills, reading comprehension, grammar, and composition in various formal and informal styles. Emphasis is also placed on the use of Spanish for active communication. Students are prepared to take the Advanced Placement exam at the end of the year.

Prerequisites: Open to students who have successfully completed Honors Spanish III, Honors Spanish IV, or A1 Spanish IV and have the approval of his/her current language teacher. *Note that if a student signs up for this class as a first choice or an alternate, and the enrollment in the class is fewer than ten, the student will not be permitted to drop the class.*

NOTE THAT STUDENTS WHO ENROLL IN AP SPANISH LANGUAGE AND CULTURE MUST BE WILLING TO COMPLETE A PACKET OF COURSE WORK OVER THE SUMMER (THE EQUIVALENT OF ABOUT FIVE HOURS OF READING AND STUDYING), PRIOR TO THE START OF THE SCHOOL YEAR. STUDENTS WILL BE HELD ACCOUNTABLE FOR THIS WORK THROUGH ASSESSMENT DURING THE FIRST COUPLE OF WEEKS OF SCHOOL AS WELL AS ON THE MIDTERM EXAM.

HONORS FRENCH III

Course Description: This course is a more advanced study of grammatical structures, with an emphasis on conversation and writing skills. The units are based on themes in French culture. Students are expected to speak mostly in French in class, except during grammar instruction.

Prerequisites: Open to students who have successfully completed French II and have the approval of his/her current language teacher. *Note that if a student signs up for this class as a first choice or an alternate, and the enrollment in the class is fewer than ten, the student is not permitted to drop the class.*

HONORS FRENCH IV

Course Description: This course includes a comprehensive review of grammar, a more advanced study of grammar, as well as practice of conversation, writing, and reading. Students are expected to speak mostly in French in class. The units are formed around samples of media from France and other French-speaking countries, which may include songs, movie clips, literature, and current events.

Prerequisites: Open to students who have successfully completed French III and have the approval of his/her current language teacher. *Note that if a student signs up for this class as a first choice or an alternate, and the enrollment in the class is fewer than ten, the student will not be permitted to drop the class.*

HONORS LATIN I

Course Description: This course offers an accelerated and analytically rigorous introduction to the Latin language through systematic study of foundational grammar, morphology, and core vocabulary. Students are expected not only to master essential linguistic structures but also to develop precision in translation, grammatical analysis, and evidence-based interpretation of Latin texts. Instruction emphasizes the interconnectedness of language, literature, and historical context, requiring students to apply higher-level critical thinking to both language and cultural study.

In addition to intensive language work, students examine Roman history, culture, and mythology through primary and secondary sources to deepen their understanding of the classical world and its lasting influence on Western thought and language.

Prerequisites: Open to students who were recommended for the Honors level by the placement committee.

A1 LATIN I

Course Description: This course provides students with a rigorous introduction to the Latin language through systematic study of foundational grammar and vocabulary. Emphasis is placed on mastering core linguistic structures that form the basis for all subsequent Latin study. In addition to language instruction, students are introduced to Roman history, culture, and mythology to contextualize the language within its historical and cultural framework.

Prerequisites: None. (*No teacher signature required.*)

HONORS LATIN 2

Latin 2 Honors extends the grammatical and lexical foundations established in Latin 1, challenging students to master increasingly sophisticated language structures and nuanced vocabulary. Students are expected to demonstrate sustained proficiency in prior material while engaging in rigorous translation and composition exercises that foster critical thinking and precision. The course emphasizes the cumulative nature of Latin, integrating advanced syntactical analysis and idiomatic expression. In addition, students explore Roman history, literature, and mythology through both primary and secondary sources, developing the ability to interpret texts analytically and to connect linguistic study to broader cultural and historical contexts.

Prerequisites: Open to students who have completed Latin 1 and are recommended for the Honors level.

SPECIAL OFFERINGS

Once student schedules have been determined, students are not permitted to drop a course or second-choice course that they have chosen if the class has fewer than ten students.

***Denotes semester course.**

***A1 OPTIONS SCHOLARS**

Course Description: This course is designed to enable students to develop peer relationships while serving as academic peer mentors for students with moderate cognitive disabilities. While enrolled in the course, students will learn about various types of disabilities, different learning styles, and effective instructional techniques.

Prerequisites: Open to students in grades 10-12 with the approval of **Ms. Common (115A)**. Good attendance and discipline records are essential for this course. *Note that students may NOT list this course as an alternate without receiving approval from Ms. Common (115A).*

***A1 PROFESSIONAL LEADERSHIP**

Course Description: This FALL semester class will introduce students to the soft skills essential to prepare them to be future leaders. Class topics include leadership styles, conflict resolution, self-awareness, team building, emotional intelligence, motivation, effective communication, resiliency, time management, followership, problem solving, accountability, and public speaking.

Prerequisites: Open to students in grades 11 or 12. No signature required.

***HONORS PROFESSIONAL LEADERSHIP**

Course Description: This FALL semester class is for students who already show significant leadership qualities and want to advance the soft skills essential to prepare them to be future leaders. Class topics include leadership styles, conflict resolution, self-awareness, team building, emotional intelligence, motivation, effective communication, resiliency, time management, followership, problem solving, accountability, and public speaking.

Prerequisites: Open to students in grades 11 or 12 who have gone through an application process to be placed in the Honors level. Application forms are available in the **counseling office**.

***A1 FALL LEARNING LAB**

***A1 SPRING LEARNING LAB**

Description: Students will learn to self-advocate and will learn how to organize academic materials, as well as plan long-term projects. They will learn study strategies that incorporate their own personal learning styles and that take into account the subject being studied. A learning specialist will work with students on an individual basis, and a math tutor will assist students with math skills. Students who qualify for Learning Lab may earn a half credit for each semester up to a maximum of two credits. **No student may earn more than two credits in Learning Lab.**

Prerequisites: Open to students who have a documented learning difference and approval of the school's accommodations coordinator. **Parent/student must apply for academic support. Contact the Director of Academic Support to apply or receive more information.**

***FALL STUDY LAB-No credit**

***SPRING STUDY LAB- No credit**

Description: Students have access to a learning specialist and math tutor if in need of a significant amount of assistance with organization and study strategies in junior and senior classes.

Prerequisites: Open to students who have a documented learning difference and a recommendation from the school's accommodations coordinator. Study lab is for those students who have been in Learning Lab in previous years and have earned two Carnegie units of credit.

***FALL OR SPRING STUDY HALL-No credit**

Description: The purpose of a study hall is for students to work on tasks for their courses. Students are responsible for bringing academic materials to the study hall classroom in order to be ready to spend the period working and studying. In order to foster an environment where everyone can focus and be productive, study halls are quiet, and normally, students may only leave the room if they have previously arranged to do so before the study hall period.

Prerequisites: None. *(No teacher signature required.) Note that students must have six classes for credit in grades 9, 10, and 11 and five classes in grade 12.*

***A1 MULTI-LANGUAGE LEARNER LAB (MLL LAB)**

Description: Research shows that multi-language learners carry a high cognitive load as they grow in their home language capabilities at home while simultaneously enhancing their academic English in the classroom. This FALL course is designed to provide multi-language learners with personalized learning opportunities that ensure that MLLs thrive in all content areas. Students will engage in independent study, teacher-led sessions, and group study connected to their courses at Bishop England.

Prerequisites: Open to students in grades 9-10 who are invited by letter to enroll if they speak a language other than English at home and qualify based on standardized test scores and academic performance.

***FALL FREE PERIOD (SENIORS ONLY)—No teacher signature required.**

***SPRING FREE PERIOD (SENIORS ONLY)—No teacher signature required**

OPTIONS PROGRAM COURSE OFFERINGS

Options Program Director: Kristen Common

Students in the Options Program take a combination of courses that involve one or more inclusive classes, depending on the level of the student's ability. Inclusive classes have a modified curriculum and modified assessments. All courses must be approved by the Options Program Director.

***Denotes semester course.**

THEOLOGY

***INCLUSIVE SCRIPTURE I: THE TORAH**

Course Description: This semester course gives students knowledge and appreciation of Sacred Scripture through the study of the first five books of the Old Testament with emphasis on God's relationship with his people in covenants. The course requires guided reading along with written and oral reports.

***INCLUSIVE SCRIPTURE II: THE PROMISES MADE & PROMISES FULFILLED**

Course Description: This semester course continues the study of the covenants in the Old Testament and concludes with Jesus' fulfillment of all that was foreshadowed and promised. The course requires outside reading and research, as well as written and oral reports. The course requires guided reading along with written and oral reports.

***INCLUSIVE CHURCH HISTORY I: FOUNDING OF THE CHURCH THROUGH THE HIGH MIDDLE AGES**

Course Description: The purpose of this semester course is to give students a background in the history of the Roman Catholic Church in Western Civilization, from Apostolic times through the High Middle Ages. This will include key figures and the general conditions and movements of the different time periods, as well as the Church's ecclesiology.

***INCLUSIVE CHURCH HISTORY II: THE RENAISSANCE TO THE PRESENT**

Course Description: Building on the foundations of Church History I, this course examines the history of the Church from the Renaissance to the modern period, focusing on key intellectual, political, and theological shifts. Emphasis will be placed on God's ongoing presence and guidance in the Church, highlighting how the Apostles' successors navigated numerous challenges while developing and safeguarding doctrine. We see Jesus' words ring true, "I am with you always, to the close of the age." – (Matt 28:20)

*** INCLUSIVE NEW TESTAMENT: THE REVELATION OF CHRIST**

Course Description: This course provides the student with an encounter with the person of Jesus Christ through the reading of the New Testament. It will involve a historical contextualization of the New Testament literature and some primary source reading of the Gospels and Acts of the Apostles. Students will also learn how to pray with Scripture in Lectio Divina. The course requires guided reading.

*** INCLUSIVE CATHOLIC MORALITY**

Course Description: This semester course will provide the student with a rational foundation for Catholic moral teaching. It will include addressing the current climate of moral relativism, a philosophical foundation in Aquinas' notion of goodness, beauty, and truth, a formation in the traditional moral guides of virtue, conscience, and Natural Law, and, finally, a contemporary look at topics today regarding the 5th and 6th Commandments.

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SENIORS ARE PLACED IN ONE OF THE FALL COURSES BELOW.

*** INCLUSIVE APOLOGETICS AND THE EXISTENCE OF GOD INCLUSIVE**

Course Description: In this FALL semester course on apologetics, students will build a foundation for belief in Christianity through the understanding of the ways in which God has revealed himself in history. This will include a look at the philosophical proofs for God's existence, the revelation of Christ in Scripture and Tradition, and the guiding role of the Magisterium throughout history. Outside reading is required as well as accurate lecture notes and mastery of the subject matter.

*** INCLUSIVE THE SACRAMENTS INCLUSIVE**

Course Description: The aim of this FALL semester course is to provide the student with an understanding of the important role of the Sacramental system within Catholic worship, theology, and life. Each Sacrament will be

examined from a theological, practical, and historical perspective. This course will also hit on topics such as the vocations to the priesthood and marriage, and John Paul II's Theology of the Body.

SENIORS ARE PLACED IN ONE OF THE SPRING COURSES BELOW.

*** INCLUSIVE WITNESS OF THE SAINTS INCLUSIVE**

Course Description: This SPRING semester course will be a reflection on the lives and struggles of specific saints of the Catholic Church. Students will get to know the biographies of figures such as St. John Paul II, St. Mother Theresa, Bl. Pierre Giorgio Frassati, Bl. Chiara Badano, and others. They will use these stories as a way by which to discuss the Christian life today, and how we can grow and learn from the saints.

*** INCLUSIVE FAITH IN FILM**

Course Description: This SPRING semester course explores life's biggest philosophical and theological questions through the medium of great films. Archetypal themes and theological connections will be discussed through the use of characters, plots, and the drama taken from great works of cinema. Students will gain a renewed appreciation for finding God in all aspects of the human experience and gain a lens through which to view movies.

ENGLISH

OPT ENGLISH

Course Description: This course is designed to develop basic grammar/language skills; to broaden vocabulary; and to increase competency in reading, speaking, and writing. Note-taking skills, use of reference materials, and literature for enrichment are included.

OPT ADVANCED ENGLISH

Course Description: This course is designed to further develop basic grammar/language skills; to broaden vocabulary; and to increase competency in reading, speaking, and writing. Note-taking skills, use of reference materials, and literature for enrichment are included.

INCLUSIVE ENGLISH

Course Description: The purpose of this course is to strengthen basic language skills. Participation in a variety of language-related activities, including continued vocabulary study, is required. Students will be exposed to different types of literature.

FINE ARTS

***Denotes semester course.**

*** INCLUSIVE CHORALE (SEMESTER)**

Course Description: This semester course will present an overview of choral singing through rehearsal and performance activities and through the presentation of music theory fundamentals. Students will learn by performing choral pieces from various genres of music. Emphasis will be placed on fundamentals of singing, vocal production, music reading and performance skills. Several concerts and school functions requiring vocal music will take place during the semester and are required. After-school rehearsals will be held for select events. Students will be required to perform at various school events, in addition to a performance at the end of the semester in place of an exam. No previous vocal or musical training is required. All students will be required to purchase concert apparel. Extracurricular choral activities may be offered on a volunteer basis during the course.

*** INCLUSIVE DIGITAL ART & DESIGN I**

Course Description: This course focuses on the development of basic concepts, ideas, skills and techniques for design, color and typography utilizing professional practices and procedures. Students will use the computer as a graphics tool as well as a traditional layout device. Students will gain an understanding of all production processes as they relate to printed materials. This course also provides the student with an understanding of visual problem solving from the concept stage through the finished product stage. There is an Adobe Creative Cloud fee for this course.

***INCLUSIVE DRAWING**

Course Description: This semester course follows Introduction to Art. Students will improve their technical skills through studio work, using a variety of drawing media. Students will demonstrate the use of the elements and principles of art, with special emphasis on the elements of line, value and space, form and texture. Units of study will include still life, relief printmaking, the human figure, fantasy and landscape. Student critiques and class discussion of master artists and art movements are included. Students will exhibit their work to the school community.

*** INCLUSIVE INTRODUCTION TO ART**

Course Description: This course presents an introduction to the world of visual arts through drawing and the elements and principles of design. The student will learn about art by producing art. Emphasis will be placed on drawing and the elements of design. Technical skills are developed through studio work, using a variety of media: graphite, charcoal, and colored pencils. Students will exhibit their work to the school community.

*** INCLUSIVE MUSIC IN OUR TIME**

Course Description: This course will explore the development of popular music and how it impacts our lives and our culture. Students will explore styles of music from around the world and throughout history to see the impact of music both on a personal and community level. This course will focus largely on music from 1950-today, especially rock and roll and pop, though other time periods and genres will be studied.

*** INCLUSIVE STAGECRAFT AND DESIGN**

Course Description: Students with an interest in all things design and production will experience, explore, and create in the various areas of technical theatre including scenic design, lighting design, sound design, costume design, and makeup design. This is not a performance class, but a production class. The course culminates with a project where students work in groups to design and plan technical elements as they would for a production.

*** INCLUSIVE ACTING AND PLAYWRITING**

Course Description: Students with an interest or passion for performance will get an in-depth exploration into Character Analysis, Monologue Analysis and Writing, Improvisation, and Playwriting. This is a performance and production class. The curriculum will culminate in a class play the students will write as a group.

MATHEMATICS

***Denotes semester course.**

OPT PRE-ALGEBRA

Course Description: This course is a guided approach to essential mathematical concepts. Topics include time, money measurement, and basic operations with fractions, decimals, percentages, and problem-solving strategies. The intent of this course is to lay the groundwork for higher mathematics.

OPT ALGEBRA/GEOMETRY

Course Description: This course develops the essential concepts of algebra and geometry. Topics include mixed operations, measurement, solving equations, rational numbers, proportions, percentages, and graphing. This course provides students with an opportunity to enhance their spatial visualization skills by studying two and three-dimensional shapes. Students will study polygons, perimeter, area, volume, angle relationships, and types of lines.

INCLUSIVE ALGEBRA I

Course Description: This course is a guided approach to essential algebraic concepts. Topics include algebraic expressions, equations, rational numbers, proportions, percentages, linear equations, inequalities, polynomials, factoring, and radical expressions.

INCLUSIVE GEOMETRY

Course Description: Students will study polygons, perimeter, area, volume, congruent and similar figures, parallel lines, and the coordinate plane using deductive reasoning.

OPT PERSONAL FINANCE

Course Description: This course is designed to educate students on the importance of personal financial responsibility. It will cover topics such as managing money, banking, budgets, credit, and avoiding debt. This course is open to juniors and seniors

***INCLUSIVE PERSONAL FINANCE**

Course Description: This semester course for seniors is designed to educate the student on the importance of personal financial responsibility. It will cover topics such as finance, credit, retirement, college planning, avoiding debt, insurance and home mortgages.

PHYSICAL EDUCATION

***Denotes semester course.**

***INCLUSIVE UNIFIED PHYSICAL EDUCATION**

Course Description: This unique semester course combines students with and without disabilities, to participate in inclusive activities involving physical fitness and Unified Sports. The course will provide training for Special Olympics, while providing ongoing leadership opportunities and encouraging the empowerment of ALL students in fostering an inclusive class and school-wide environment.

***INCLUSIVE WEIGHT TRAINING & FITNESS (MALES)**

***INCLUSIVE WEIGHT TRAINING & FITNESS (FEMALES)**

Course Description: This semester course consists of the fundamentals of weight training, conditioning, and nutrition necessary for total body development. Basic strength and cardiovascular endurance testing will be done at the beginning and end of each semester to assess overall improvement.

***INCLUSIVE NUTRITION & HEALTH**

Course Description: This interactive course provides for juniors and seniors is an in-depth coverage and practical application of mind/body health-related topics impacting today's teenager. These topics include general nutrition, sports nutrition, and physical fitness; mental health and self-esteem; technology for total wellness; substance abuse; importance of sleep and techniques to help with stress and anxiety. Prerequisite: Must be junior or senior.

SCIENCE

INCLUSIVE BIOLOGY

Course Description: This course is designed to provide students with an introduction to life science. Topics include cell structure and function, multi-cellular organisms, DNA, genetics, a survey of human systems, and ecology. Laboratory exercises are correlated with these topics.

INCLUSIVE EARTH SCIENCE

Course Description: In this course, students will use the scientific method to investigate Earth within the universe. They will also study Earth's geosphere, biosphere, atmosphere, and hydrosphere.

INCLUSIVE ANATOMY & PHYSIOLOGY

Course Description: This full-year course is a study of the relationship between the function and structure of the human body as well as the biochemical and cellular aspects of human physiology. Topics will include body organization, body systems, internal regulation, homeostasis, and how the body responds to infection and disease.

INCLUSIVE ENVIRONMENTAL SCIENCE

Course Description: This course is designed to help students learn about the concepts in environmental science by first studying people in global ecosystems. Students will study natural occurrences such as floods, volcanoes, and earthquakes in a computer-assisted lab environment. Field studies and major environmental news stories will also be a component of the curriculum. Laboratory exercises are correlated with these topics.

INCLUSIVE PRINCIPLES OF ENGINEERING

Course description: This year-long course introduces junior and senior students to the principles and applications of engineering design using a collaborative, problem-based learning format. Topics will include biomedical, chemical, civil/structural, electrical, materials, and mechanical engineering, with a possibility of including aerospace engineering. Each unit revolves around an engineering design project or research project and also includes laboratory investigations and design challenges. Students will also be exposed to the basic science and applicable theory underlying each topic. Practices of iterative prototyping and experimental design will be emphasized throughout the course. Students' final assessment will be a team-based capstone project to develop an engineering solution to a local issue.

INCLUSIVE MARINE BIOLOGY

Course Description: This course is designed to introduce students to the concepts of marine ecology and the ocean environment through lecture, labs, and hands on activities. The marine environment encompasses 99% of the Earth's biosphere and contains an incredible amount of biodiversity. Specific topics will include primary and secondary production, geology and geography of the ocean, estuaries, intertidal communities, coral reefs, pelagic and deep-sea communities, impacts of humans, biology of life in the ocean, and conservation. Course presentations will be varied and interactive, including hands on activities, labs, field work, projects and multimedia presentations. Material will be presented in a variety of ways that will require student preparation and participation. The dynamic nature of marine systems will provide learning opportunities for all of us.

SOCIAL STUDIES

***Denotes semester course.**

INCLUSIVE WORLD HISTORY

Course Description: This course is a survey of major civilizations and cultures throughout the world focusing on the period just after the birth of Christ and concluding with the major events of the twentieth century. Emphasis is placed on developing organizational, note-taking, and study skills.

INCLUSIVE U.S. HISTORY

Course Description: This course is a survey of American history from the colonial period through much of the twentieth century.

*** INCLUSIVE U.S. GOVERNMENT**

Course Description: This semester course focuses on the structure and workings of the national government and the nature of American politics.

***INCLUSIVE AMERICA AT WAR**

Course Description: This semester course examines the history of warfare involving the United States, from its origins to modern conflicts. Students will explore how warfare has shaped American society, government, and the nation's role on the world stage. The course emphasizes the causes, conduct, and consequences of wars, with a particular focus on social, political, and economic ramifications both at home and abroad.

*** INCLUSIVE LAW EDUCATION**

Course Description: This semester course is an introductory study of the American criminal justice system. Special emphasis will be placed on how the justice system could impact the lives of students.

***INCLUSIVE PSYCHOLOGY**

Course Description: This course introduces students to the scientific study of human behavior. Topics include the brain and behavior, developmental stages of the human life span, states of consciousness, abnormal psychology, learning theories, personality and gender traits, as well as substance abuse and addiction.

***INCLUSIVE THE HOLOCAUST AND WORLD WAR II**

Course Description: This semester course will focus on the causes, developments, and legacies of the Holocaust and World War II in the twentieth century. The students will examine how a civilized Western democracy comes to be governed by a despotic regime, and its lasting impacts of war and genocide. Students will analyze the economic,

social, and political factors that allowed such a regime to emerge, and the military tactics, technological advancements, and resistance movements that enabled the development of a global war. They will also study the influence of literature, art, music, and propaganda of the period. Finally, the students will analyze how individuals can make a difference and bring awareness for respect for life and remembrance of the Holocaust.

TECHNOLOGY & BUSINESS

***Denotes semester course.**

***INCLUSIVE EXPLORING COMPUTER SCIENCE**

Course Description: This course is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand the tools and languages that might be used to solve particular problems. Students in this course will develop problem solving and critical thinking skills that are relevant to the lives of today's students. They will be introduced to topics such as interface design, limits of computers, data analysis, web design, programming, and societal and ethical issues.

***INCLUSIVE ENTREPRENEURSHIP**

Course Description: In this introductory business course, students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses. Students examine stories of successful youth entrepreneurs who have turned their ideas into reality, and then they plan and execute their own business.

SPECIAL OFFERINGS

OPT LIFE AND EMPLOYMENT SKILLS

Course Description: This course is designed to increase students' knowledge and skills necessary for everyday living. The course emphasizes goal setting, decision making, problem solving, social communication, healthy relationships, personal safety, contributions to school community and work ethic.

OPT LEISURE AND RECREATION

Course Description: This course is designed to provide students with recreational and educational instruction to promote the development of skills necessary for recreation participation (such as social, communication, decision-making, and planning skills), knowledge of recreation resources in the school community, and skills that facilitate independent leisure experiences.

OPT RESEARCH, TECHNOLOGY AND STUDY SKILLS

Course Description: This course is designed to introduce students to the use of computers as tools for creativity, communication and organizing information. Students will be introduced to Microsoft Office software (including TEAMS and Outlook), internet access and acceptable use, effective listening, positive school relationships, and note-taking skills. Students will build their skills in researching information and creating online study tools.

INCLUSIVE YEARBOOK PRODUCTION

Course Description: This course allows students who are juniors or seniors to plan, produce, market, and distribute a product for the entire school community. Topics include current design trends as well as Yeartech and journalistic techniques. Editing, analytical, communication, and leadership skills are also stressed.

OPT GED PREPARATION

Course Description: This course is designed to prepare students to take the GED examination. This course will offer integrated instruction in the four areas covered on the GED test: reasoning through language arts, science, social studies, and mathematical reasoning. This course is open to eligible juniors and seniors. Eligibility is determined by Options teachers based on reading and math skill level.