



Bishop McGuinness Catholic High School

Course Directory

2021 - 2022 Academic Year

# Bishop McGuinness Catholic High School

## ***REQUIRED UNITS FOR GRADUATION***

**4** Units of THEOLOGY

**4** Units of ENGLISH

**4** Units of MATHEMATICS Algebra I

Geometry

Algebra II

Fourth Year Math (must be higher level than Alg. II)

**4** Units of SCIENCE (at least one taken each year)

Biology

Physical Science (Chemistry or Physics)

2 Electives

**2** Units of THE SAME FOREIGN LANGUAGE

**3** Units of SOCIAL STUDIES World History

U.S. History

Government/Economics

**1** Unit of PHYSICAL EDUCATION/HEALTH

**2** Units of an ELECTIVE

**TOTAL OF 24 UNITS REQUIRED FOR GRADUATION**

Credit is earned by semester in all courses; 0.5 units earned for each semester course successfully completed. Courses are two semesters long unless noted.

*Note: The contents of this directory represent preliminary decisions about course offerings for the following academic year. The final scheduling of courses depends upon enrollment figures and students' expressed preferences during the re-registration process. Alternative course selections may have to be made due to scheduling conflicts.*

02/04/2021

## ENGLISH DEPARTMENT

**\*While credits are awarded by the semester, students must be enrolled in a course from this subject every semester.\***

### **College Prep English I (Grade 9)**

College Prep English I is the study of literature from a variety of periods, genres, and cultures. Emphasis will be placed on reading comprehension, writing, basic grammar skills, vocabulary study for PSAT preparation, and speaking. Students will practice research skills and develop an understanding of MLA format and works cited lists.

**Prerequisite:** none

### **Honors English I (Grade 9)**

This course is an **intensified** approach to the genres of literature studied in English I. It is the study of literature from a variety of periods, genres, and cultures. Emphasis will be placed on reading comprehension, writing, basic grammar skills, vocabulary study for PSAT preparation, and speaking. Students will practice research skills and develop an understanding of MLA format and works cited lists. Students will work more independently than in CP English. Success in this course depends on the student's interest in and enthusiasm for literature and learning, ability to build on the teacher's feedback to improve writing, and personal responsibility for keeping up with all assignments.

**Prerequisites (two of the three criteria must be met):** B+ or higher in the previous English class, eighth grade teacher recommendation, or an acceptable High School Placement Test Score.

### **College Prep English II (Grade 10)**

This course is a study of world literature covering genres ranging from classic to contemporary that reflect themes pertinent to modern thought and culture. Students will read a variety of works including novels, short stories, drama, poetry, and nonfiction. Emphasis is placed on reading, vocabulary in context and for SAT preparation, formal and informal writing, and analysis of literature. Students will write essays, conduct research, study writing strategies, read extensively, and listen and speak in class

**Prerequisite:** English I

### **Honors English II (Grade 10)**

This course is an intensified study of world literature covering genres ranging from classic to contemporary that reflect themes pertinent to modern thought and culture. Students will read a variety of works including novels, short stories, drama, poetry, and nonfiction. Emphasis is placed on reading, vocabulary in context and for SAT preparation, formal and informal writing, and analysis of literature. Students will write essays, conduct research, study writing strategies, read extensively, and listen and speak in class. Success in this course depends on the student's interest in and enthusiasm for literature and learning, ability to build on the teacher's feedback to improve writing, and personal responsibility for keeping up with all assignments.

**Prerequisites (two of the three criteria must be met):** An "A" average in College Prep English I (or at least a "B" in Honors), teacher recommendation, or a 500 EBRW PSAT score.

### **College Prep English III (Grade 11)**

This course is a comprehensive study of American literature from the Colonial Period to the present. Study includes the historical background to the literature, essays, sermons, short stories, poetry, drama, and novels. Emphasis is placed on reading, vocabulary in context and for SAT preparation, formal and informal writing, and analysis of literature. Students will write essays, conduct research, study writing strategies, read extensively, and listen and speak in class.

**Prerequisite:** English II

### **Honors English III (Grade 11))**

This course is an **intensified** study of American literature from the Colonial Period to the present. Study includes the historical background to the literature, essays, sermons, short stories, poetry, drama, and novels. Emphasis is placed on reading, vocabulary in context and for SAT preparation, formal and informal writing, and analysis of literature. Students will write essays, conduct research, study writing strategies, read extensively, and listen and speak in class.

Success in this course depends on the student's interest in and enthusiasm for literature and learning, ability to build on the teacher's feedback to improve writing, and personal responsibility for keeping up with all assignments.

**Prerequisites (two of the three criteria must be met):** An "A" average in College Prep English II (or at least a "B" in Honors), teacher recommendation, or a 550 EBRW PSAT score.

### **Advanced Placement English Language and Composition (Grade 11)**

This year-long course is for students who already have strong written and communication skills and are ready to transition to college level writing competency. The AP Language and Composition course aligns with introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based, analytic, and argumentative essays that proceed through several stages of drafts. Students will evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students will analyze the rhetorical elements and their effects in non-fiction texts, primary sources, literature, poetry, and visual images from many disciplines and historical periods. This is a reading and writing intensive course and students are expected to read extensively outside of class, as well as engage actively in the writing and revision process. Students are required to take the AP Language and Composition exam in May.

**AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** An "A" average in Honors English II, teacher recommendation/assessment, or a 600 EBRW PSAT Score.

### **College Prep English IV (Grade 12)**

This is a study of the development of British literature from early Anglo-Saxon times through the 20<sup>th</sup> century. Selections will include examples of poetry, essays, novels, and drama. Emphasis will be placed on the development of critical responses to literature, both written and oral. A research paper with documentation in MLA format is a requirement as well as several class presentations.

**Prerequisite:** English III

### **Honors English IV (Grade 12)**

This is an **intensified** study of the development of British literature from early Anglo-Saxon times through the 20<sup>th</sup> century. Selections will include examples of poetry, essays, novels, and drama. Students will work more independently than in CP English. Emphasis will be placed on the development of critical responses to literature, both oral and written. More emphasis is placed on written responses in Honors English IV with the aim of producing more elegant and sophisticated writing. A research paper using MLA documentation, several presentations and seminar participation are all key elements of the course. Success in this course depends on the student's interest in and enthusiasm for literature and learning, ability to build on the teacher's feedback to improve writing, and personal responsibility for keeping up with all assignments.

**Prerequisites (two of the three criteria must be met):** An "A" average in College Prep English III (or at least a "B" in Honors), teacher recommendation, or a 660 EBRW PSAT Score.

### **Advanced Placement English Literature (Grade 12)**

This course includes a study of selected major works and composition in preparation for the Advanced Placement examination. Students will learn to form judgments about the effectiveness of language and style, to determine the relationship of passages to the theme of a work and to write effectively under timed and un-timed conditions. Students will be expected to complete summer reading, to read extensively outside of class, to complete research papers, and to participate actively in class discussion.

Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** An "A" or higher in Honors English III (or B or higher in AP English Language), teacher recommendation/assessment, or a 660 EBRW PSAT Score.

## ***English Electives:***

***(These courses do not replace English requirements)***

### **Honors Creative Writing and Publication (Grade 12)**

The creative writing course is designed for students who enjoy writing as a form of art and personal expression and is designed to give students the opportunity to think and write creatively. Students will explore the elements of numerous literary genres (short fiction, poetry, graphic novels, memoirs, etc) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences.

**Prerequisites:** Writing sample and teacher recommendation, English III

### **Yearbook 1 & 2, Honors Yearbook 3 & 4 (Grade 9, 10, 11, 12)**

This is a publication intensive course. Students will be responsible for the planning, development, and completion of *Blueprints*, the school's annual. Tasks will include long and short term planning, developing page design and layouts; writing copy; taking pictures and integrating digital photography and imaging; and generating income by selling advertisements. Students electing to take this course should possess strong writing skills, organization, interpersonal communication skills, and attention to detail.

**Prerequisites for Honors Yearbook:** Satisfactory completion of at least one year of coursework in Yearbook, and teacher recommendation required.

**Prerequisites for Honors Yearbook Editor:** Exemplary completion of at least one year of coursework in Yearbook with demonstrated maturity, design, and leadership capability. Editors will be required to mentor and give regular constructive feedback to fellow classmates as well as meet additional demands for editing prior to submission deadlines. Teacher recommendation required.

**Prerequisites for photographers:** Completion of coursework in Yearbook, Honors Yearbook, or prior photography course with at least a "B" average, formal photography portfolio/application, and teacher recommendation required.

### **College Prep Journalism/Publications (9,10,11,12)**

This is a publication preparation course. At this level, students will be responsible for learning the basics of newspaper design, writing, and production and contribute to the completion of at least four editions of Villain Nation, the school's newspaper. The first semester of the course will primarily be a background in journalism in preparation for publication in the spring semester. Tasks will include examining, compiling and analyzing journalistic samples, long and short term planning, developing page design and layouts; writing news copy, editorials, feature articles, and newspaper columns, taking pictures, interviewing, and integrating digital photography and imaging.

**Prerequisite:** None

**SAT/ACT Preparation (Grades 9, 10, 11, 12) – Semester long .5 credit course**

Students will work on test taking strategies, complete practice examinations, and take in depth looks at the structures and elements of the ACT and SAT exams.

**Prerequisite:** None

**Honors World Folklore and Fairytales: Ancient Tales For Modern Tellers (11,12)**

In this course, students will examine foundational stories of world folklore presented in text, art, and film. Students will investigate the texts' relationship to source material, compare versions of the similar stories from divergent cultures and time periods, and consider how culture and cultural history shape the tales we tell. The course emphasizes scholarly reflection, comparison, and analysis. Ultimately, students will gain a deep understanding of folklore's impact on world literature and culture.

**Prerequisite:** Teacher recommendation from English Teacher, English II

## FINE ARTS DEPARTMENT

### **College Prep Art I (Grades 9, 10, 11, 12)**

Art I is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, and historical developments. Students will have experiences in producing two-dimensional and three-dimensional artworks through drawing, design, painting and sculpture in a variety of media. The course emphasizes the study of the elements of art and the principles of design, color theory, vocabulary, art criticism, art history, and responsibility in the art room. Art I is a prerequisite for Art II

**Prerequisite:** None

### **College Prep Art II (Grades 10, 11, 12)**

Art II builds on the student's technical skills and foundation of knowledge developed in Art I. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner which allows for independent choices and personal solutions to problems. The approach to art experiences is less experimental and based more on informed choices. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms. A greater fluency in the use of the elements of art and principles of design, color, theory, and vocabulary is stressed in Art II. Art II is a prerequisite for Honors Art III, Photography, Pottery and Graphic Design.

**Prerequisite:** Art I

### **Honors Art III (Grades 11, 12)**

This course continues the study of art begun in Art I and Art II. Students will delve deeper into various media and subject matter to produce artwork more independently both in and outside of school. The focus continues to be on using the ability to notice and to work from real life subjects as well as from imagination. Students are expected to complete a portfolio of work each semester.

**Prerequisite:** Art II and/or permission from the teacher.

### **Honors Art IV (Grades 11, 12)**

This course is both independent study and teacher guided projects with focus on preparation of portfolio for college admission. Students must be highly engaged, skilled artists with a sincere interest in continuing their art education. Limit 10

**Prerequisite:** H Art III and/or permission from the teacher.

### **Advanced Placement Art History (Grade 11, 12)**

The AP Art History course will engage students at the same level as an introductory college art history survey. This course involves critical thinking and will develop an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other media. In the course, students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Art history emphasizes understanding works of art within their historical context by examining issues such as politics, religion, patronage, gender, function, and ethnicity. The course teaches students to understand works of art through both contextual and visual analysis.

Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisite:** Honors Art III or IV and teacher recommendation.

### **Advanced Placement 2D (Grade 11, 12)**

Students should be highly motivated, independent, and competent artists with a firm grasp on a variety of skills required to create finished works of art. Students will investigate three aspects for portfolio: *Quality, Breadth and Concentration*. Second semester will focus on an area of concentration to create a body of work that is an investigation of a theme or concept. A total of 24 finished works will be photographed and submitted digitally for the Breadth and Concentration sections of the portfolio. The Quality section includes 5 works no larger than 18x24". These may include, but are not limited to works from the Breadth and Concentration sections. Students are expected to critique their work and that of their peers, complete sketchbook assignments, visit art exhibits outside of class and participate in one on one consultation with the instructor each quarter. Since the work load is that of a college class, it will be necessary for students enrolled in AP Studio Art to work outside of class both in school and at home. The art studio is available for extended time after school at least once per week.

Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisites:** Honors Art III or IV and teacher recommendation.

### **College Prep Photography and Digital Imagery (Grades 10, 11, 12)**

This course is designed to inspire students interested in nontraditional art media and graphic design. Coverage of darkroom technique, digital photography and design using the computer and animation will be introduced as units. Instruction in computer software will be included in the course. Students are required to become fluent in various art technologies to work independently and enable the creative process to be the focus of the course.

**Prerequisite:** Art 1

### **College Prep Pottery I (Grade 10, 11, 12) College Prep Pottery II (Grade 10, 11, 12)**

Pottery is taught as a studio course with focus on the hands on experience of working with clay and glazes. Students will create works using hand building and wheel throwing techniques including vessels and sculpture. Oral and written analysis and evaluation of work will be used during critique. Research into the history and current trends in pottery and clay sculpture will give students opportunity to increase awareness of the diversity of works produced in clay.

**Prerequisite:** None

### **College Prep Pottery III (Grade 11, 12) College Prep Pottery IV (Grade 11, 12)**

Pottery is taught as a studio course with focus on the hands-on experience of working with clay and glazes. Research into the history and current trends in pottery and clay sculpture from different cultures will give students opportunity to explore of the diversity of works produced in clay.

Pottery 3 students will work independently on personal goals toward a greater understanding of functional and sculptural works in clay. Pottery 3 is offered in the first semester only.

**Prerequisite:** Pottery 2 or permission of the instructor. Art fee required. Limit 15.

Pottery 4 continues personal exploration of clay and glazes as well as teacher directed assignments. Pottery 4 is offered in the second semester only.

**Prerequisite:** Pottery 3 or permission of the instructor.

### **Honors Pottery V (Grade 11,12)**

Honors Pottery V is designed to encourage experienced students to refine their own style in ceramic art – both in hand-built and wheel-thrown forms. The first semester focuses on solving specific 3D design problems. In the second semester, students pursue their own focus from a single concept integrated into the constraints of 3D design. Oral and written analysis for evaluation of work will be used during critique. A journal recording experimentation with skills and techniques, results of glaze tests, notes and sketches will be checked regularly. Students will create a college ready portfolio showcasing their work and upload the images to a public website. Students will help maintain the firing of the kiln, be available to help students in lower level pottery classes and assist in overseeing the general order and maintenance of the studio.

**Prerequisite:** Pottery 4 or permission of the instructor. Art fee required.

### **College Prep Fibers and Textiles (Grade 10, 11, 12)**

Fibers and Textiles is a hands-on course where students will explore various processes and techniques in fiber arts such as weaving, basketry, batik, surface design and sewing. The role of fibers and textiles in functional products as well as fine art will be explored through research. Oral and written analysis and evaluation will be used to critique work. A portfolio evidencing broad base of knowledge and in-depth understanding of personal art forms along with written reflections will be developed and refined each semester.

**Prerequisites:** Art 1

### **Honors Graphic Design (10, 11, 12)**

This course will enable students to build on their foundation of artistic skills and expression to enhance visual communication. Students will explore drawing techniques and tools used in computer art and digital graphics as well as traditional techniques. The historical, social, and cultural uses of art as it relates to graphic art will be explored as well as design related careers. Through discussion and writing, students will make critical judgments about works of graphic art.

**Prerequisite:** Art II. Art fee required.

### **CP Animation (9, 10, 11, 12)**

An exploration of the history and creation of various types of animation will give the student an opportunity to explore different technical, narrative and artistic avenues. Students will research and critique a variety of animated shorts, write a script, create a storyboard and complete short animated projects.

**Prerequisite:** None.

### **CP Art Appreciation and Techniques (9,10,11,12)**

This course is an exploration of visual art forms and their cultural connections for the student with little experience in the visual arts. It includes a brief study of art history, in-depth studies of art criticism and beginning level exploration of art making techniques. Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials Art fee required.

**Prerequisite:** None

### **CP Painting (11, 12)**

This course will focus on the fundamentals of painting with an emphasis on color theory and artistic exploration. Students will experiment with a variety of painting media and techniques. A range of subject matter both from life and imagination will be explored including: still life, landscape, portraiture, figure study, and non-objective images.

**Prerequisite:** Art II. Art fee required.

## **MUSIC**

### **College Prep Chorus I, II (Grades 9, 10, 11, 12)**

This is a performance-oriented class open to all singers. Ability in music reading is desirable but not required. Required performances include monthly Masses, school concerts, and musicals that may require time out-of-class for rehearsals. All singers are welcome, but entrance auditions are required for all new students.

**Prerequisite:** None

**Honors Chorus III, IV (Grades 11, 12)**

This is a performance-oriented class. Students are expected to perform solos and take on more musical responsibilities than College Prep Chorus.

**Prerequisites:** Permission from the teacher.

**Orchestra/Band I, II (Grades 9, 10, 11, 12)**

This is a performance-oriented class open to all students who already read and play an instrument (in some cases students may be asked to supplement this class with private instrumental instruction outside of school). Required performances include Masses and end-of- semester concerts that may require rehearsal time out of class. Student must own or rent their instrument and all appropriate materials and accessories. All instrumentalists are welcome, but auditions are required for new students.

**Honors Orchestra/Band III, IV (Grades 11, 12)**

This is a performance-oriented class. Students are expected to perform solos, concertos, and take on more musical responsibilities than College Prep Orchestra. All Honors Orchestra/Band students are required to play in the spring musical.

**Prerequisites:** Permission from the teacher.

**Guitar I (Grades 9, 10)**

This beginner class introduces music reading skills and develops a foundation of proper classical guitar technique. Each semester culminates with a brief school performance. Students are responsible for furnishing their own supplies which include nylon-string guitar, footstool and music stand.

**Guitar II, III (Grades 9, 10, 11, 12)**

This is a performance-oriented class open only to students who have taken Guitar I or have permission from the teacher. Focus is on the continuing development of technique through study of solos and development of reading through ensemble music. Several school performances are required throughout the semester.

**Prerequisites:** Guitar I and/or permission from the teacher.

**Honors Guitar Solo I, II, III (Grades 10, 11, 12)**

This is a performance-oriented course, which focuses on learning advanced solo repertoire. Students receive a private lesson once per week. The rest of the time is devoted to independent study and ongoing performance practice. Some school-related performances are required and non-related school performance may be required.

**Prerequisites:** Permission from the teacher is required.

**Honors Guitar Ensemble I, II, III, IV (Grades 9, 10, 11, 12)**

This is a performance-oriented course focusing on reading and ensemble skills. Class time will be spent rehearsing a set program for school concerts and services. All school-related performances are required and one non-related school performance per semester is required. **Prerequisites:** Permission from the teacher is required.

**Honors Recording Studio (Grades 11, 12)**

This is an upper level class open to students who already read music, have taken AP Music Theory, or have permission by the instructor. Students will be assigned compositional projects, using notational, and recording/MIDI software Finale and Sonar 8.5. The goal of the course is to create music for dance, film, and/or audio CD's.

**Prerequisites:** Teacher permission required.

**Advanced Placement Music Theory (Grade 11, 12)**

This course studies the language of music through analysis and writing. There is also a strong aural emphasis on rhythmic, melodic, and harmonic dictation as well as sight singing. Elements of theory include intervals, major/minor scales, keys, triads, seventh chords, 4-voice part writing, and harmonic functions. An overview of musical forms, styles, and structures are also presented. Students will be required to take the Advanced Placement Exam to qualify for Advanced Placement credit. **AP Exam Fee Required.**

**Prerequisites:** Teacher permission required.

## **DRAMA**

### **College Prep Theater Arts I (Grades 9, 10, 11, 12)**

Learn basic theater principles in stage movement, voice, diction, and pantomime. Study the history and vocabulary of theater. Practice techniques to overcome stage-fright and develop self-confidence. Concentrate on improvisational techniques and acting skills for in-class performance and video projects.

**Prerequisite:** None

### **College Prep Theater Arts 2 (Grades 10, 11, 12)**

This course is a continuation of the study of Theater, building on the curriculum of Theater Arts I. The class will further the student's technique and knowledge in playwriting, character development, improvisation, and theatre history. Theatre II will also have a heavier concentration on partner/ group scene acting. This course will culminate in multiple staged performances acted by and directed by students.

**Prerequisite:** Theater Arts 1

### **Honors Theater Arts 3 (Grades 11,12)**

This course is a continuation of the study of Theater, building on the curriculum of Theater Arts I & II. This class is entirely project based. Students will apply previous theatre education into performances, directorial experiences, and playwriting creations. Students must be comfortable and willing to explore all facets of theatre by this honors level.

**Prerequisite:** Theater Arts 2

### **College Prep Technical Theater I (Grades 10, 11, 12)**

An introduction to the technical aspects of live theater, exploring both traditional and modern approaches. Topics include the stage and its equipment, materials and construction of scenic and prop items, lighting, sound, design, stage management, and more. This course includes both in-class learning and hands-on experiences.

**Prerequisite:** Theater Arts 1

### **Honors Technical Theater 2 (Grades 11, 12)**

Building upon the teachings of Technical Theatre (CP), honors level technical theatre is a project-based course that gives students the chance to take the lead on designing and managing set, costume, and prop builds for the school theatre productions.

**Prerequisite:** Tech Theater 1

## **FOREIGN LANGUAGE DEPARTMENT**

### **College Prep French I (Grades 9, 10, 11)**

A study of the basic elements of the French language, geography and culture: students will learn the elementary grammatical structures of the French language. Students will be expected to ask and answer questions in French and to read, write, comprehend and speak in a simple form of the language.

**Prerequisite:** None

### **College Prep French II (Grades 9, 10, 11, 12)**

A continued study of the French language and culture: students will learn the past tense and will increase their working vocabulary and conversational skills in French. Students will be expected to read and write short paragraphs as well as to speak and understand French in the classroom.

**Prerequisite:** French I

### **Honors French III (Grades 10, 11, 12)**

A continued study of the French language, culture and French speaking nations: students will learn the future, the conditional, the subjunctive and extensive past tenses and will increase their conversational skills and vocabulary. Students will be expected to speak and understand French in the classroom, to read various excerpts from French literature and to write short compositions.

**Prerequisites:** “B” average in French II or teacher recommendation.

### **Honors French IV (Grades 11, 12)**

A continued study of the French language, history, and culture: students will learn more complex grammatical structures and vocabulary. Students will be expected to read various works of French literature and modern articles, to write compositions and to converse in French.

**Prerequisites:** “B” average in French III or teacher recommendation.

### **Advanced Placement French (Grades 11, 12)**

A complete study of the modern French language and culture: students will learn to express themselves through complex grammar usage and vocabulary in both speaking and writing. Students will be expected to achieve semi-fluency in the French language. Students are required to take the AP exam in May.

**Prerequisites:** A “B” or higher in H French IV and teacher recommendation.

**AP Fee Required.**

### **College Prep Latin I (Grades 9, 10, 11)**

A study of elementary Latin grammar, literature and culture: students will learn Latin grammar usage through the speaking, writing and reading of original Latin. Students will be expected to read and understand elementary Latin literature.

**Prerequisite:** None

### **College Prep Latin II (Grades 10, 11, and 12)**

A continuing study of elementary Latin grammar, literature and culture: students will learn Latin grammar usage through the speaking, writing and reading of original Latin. Students will be expected to read and understand elementary Latin literature.

**Prerequisite:** Latin I

### **Honors Latin III (Grades 11, 12)**

A study of original Latin prose: special attention will be given to Ovid, and students will learn to translate the Metamorphoses. Students will be expected to study Roman history and understand its influence on Roman authors.

**Prerequisites:** “B” average in Latin II or teacher recommendation.

### **Advanced Placement Latin A (Grade 12)**

A study of Caesar’s *De Bello Gallico* and Vergil’s *Aeneid*: students will learn to read *De Bello Gallico* and the *Aeneid* with facility and rapidity and will prepare to take the Advanced Placement Exam. Students will be expected to be totally at ease with Vergil’s *Aeneid* and with Latin poetic devices, relevant Roman history and current literature dealing with Rome’s Augustan Age.

Students will be expected to be totally at ease with Caesar’s *De Bello Gallico* and Caesarean prose devices, relevant Roman history and current literature dealing with the Roman Republic of the 1<sup>st</sup> century BCE. Students are required to take the AP exam in May.

**AP Exam Fee required.**

**Prerequisites:** “B” or higher in H Latin III or teacher recommendation.

### **College Prep Spanish I (Grade 9)**

A study of the basic elements of the Spanish language and culture: Students will learn grammatical structures and vocabulary in an oral setting. Students will be expected to understand, speak, read and write in the present tense of the Spanish language.

**Prerequisite:** None

### **College Prep Spanish II (Grades 9, 10, 11, 12)**

A continued study of the Spanish language and culture: Students will learn to use the preterit and imperfect past tenses, all pronouns, command forms as well as other fine grammar points. Students will increase their working vocabulary, and will be expected to understand, speak, read, and write in Spanish.

**Prerequisite:** College Prep Spanish I

### **Honors Spanish III (Grades 10, 11, 12)**

A continuing study of the Spanish language and culture: students will learn the formation and use of the subjunctive, the future and conditional tenses, as well as the perfect tenses. There is a great increase in vocabulary as well as writing skills. Students will be expected to speak Spanish, write short and longer compositions, read edited works in Spanish.

**Prerequisites:** “B” average in Spanish II or teacher recommendation.

**Honors Spanish IV (Grades 11, 12)**

A continuing in depth study of the Spanish language: students will learn the formation and use of the imperfect subjunctive past and continue to study the fine points of grammar. Vocabulary will continue to grow, and speaking and writing will be emphasized. Students will speak Spanish, discuss literature, and develop short and longer compositions.

**Prerequisites:** “B” average in Spanish III or teacher recommendation.

**Advanced Placement Spanish (Grade 12)**

An in-depth study of Spanish with emphasis on all skills: Students will continue to improve their self-expression through speaking, reading, and writing and will prepare to take the Advanced Placement Exam. Student will be expected to speak, understand, read and write on a college level. Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisites:** “B” or higher in Honors Spanish IV and teacher recommendation.

## MATHEMATICS DEPARTMENT

*NOTE: All mathematics classes at BMCHS require a graphing calculator.*

**\*While credits are awarded by the semester, students must be enrolled in a course from this subject every semester.\***

### **College Prep Algebra I (Grade 9)**

This is the standard Algebra I class which is intended to prepare students for Geometry and Algebra II. Topics include variables, algebraic expressions, equations, factoring, graphing and problem solving. Students who succeed have the ability of going on and completing a rigorous high school mathematics program and the possibility of being recommended for honors in the future.

**Prerequisite:** None

### **College Prep Geometry (Grades 9 and 10)**

This is Euclidean Geometry and topics will include points, lines, planes, angles, triangles, polygons, circles, and solids. Geometry exposes students to the structure of mathematics which moves from definitions to theorems and proof. Students will be expected to complete proofs, make constructions and problem solve.

**Prerequisite:** Successful completion of Algebra I

### **Honors Geometry (Grades 9, 10)**

This is Euclidean Geometry and topics will include points, lines, planes, angles, triangles, polygons, circles, solids and trigonometric functions. This is our most rigorous course in geometry and students will be challenged to complete proofs, make construction, think critically and problem solve. The course is designed only for students who plan on completing a rigorous high school mathematics program.

**Prerequisite:** Successful completion of Algebra I

**Additional Prerequisite for Ninth Grade (two of the three criteria must be met):** “A” or higher in Algebra I, teacher recommendation, or a sufficient score on the High School Math Placement Test.

**Additional Prerequisite for Tenth Grade (two of the three criteria must be met):** “B” or higher in College Prep Algebra I, teacher recommendation, or 500 on the PSAT Math Test.

### **College Prep Algebra II (Grades 9, 10 and 11)**

This is the standard Algebra II class which is designed to prepare students for Algebra III/Trigonometry but the strongest students may be recommended for Honors Pre-Calculus. Topics will include equations, inequalities, linear and polynomial functions, radicals, piece-wise functions, rational functions, exponents and logarithms with emphasis on graphing.

**Prerequisites:** Algebra I and Geometry

### **Honors Algebra II (Grades 9, 10 and 11)**

This is our most rigorous Algebra II class and is designed to prepare students for upper level mathematics classes. Topics will include equations, inequalities, polynomial functions, rational functions, radicals, piece-wise functions, exponential functions, logarithmic functions and trigonometric functions with emphasis on graphing.

**Prerequisites (two of the three criteria must be met):** completion of College Prep Geometry with a “A” (or Honors Geometry with a “B” or higher), teacher recommendation, or a 520 PSAT Math score (or a High School Placement Math Test score for rising ninth graders).

### **College Prep Advanced Functions and Modeling (Grades 11 and 12)**

Advanced Functions and Modeling is focused on applying functions through modeling. Students learn to solve problems using analytical skills, probability ideas, and functions. The functions should originate from real world situations so students are able to connect the functions to more concrete ideas.

**Prerequisites:** Successful completion of Algebra II.

### **College Prep Algebra III/Trigonometry (Grades 11 and 12)**

It is designed to reinforce algebra skills and prepare students for Honors Pre-Calculus. Topics will include equations, inequalities, polynomial functions, rational functions, radicals, piece-wise functions, exponential functions, logarithmic functions, and trigonometric functions with emphasis on graphing.

**Prerequisite:** Successful completion of Algebra II.

### **College Prep Pre-Calculus (Grades 11 and 12)**

This is the functions class designed to prepare students for Calculus. Students will get a strong review of all topics in Algebra and Geometry from the perspective of function notation and graphing. Topics include algebraic functions, exponential functions, logarithmic functions and trigonometric functions. The concept of and notation of limits will be introduced. This course will prepare students for Calculus.

**Prerequisites (two of the three criteria must be met):** B or higher in Algebra II or III or teacher recommendation

### **Honors Statistics (Grade 12)**

Statistics is the study of the fundamentals of descriptive and inferential statistics. Topics include data descriptions using graphs, bivariate data, regression lines, probability and probability distributions, measures of center and variability, confidence intervals, and significance testing. A graphing calculator and computer based applications are used extensively in this course and is necessary for students to successfully complete the course. Resources will be used for many calculations including mean, median, standard deviation, quartiles, lists and list commands, and distributions (binomial, geometric, normal, and Poisson).

**Prerequisite:** Successful completion of Algebra II with “B” or higher or successful completion of Algebra III.

### **Honors Pre-Calculus (Grades 10, 11 and 12)**

This is the functions class designed to prepare students for Calculus. Students will get a strong review of all topics in Algebra and Geometry from the perspective of function notation and graphing. Topics include algebraic functions, exponential functions, logarithmic functions and trigonometric functions. The concept of and notation of limits will be introduced. This course will prepare students for college mathematics and Calculus.

**Prerequisites (two of the three criteria must be met):** A “B” or higher in Honors Algebra II (or an “A” in CP Algebra II or III), teacher recommendation, or a 550 PSAT Math score.

### **Honors Calculus (Grades 11 and 12)**

This is differential and integral calculus designed to mimic a college level Calculus class. It covers all of the topics of a Calculus I class but with less rigor than the AP class. This class does not provide college credit but is a strong foundation for further study in calculus.

**Prerequisites:** “B” or higher in Honors Pre-Calculus

### **Advanced Placement Calculus AB (Grades 11 and 12)**

This is differential and integral calculus. Topics include all topics in a college Calculus I class with additional rigor. The course is designed to prepare students for success on the Advanced Placement Calculus AP AB Exam. Students are required to take the AP Exam.

**AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** An A in Honors Pre-Calculus, teacher recommendation, or a 600PSAT Math test.

### **Advanced Placement Calculus BC (Grade 12)**

This is our most rigorous calculus class offering. It is differential and integral calculus which covers all of the topics covered in a college Calculus I and Calculus II class. The course is designed to prepare students for success on the Advanced Placement Calculus AP BC Exam.

Students are required to take the AP Exam. **AP Exam Fee required.**

**Prerequisites: AP Calculus AB, and two of the three criteria must be met):** A “B” or higher in AP Calculus AB teacher recommendation, or a 650 PSAT Math Score.

### **Advanced Placement Statistics (Grade 12)**

This is a study of the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to the four broad conceptual topics: Exploring Data, Sampling and Experimentation, Anticipating Patterns and Statistical Inference. The course is designed to prepare students for success on the AP Statistics Exam. Students are required to take the AP Exam. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** A “B” or higher AP Calculus or Honors Calculus (or an “A” in Honors Pre-Calculus, teacher recommendation, or a 600 PSAT Math Score.

### ***Math Electives:***

***(Classes which do not satisfy the math requirements for graduation.)***

#### **College Prep Computer Science 1 (Grades 9 and 10)**

This is the introductory computer class. It is recommended for anyone interested in computers and possibly considering taking more computer classes. Students will be developing algorithms, problem solving and programming. Topics include interface design, ethical issues, web design, programming, robotics and applications.

#### **Honors Computer Science 2 (Grades 10, 11 and 12)**

This course is designed to familiarize students with programming. Topics include software development, computer hardware, number systems and data codes.

**Prerequisites:** Intro to Computer Science

#### **Advanced Placement Computer Science (Grade 11, 12)**

This is a continuation of Honors Computer Science and is our most rigorous computer offering. The course is designed for success on the Advanced Placement Computer Science AP Exam. Students are required to take the AP Exam. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** A “B” or higher in Honors Computer Science, teacher recommendation, or a 550 PSAT Math Score.

## PHYSICAL EDUCATION & HEALTH DEPARTMENT

### **College Prep Physical Education/Health A (Grade 9)**

PE offers instruction in team sports, aerobics, fitness and recreational activities. Students will learn rules and skills associated with specific sports and will be expected to recall rules on written tests, perform fitness and skill tests and report on sports topics. Health is a study of mental, social and physical health. Instruction for this *year long course* will be divided between PE and Health.

**Prerequisite:** None

### **College Prep Weight Training and Conditioning I (Grade 10, 11, 12)**

One semester course. Emphasis will be on weight training and conditioning utilizing Nautilus and free weight equipment and sprint training along with plyometrics and distance training.

**Prerequisite:** Health/PE

### **College Prep Weight Training and Conditioning II (Grade 11, 12)**

One semester course. Emphasis will be on weight training and conditioning utilizing free weight equipment and sprint training along with plyometrics and distance training.

**Prerequisite:** Weight Training I.

### **College Prep Weight Training and Conditioning III (Grade 12)**

One semester course. Emphasis will be on weight training and conditioning utilizing free weight equipment and sprint training along with plyometrics and distance training.

**Prerequisite:** Weight Training II.

### **College Prep Sport Management 1 (Grades 10, 11, and 12)**

This course explores the diverse, expanding field of sport management and is designed to provide a general examination of the basic organizational structures found in the sports industry, with more in-depth focus to the high school level. Students will study applications of managerial concepts and processes, specifically within the Bishop McGuinness Athletic Department. *Students will be required to attend games and other athletic events outside of normal school hours.*

**Prerequisite:** Health/PE

### **Honors Sports Medicine 1 (Grades 11, 12)**

Sports Medicine I is designed to provide a detailed study of modern athletic training. Special emphasis is placed on human anatomical and physiological systems of the body. Students will learn the history of athletic training and sports medicine. The curriculum would also include how to prevent, identify, assess, evaluate, treat and rehabilitate athletic injuries, how to handle basic medical emergencies and learn the various aspects of an athletic trainer's job.

**Prerequisite:** Biology, Health/PE, English II.

## SCIENCE DEPARTMENT

**\*While credits are awarded by the semester, students must be enrolled in a course from this subject every semester.\***

### **College Prep Biology (Grade 9)**

A study of living organisms: emphasis will be given to characteristics of life, cells, heredity, diversity, ecology and similarities among organisms and the evolution of organisms. Students will participate in laboratories, individual and group projects and in-class activities.

**Prerequisite:** None

### **Honors Biology (Grade 9)**

An advanced study of living organisms: emphasis will be given to characteristics of life, heredity, diversity, ecology and similarities among organisms and the evolution of organisms. Students will work more independently than in the CP Biology class. Students will participate in labs, individual and group projects and in-class activities.

**Prerequisites (two of the three criteria must be met):** A “B” or higher in previous science course, eighth grade teacher recommendation, and a sufficient High School Placement Test score.

### **Advanced Placement Biology (Grades 11, 12)**

A college-level biology course: emphasis will be given to a study of molecular and cellular, organismal, and ecological and evolutionary concepts. Students will be expected to take the Advanced Placement Exam in biology to qualify for Advanced Placement credit. Lab work will be included. (Lab fee)

Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** An A in Honors Biology **and** A in Chemistry, teacher recommendation/assessment, a 600 PSAT EBRW test **and** 550 PSAT Math.

### **College Prep Chemistry (Grades 10, 11, 12)**

A study of matter and its relationship to the universe: emphasis will be given to learning basic chemical concepts as applied to the reactions of matter. Students will be expected to demonstrate the ability to comprehend chemical systems by both laboratory and in-class exercises. This course prepares the student for freshman college chemistry.

**Co-requisite:** Algebra II or Foundations Algebra II

### **Honors Chemistry (Grades 10, 11, 12)**

An in-depth study of matter as it relates to phenomena of the universe: emphasis will be given to chemical concepts and their application to the reactions of matter. Students will be expected to demonstrate the ability to comprehend chemical systems by laboratory exercises, in-class lecture, testing and individual projects. This course prepares the student for freshman college chemistry. **(Lab fee)**

**Co-requisite:** Algebra II or Honors Algebra II

**Prerequisites (two of the three criteria must be met):** A “B” or higher in Honors Biology (or an “A” in CP Biology), teacher recommendation, or a 560 PSAT Math score.

**Advanced Placement Chemistry (Grades 11, 12)**

An advanced study of the role of matter and the explanation of phenomena in the universe: emphasis will be given to learning advanced techniques in chemical problem solving. Students will be expected to complete all laboratory assignments, an independent research project and take the AP Chemistry Exam in May. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** A “B” or higher in Honors Chemistry, teacher recommendation, or a 580 PSAT Math score.

**Honors Anatomy & Physiology (Grades 11, 12)**

A study of the anatomy (structure) and physiology (function) of the human body: emphasis will be given to learning the major systems of the body and developing dissection techniques and skills. Students will be expected to handle a rigorous course of study.

**Prerequisites:** A or B average in previous year’s science course **and** completion of Chemistry.

**College Prep Marine Science (Grades 11, 12)**

This is a study of life in the sea. Topics will include ocean geography, marine organisms (both plant and animal) and the impact of the ocean on our environment.

**Prerequisite:** Biology

**College Prep Zoology (Grade 10, 11, 12)**

This course is a study of animals designed for students with an interest in extending their knowledge in the life sciences. The animal kingdom will be explored in order of complexity and cover animal classifications, structures, development, reproduction, and behavior for the 9 major animal phyla. Lectures, demonstrations, hands-on labs, field trips, and guest speakers will be used to enhance the course.

**Prerequisite:** Biology

**CP Environmental Science (Grade 10, 11)**

Environmental Science is a study of the interdisciplinary interaction between humans and the natural world. It is intended for students with a wide variety of career goals. Among the issues discussed will be regional environmental concerns, ecology, energy, human activities affecting ecosystems, and pollution. The goal of the course is to provide students with an understanding of the human influence and consequences of their actions on our planet.

**Prerequisite:** Biology

### **Honors Environmental Science (Grade 10, 11)**

Honors Environmental Science is a rigorous study of the interdisciplinary interaction between humans and the natural world. It is intended for students with a wide variety of career goals. Among the issues discussed will be regional environmental concerns, ecology, energy, human activities affecting ecosystems, and pollution. Case studies, field trips and guest speakers will be used to help students understand the application to real life. The goal of the course is to provide students with an understanding of the human influence and consequences of their actions on our planet.

**Prerequisites:** A in most recent CP science course, or B or higher in most recent Honors level science course, and requisite PSAT scores.

### **Advanced Placement Environmental Science (Grades 11, 12)**

This course is designed to be the equivalent of a one-semester college course in Environmental Science. The environment, by definition, makes up everything that surrounds us. The goals of this course are to provide you with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The course follows the curriculum recommended by the College Board. Students will be

expected to complete a great deal of reading and writing, all laboratory assignments, independent research projects, field experiences, and take the AP Environmental Science Exam in May. **AP Exam Fee required.**

**Prerequisites:** A in recent Honors level science courses, sufficient PSAT EBRW and Math, and science teacher recommendation.

### **College Prep Physics (Grade 11, 12)**

CP Physics is a course well-suited for students who are interested in the diverse topics of general physics without the requirement of a high proficiency in mathematics. Students will be exposed to the topics of Statics and Dynamics, Work and Energy, Waves, Electricity, Fluids, Heat, Light, and Quantum Theory. Lab experiments will be conducted and the reports will require students to summarize findings and quantify data. Each quarter, students will be required to complete one design project.

**Prerequisite:** Course grade of at least a “B” in mathematics during junior year.

**Honors Physics (Grade 11, 12)**

This course explores the physical world through use of Newtonian and Relativistic methods of analysis. Students learn to understand their world using a variety of topics that range from motion of objects to understanding light waves and transmission of energy. Students are expected to have a high level of competence in mathematics and will be required to design and build functional projects each quarter. Students will be evaluated through use of a wide range of assessments that include homework, quizzes, exams, laboratory experiments, and design projects. Lab reports will be written using a collegiate format that will require students to draw independent conclusions based on analysis of gathered data.

**Prerequisites:** A in Algebra 2; Further placement in the honors course will be determined through use of a formula that weights academic performance in English and science during junior year, as well as PSAT (Evidence Based Reading and Writing, EBRW) scores.

## ***Science Electives***

***(Classes that do not meet Science credit requirements)***

### **College Prep Introduction to Aviation (Grades 9, 10, 11, 12)**

A STEM based problem solving and critical thinking course that will introduce concepts including mechanics of flight, physics of flight, parts of a plane, and critical thinking and problem solving through project based learning activities and real life concepts. Content includes looking at the state of flight in today's world, career opportunities, and completing innovation challenges. This course is NOT necessarily a prerequisite for Aviation 1

**Prerequisite:** None

### **College Prep Aviation 1 (Grades 10, 11, 12)**

This course is taught in two sections. Semester 1 will be an introduction to flight including types of aircraft, physics and forces as applied to flight, aircraft controls, and aircraft maneuvering. Semester 2 is a focus on Aircraft Systems including aerodynamics, propulsion, model electrical systems, and vectors of flight.

**Prerequisites:** Completion of Algebra 1, at least a "B" in Geometry, and/or Teacher Recommendation.

### **Honors Aviation 2 (10,11,12)**

This course is taught in two sections. Semester 1 is a focus on flight operations including aircrafts, the airport, tower communications and will culminate with the FAA examination for private pilots. Semester 2 will be focus on flight planning or unmanned aerial systems.

**Prerequisites:** Completing of Aviation 1, Algebra 2, and teacher recommendation.

### **Honors Genetics (11, 12)**

A semester long advanced course that extends the former Biological study on the principles of Genetics. Topics included: structure and function of genes, biological variation, population genetics, use of genetic methods to analyze inherited disease, and molecular gene technologies, such as; recombinant DNA, CRISPR technology (PCR).

**Prerequisites:** Biology and minimum of A in CP Chemistry or B in H Chemistry

### **Honors Forensics (11, 12)**

A semester long lab based integrated science course that applies biology, chemistry, and physical sciences to solving crimes. Goals include familiarizing students with the use of forensic science in the American Justice system and facilitating student critical thinking and problem-solving skills through the practice of collecting and analyzing crime scene evidentiary data.

**Prerequisites:** Biology and minimum of A in CP Chemistry or B in H Chemistry

## SOCIAL STUDIES DEPARTMENT

### **College Prep World History (Grade 10)**

This is a two semester course of study that is required for graduation. This is a study of major western and non-western cultures from prehistoric times to the present: emphasis will be placed on understanding the patterns of development and change that has taken place in major cultures in Europe, as well as those in Africa, Asia, and the Americas as they relate to the development of European culture.

**Prerequisite:** English I

### **Honors World History (Grade 10)**

This course is an in-depth survey of world history from the ascent of humans to the end of the Cold War. Emphasis will be given to the development of Western Europe and of Africa, Asia, and the Americas as those regions affect the development of European culture. These objectives will be accomplished through the use of the assigned textbook, maps, supplementary readings, primary source documents, and individual, original research projects. This course will require a large amount of reading and writing, as well as critical analysis of historical material.

**Prerequisites:** Placement in the honors course will be determined through use of a formula that weights academic performance in English and science during freshmen year, as well as PSAT (Evidence Based Reading and Writing, EBRW) scores.

### **College Prep U.S. History (Grade 11)**

This course is a study of the political, social, and economic events that have shaped the United States from the founding of Jamestown to the present day. The first semester will cover the period up to 1876, and the second semester will cover from 1876 to present day. Students will learn the basic concepts concerning the founding of the federal government, the development of state governments and how the two interact. Additionally, students will be expected to understand the cause and effect of specific events in U.S. History while making connections to current domestic and international affairs. These objectives will be accomplished through the use of the assigned textbook, maps, supplementary readings, primary source documents, and individual, original research projects. Supplemental reading books are *required* of all students.

**Prerequisite:** World History

### **Honors U.S. History I (Grade 11)**

This course is an intensive study of the political, social, and economic events that have shaped the United States from the founding of Jamestown to the present day. The first semester will cover the period up to 1876, and the second semester will cover from 1876 to present day. Students will learn the basic concepts concerning the founding of the federal government, the development of state governments and how the two interact. Additionally, students will be expected to understand the cause and effect of specific events in U.S. History while making connections to current domestic and international affairs. These objectives will be accomplished through the use of the assigned textbook, maps, supplementary readings, primary source documents, and individual, original research projects. Supplemental reading books are *required* of all students.

**Prerequisite:** A grade of “B” or higher in Honors World History or an “A” in CP World.

### **Advanced Placement U.S. History (Grade 11)**

Students will explore American history from early Native-American cultures through the present and will learn to analyze and interpret historic events. This college-level course meets graduation requirements for the state of North Carolina but also provides the opportunity to earn college credit if proficiency is demonstrated on the Advance Placement Exam. Students are required to take the AP exam in May. **Exam Fee required.**

**Prerequisite:** Acceptance will be determined through use of a formula that weights academic performance in World History and English in sophomore year, or a 500 PSAT (Evidence Based Reading and Writing, EBRW) scores.

### **College Prep Government – A (Grade 12)**

A study of American government with respect to its ideological underpinnings and structure: strong emphasis is placed on the values and ideals embodied in the Declaration of Independence and the Constitution. Students will study the elements in decision-making at all levels of government and learn the importance of citizen participation in the political culture of the United States.

**Prerequisite:** US History

### **College Prep Economics – B (Grade 12)**

A study of the American economics system: students will study basic concepts of the price system, supply and demand, the tax system and financial markets. Emphasis is placed on the application of value in economic decision-making to solve fundamental contemporary economic problems.

**Prerequisite:** US History

### **Honors Government – A (Grade 12)**

An in-depth study of American government with respect to its ideological underpinnings and structure: strong emphasis is placed on the values and ideals embodied in the Declaration of Independence and the Constitution. In addition, students will be required to read supplementary materials and submit several papers on a variety of topics emphasizing analysis and interpretation.

**Prerequisites:** “B” or higher in Honors or AP U.S. History or an “A” in CP US History

### **Honors Economics – B (Grade 12)**

An in-depth study of the American economic system: students will study concepts of the price system, supply and demand, the tax system and financial markets. Strong emphasis is placed on the application of value in economic decision-making to solve fundamental contemporary economic problems. In addition, students will be required to read supplementary materials and/or submit research papers or projects dealing with the study of Economics.

**Prerequisites:** “B” or higher in Honors or AP U.S. History or an “A” in CP US History

## ***Social Studies Electives:***

***(These courses do not replace history requirements)***

### **Advanced Placement Psychology (Grade 12)**

The purpose of AP Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Major concepts, theories, and methodologies of psychology will be studied. Students are required to take the AP exam in May. **AP Exam Fee required.**

**Prerequisites (two of the three criteria must be met):** An “A” in Honors or CP US History (or “B” or higher in AP US History), teacher recommendation/assessment, or a 550 PSAT EBRW score

### **Honors: The United States and the World in the Twentieth Century, 1900-1945 (Grades 11, 12)**

This is a one semester elective course. This course provides a historical survey of events in world history and the United States from 1900-1945. The first half of the twentieth century witnessed significant global conflicts and concerted efforts to both reimagine and reorder the world. Specific themes include both world wars and their repercussions including the experiences of African and Asian soldiers; the growth of nationalism in Europe, Japan, India, and China; the rise and fall of European, Near Eastern, and Asian empires; and global depression. Students will examine these large-scale events from a variety of historical perspectives, and particular emphasis will be placed on the analysis of primary source documents and reading supplemental secondary sources from historians.

**Prerequisite:** World History

### **Honors: The United States and the World in the Twentieth Century, 1945-Present (Grades 11 and 12)**

This is a one semester elective course. This course provides a historical survey of events in world history and the United States from 1945-Present. This class will examine global issues in the contemporary world, focusing mainly on the post-World War II period, from the dropping of the atomic bombs on Japan in August 1945, to the complex, high-tech, evolving world of today. We will examine some of the important political, economic, social, and cultural changes of the second half of the twentieth century and how these changes have shaped the world we live in today. Students will examine these large-scale events from a variety of historical perspectives, and particular emphasis will be placed on the analysis of primary source documents and reading supplemental secondary sources from historians.

**Prerequisite:** World History

**Civil Discourse (Formerly Public Speaking/Debate) (Grades 10, 11, 12)** – This is a one semester course. This course will focus on the elements of engaging in civil discourse such as reflective listening, listening to understand versus listening to respond, the value of thought-provoking questions in discussion, methods of practicing self-reflection, the power in diversity of thought, and role playing and listening exercises around controversial topics. Students will engage in a variety of school and community-based conversations to learn and implement the skills learned in a workshop model of instruction.

**Prerequisite:** English I

**Global Studies and International Relations (10, 11, 12)** – This is a one semester course. Global Studies is a broad-ranging exploration of how diverse, heterogeneous societies form and evolve as well as how ideas, people, and goods are exchanged across borders. This interactive course introduces foundational topics and concepts of the field through readings and lectures, focused study questions and analytical writing assignments, digital exhibitions featuring multimedia resources such as historical photographs and interactive maps, and ongoing opportunities for discussion and engagement with different points of view.

Although this course constructs its big-picture perspective using history, politics, economics, and cultural studies, you don't need a background in social sciences to explore global studies. To develop the analytical concepts and tools you can use to study complex systems, this course focuses in on three distinct historical periods of global change that continue to impact the contemporary world: the rise and circulation of distinctive East Asian traditions, the Indian Ocean trade routes that facilitated the spread of Islam and luxury goods in the Middle Ages, and the transatlantic slave trade that disrupted and transformed the economic and social strata of both North America and Africa.

**Prerequisite:** English I

### **Advanced Placement European History (Grades 12)**

Students will study the key social, economic, political, and cultural factors that changed the face of Europe from the Renaissance through modern history and current events. The course will emphasize critical evaluation of primary source documents that include letters, treaties, newspapers, pamphlets, artwork and other original sources. Students will supplement their study of the course textbook with several period novels, and other works, that represent the writing achievements of the great European writers. The course will include a two-week review for the required Advanced Placement Exam which will be held in early May. Students are required to take the AP exam. **AP Exam Fee required.**

**Prerequisite:** A "B" in AP US History, an "A" in Honors US History, or an "A" in CP US History with a 600 PSAT EBRW Score.

**International Relations (Grades 10, 11, 12)** - This is an elective, one-semester course in International Relations for high school sophomores, juniors and seniors. In this course, we will critically analyze the history of international relations (IR), the development of foreign policy within states, the relationship between economics and politics in the international arena, and investigate and apply various theoretical approaches to current international situations and issues.

**Prerequisite:** English I

## THEOLOGY DEPARTMENT

**\*While credits are awarded by the semester, students must be enrolled in a course from this subject every semester.\***

### **College Prep: Introduction to Catholicism (Grades 9-12)**

The purpose of this course is to provide a basic foundation for first year international students, regardless of grade-level, who come to Bishop McGuinness from non-Christian cultures. The students begin by examining the basic Creed statements. Subsequent lessons introduce prayer style, the parts of the Holy Mass, the Liturgical year, the Gospels, the Jewish roots of Christianity, and the Catholic approach to morality and social justice.

**Prerequisite:** None

### **College Prep Religion 9: Faith and Revelation, Knowing God through Sacred Scripture – A (Grade 9)**

The purpose of this course is to give students a general knowledge and appreciation for Sacred Tradition and Sacred Scripture as God's divine revelation, and faith as the appropriate human response to God's revelation. Through their study of the Bible, students will encounter God's presence throughout human history, culminating in the supreme revelation of God, Jesus the Christ. In addition to gaining thorough exegesis skills, the students learn Bible structure and development.

**Prerequisite:** None

### **College Prep Religion 9: The Blessed Trinity and Christian Vocation – B (Grade 9)**

The purpose of this course is to introduce students to a mature understanding of the Trinity. The students examine Church teaching about each person within the God-head, and yet discern that there is no division in God. They discover how these teachings developed over time from the promises made in Jewish scripture, to the coming of Jesus as the ultimate revelation of God and continue through the guidance of the Holy Spirit in the Church. In learning about the mystery of God, reflected especially through Jesus, the Incarnate God, the students also learn who they are called to be.

**Prerequisite:** None

### **College Prep Religion 10: The Message and Mission of Jesus Christ – A (Grade 10)**

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

**Prerequisite:** None

### **College Prep Religion 10: The Church – B (Grade 10)**

The purpose of this course is for students to come to know and experience the person of Jesus Christ through the Church, the Church founded by Christ fortified through the teaching of the Apostles and sustained by the Holy Spirit. Students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. Both these elements will become obvious through a close look at some key historical and sacramental events. The Church carries on the mission of Jesus Christ first through the proclamation of the Kingdom of God, preaching and teaching the ongoing plan of salvation history, revelation and tradition. The nature of the teaching authority of the Church and the ongoing need in the Church to address concerns of the times throughout its history in ways that are faithful to the proclamation of the Gospel will be **key areas of study throughout the semester.** (USCCB Curriculum Framework)

**Prerequisite:** None

### **Honors Religion 11: Sacraments - Encounters with Jesus Christ – A (Grade 11)**

A study of Jesus as perfect sacrament of God is the basis for understanding the sacramental theology of the Catholic Church. Beginning with understanding the meaning and application of a sacramental theology, the course identifies both the Church and persons as sacraments of Jesus Christ. The historical context of each of the institutional sacraments will be addressed offering a deeper awareness and meaning of the rituals, symbols, and mystery of the sacraments of Initiation, Healing, and Commitment.

**Prerequisite:** None

### **Honors Religion 11: Social Justice - B (Grade 11)**

This course introduces students to the rich history and application of Catholic Social Teaching rooted in the Biblical prophets and the message and mission of Jesus. The principles of Catholic Social Teaching are the basis for the social documents that offer a rational and just framework for considering life issues including the economy, nonviolence and migration and other current issues. Students will be trained to “see, judge and act” upon a plethora of injustices that obstruct the Kingdom of God and their effect on the most vulnerable. The course intends to raise students’ consciousness that the injustices within institutions and structures are not just issues but affect real people with dignity endowed by God the Creator. Students will be challenged to “work toward justice in order to have peace” Pope Paul VI.

**Prerequisite:** None

### **Honors Peer Ministry I (Grade 11)**

The purpose of the Junior Peer Ministry curriculum is to train the Peer Ministers in the basic ministerial and organizing leadership skills they need to be effective leaders to participate with Campus Ministry in its work of faith development, retreats, and service and justice opportunities as well as day-to-day high school leaders. Grounded in the Morality, Social Justice and religions of Our World curriculum, students are encouraged to share their faith with others through witness talking, prayer services, service projects, Advent and Lenten activities, and retreat facilitation.

**Prerequisites:** Must be admitted throughout application and interview process in the spring prior to junior year.

**Honors Religion 12: America and Catholicism – A (Grade 12)**

This class follows the history of the Catholic Church in the United States of America from pre-colonial times to the early 1960's. The class will include the stories of the faith and courage of Catholic pioneers particularly Catholic Sisters in America, our founding bishops, all the US saints and the varying immigrant groups. The course will also trace the challenges of discrimination to Catholics including those caused by the Know Nothing Party and American free schools which gave rise to a need for the Catholic school system. Through motion picture and print media students will see how Catholics were perceived and changed from the first World War to the Cold War.

**Prerequisite:** None

**Honors Religion 12: Life in Christ – Morality - B (Grade 12)**

This course is a study of the principles of Catholic moral teaching which involve understanding how one forms one's conscience and arrives at moral, life-giving decisions. The key principles studied include specific magisterial teachings and the life and teachings of Jesus. The course will unpack each of the Ten Commandments which form the basis of our commitment with God so we can look forward to living the ideal life as described by the Beatitudes of Jesus.

**Prerequisite:** None

**Honors Peer Ministry II (Grade 12)**

The primary objective of Honors Peer Ministry is designed to engage students in continuing to develop the necessary knowledge and skills for ministry.

**Prerequisites:** Peer Ministry I Theology teacher and campus minister recommendation.