

Bishop McGuinness Catholic High School

REQUIRED UNITS FOR GRADUATION

4 Units of RELIGION

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

Physical Science

Biology

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

All courses are one semester in length and credit is earned by semester; 0.5 units earned for each semester course successfully completed. The letters A or B following a course name denotes first (A) or second (B) semester of a full year course. E.g. English I A (First Semester) is .5 units; English I B (Second Semester) is .5 units totaling 1 unit credit for the year.

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.

ENGLISH COURSE OPTIONS

Disclaimer: The BMHS English department is undergoing a curriculum realignment. This year's sophomore through senior courses will center on world literature, and AP Literature will not be offered as both eligible juniors and seniors will take AP Language. Starting next school year, the sophomores will study world literature; juniors, American; seniors, British. Additionally, AP Language will be offered to juniors and AP Literature to seniors. If you have any questions about our course offerings, feel free to contact Chris Opachan, English department chair (co@bmhs.us).

Foundations English I A (Grade 9)

Foundations English I B (Grade 9)

Foundations English I aims to introduce students to concepts and resources that will help them succeed in high school and beyond. Emphasis is placed on reading strategies, writing basics, study skills, and time management skills. Students will be exposed to various literary genres and be encouraged to discover self-selected books. Students will express reflections to texts, further develop their writing skills, create products and presentations, review the basic rules of English grammar, and enhance their personal and academic vocabularies.

College Prep English I A (Grade 9)

College Prep English I B (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. Students are expected to complete summer reading.

Honors English I A (Grade 9)

Honors English I B (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. Students are expected to complete summer reading.

Prerequisites: an "A/B" average or better in the previous English class, teacher recommendation with heavy emphasis on the results of the Bishop McGuinness administered placement test.

College Prep English II A (Grade 10)

College Prep English II B (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. Students are expected to complete summer reading.

Honors English II A (Grade 10)**Honors English II B (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. Students are expected to complete summer reading. 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: an "A" average in COLLEGE PREP English I and a 54 or higher average on the verbal and writing portion of the PSAT and teacher recommendation or at least a "B" in Honors English I

Foundations English III A (Grade 11)**Foundations English III B (Grade 11)**

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. Students are expected to complete summer reading.

College Prep English III A (Grade 11)**College Prep English III B (Grade 11)**

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. Students are expected to complete summer reading.

Honors English IIIA – (Grade 11)**Honors English IIIB – (Grade 11)**

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. Students are expected to complete summer reading. 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: an "A" average in COLLEGE PREP English II and a 57 or higher average on the verbal and writing portion of the PSAT and teacher recommendation or at least a "B" in Honors English II

College Prep English IV A (Grade 12)

College Prep English IV B (Grade 12)

This course is a study of world literature covering genres ranging from classic to contemporary that reflect themes pertinent to classic and 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. Students are expected to complete summer reading. Finally, students must complete all requirements for Winterim.

Honors English IV A (Grade 12)

Honors English IV B (Grade 12)

This course is an intensified study of world literature covering genres ranging from classic to contemporary that reflect themes pertinent to classic and 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. Students are expected to complete summer reading. 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. Finally, students must complete all requirements for Winterim.

Prerequisites an "A" average in COLLEGE PREP English III and a 57 or higher average on the verbal and writing portion of the PSAT and teacher recommendation or at least a "B" in Honors English III

Advanced Placement English Language and Composition A (Grade 11 and 12)

Advanced Placement English Language and Composition B (Grade 11 and 12)

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 course is designed to help students become skilled readers of prose written by world writers in a variety of disciplines and rhetorical contexts and to become skilled writers who compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among the writer's purpose, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing, both timed and untimed. This is a writing intensive course. Students are expected to complete summer reading and to read extensively from current periodicals/publications outside of class, as well as engage actively in writing and revision processes. Students will engage in two extended research projects. Students must take a semester exam in January to prepare specifically for the exam and they are required to take the AP Language and Composition exam in May. Seniors must complete all requirements for Winterim.

Prerequisites for Juniors: "A" in College Prep English II or a "B" or higher in Honors English II, an average of 60 on the verbal and writing skills portions on the PSAT or equivalent SAT score, or be recommended by The College Board's AP readiness index, and teacher recommendation. Students are required to take the AP exam in May. **AP Exam Fee required**

Prerequisites for seniors: "A" in College Prep English III (or continued enrollment in Honors English III or AP English Literature) and teacher recommendation. Students must also have an average of 63 on the verbal and writing skills portions on the PSAT or be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

English Electives: (These courses do not replace English requirements)

Advanced Yearbook A (Grade 9,10,11,12)

Advanced Yearbook B (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 photographs and integrating digital photography and imaging, and generating income by selling advertisements.

Prerequisites: There are no formal prerequisites, but a staff application is required and teacher recommendation is preferred. Yearbook is open to any interested candidates in grades 9,10,11,12. Students in grades 10,11,12 who have maintained A's in art or English and complete a formal application are eligible for honors credit and editorial positions.

Advanced Newspaper A (Grade 10, 11, 12)

Advanced Newspaper B (Grade 10, 11, 12)

This is a publication intensive course. Students will be responsible for the planning, development, and completion of at least four editions of *Blueprints*, the school's newspaper. Tasks will include long and short term planning, developing page design and layouts; writing news copy, editorials, feature articles, and newspaper columns; taking pictures and integrating digital photography and imaging; and generating income by selling advertisements.

Prerequisites: There are no formal prerequisites, but a staff application is required and teacher recommendation is preferred. Newspaper is open to any interested candidates in grades 9,10,11,12. Students in grades 10,11,12 who have maintained A's in art or English and complete a formal application are eligible for honors credit and editorial positions.

FINE ARTS DEPARTMENT COURSE OPTIONS

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

College Prep Art I B (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

Materials Fee required

College Prep Art II A (Grades 10, 11, 12)

College Prep Art II B (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.

Materials Fee required

Honors Art III A (Grades 11, 12)

Honors Art III B (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 both at school and as homework. 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.

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

Honors Art IV A (Grades 11, 12)

Honors Art IV B (Grades 11, 12)

This course will be an independent study with focus on preparation of portfolio for college. 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. **Materials Fee required**

Advanced Placement Art History A (Grade 11, 12)

Advanced Placement Art History B (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.

Prerequisites: Students must be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

Advanced Placement Studio Art A (Grade 11, 12)**Advanced Placement Studio Art B (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. Time will be arranged to make the art studio available for extended time after school at least once per week. **Material Fees required**

Prerequisites: Honors Art III or IV and teacher recommendation.

College Prep Photography and Digital Imagery A (Grades 11, 12)**College Prep Photography and Digital Imagery B (Grades 11, 12)**

This course is designed to inspire students interested in nontraditional art media and graphic design. Coverage of darkroom technique, digital photography, 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. Students enrolling in this class must have completed Art I or be recommended by the teacher. (Limit 15)

Prerequisites: Art I and II or permission of the teacher. **Materials Fee required**

College Prep Pottery I A (Grade 11, 12)**College Prep Pottery I B (Grade 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. **Materials Fee required**

College Prep Pottery II A (Grade 11, 12)**College Prep Pottery II B (Grade 11, 12)**

This is for the student wishing to continue to work in clay both on the wheel and sculpturally. (Limit 5)

Prerequisites: Pottery I and teacher recommendation. **Materials Fee required**

College Prep Chorus I, II, III, A (Grades 9, 10, 11, 12)**College Prep Chorus I, II, III, B (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 **auditions** are required for all new students.

Honors Chorus I, II, III, IV A (Grades 10, 11, 12)**Honors Chorus I, II, III, IV B (Grades 10, 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: COLLEGE PREP Chorus and/or permission from the teacher.

Orchestra/Band I, II, III, IV A (Grades 9, 10, 11, 12)**Orchestra/Band I, II, III, IV B (Grades 9, 10, 11, and 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 time out-of-class for rehearsals. 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 I, II, III IV A (Grades 10, 11, 12)**Honors Orchestra/Band I, II, III IV B (Grades 10, 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: College Prep Orchestra and permission from the teacher.

Guitar I A (Grades 9)**Guitar I B (Grades 9)**

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.

Classical Guitar II, III A (Grades 9, 10, 11, 12)**Classical Guitar II, III B (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 Classical Guitar I, II, III, IV A (Grades 10, 11, 12)**Honors Classical Guitar I, III, IV B (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 Classical Guitar Ensemble I, II, III, IV A (Grades 11, 12)**Honors Classical Guitar Ensemble I, II, III, IV B (Grades 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 Music Technology and Composition A (Grade 12)**Honors Music Technology and Composition B (Grade 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: AP Music Theory and teacher recommendation.

Advanced Placement Music Theory A (Grade 11, 12)**Advanced Placement Music Theory B (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 expected to take the Advanced Placement Exam to qualify for Advanced Placement credit.

AP Exam Fee Required.

Prerequisites: Students must be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

FOREIGN LANGUAGE DEPARTMENT COURSE OPTIONS

College Prep French I A (Grades 9, 10, 11)

College Prep French I B (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.

College Prep French II A (Grades 9, 10, 11, and 12)

College Prep French II B (Grades 9, 10, 11, and 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 A (Grades 10, 11, 12)

Honors French III B (Grades 10, 11, and 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.

Prerequisite: “B” average in French II and teacher recommendation.

Honors French IV A (Grades 11, 12)

Honors French IV B (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.

Prerequisite: “B” average in French III and teacher recommendation.

Advanced Placement French A (Grades 12)

Advanced Placement French B (Grades 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.

Prerequisites: Attendance at a mandatory informational meeting (time to be determined), a “B” or higher in H French IV and teacher recommendation. AP Fee Required.

College Prep Latin I A (Grades 9, 10, 11)

College Prep Latin I B (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.

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

College Prep Latin II B (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 A (Grades 11, 12)**Honors Latin III B (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.

Prerequisite: “B” average in Latin II and/or teacher recommendation.

Advanced Placement Latin A (Grade 12)**Advanced Placement Latin B (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 1st century BCE.

Prerequisites: “B” or higher in H Latin III and teacher recommendation. Students are required to take the AP exam in May. **AP Exam Fee required.**

College Prep Spanish I A (Grade 9)**College Prep Spanish I B (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.

College Prep Spanish II A (Grades 9, 10, 11, and 12)**College Prep Spanish II B (Grades 9, 10, 11, and 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 A (Grades 10, 11, 12)**Honors Spanish III B (Grades 10, 11, and 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 and teacher recommendation.

Honors Spanish IV A (Grades 11, 12)**Honors Spanish IV B (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 and teacher recommendation.

Advanced Placement Spanish A (Grade 12)**Advanced Placement Spanish B (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.

Prerequisites: “B” or higher in Spanish IV, “A” in Spanish III and teacher recommendations. Students are required to take the AP exam in May. **AP Exam Fee required.**

MATHEMATICS DEPARTMENT COURSE OPTIONS

NOTE: *In keeping with modern technology, state requirements and requirements of standardized tests such as the SAT, all BMCHS students enrolled in math will be required to purchase a designated brand and model graphics calculator.*

College Prep Algebra I A (Grade 9)

College Prep Algebra I B (Grade 9)

This is a study of algebraic concepts. Topics will include variables, algebraic expressions and equations, factoring, graphing and problem solving. This course is designed for the student who has difficulty with math concepts and is intended to prepare the student for Geometry and Algebra II. This course is for students who have not taken Algebra I. It is designed to prepare students for Geometry and Algebra II.

Foundations Geometry A (Grade 9, 10)

Foundations Geometry B (Grade 9, 10)

A study of geometric concepts: topics will include sets, lines, planes, angles, triangle, circles, polygons, and the reasoning of geometric theorems. Students will learn the method of proof and geometric construction through demonstration and discussion. This course will move at a much slower pace and is designated for those students who need more instructional attention in math.

Prerequisites: Student must have successfully completed Algebra I

College Prep Geometry A (Grade 9, 10)

College Prep Geometry B (Grade 9, 10)

A study of geometric concepts: topics will include sets, lines, planes, angles, triangle, circles, polygons, and the reasoning of geometric theorems. Students will learn the method of proof and geometric construction through demonstration and discussion.

Prerequisites Grade 9: Must have passed Algebra I and teacher recommendation with heavy emphasis on the results of Bishop McGuinness administered placement test.

Prerequisites Grade 10: Algebra I and department recommendation.

Honors Geometry A (Grade 9, 10)

Honors Geometry B (Grade 9, 10)

This is an **intensive** study of geometric concepts including : sets, points, lines, planes, angles, triangles, circles, polygons, areas and volumes. Students will learn the **formal method of proof and geometric construction with a straight edge and compass**. Students will work more independently than in CP Geometry.

Prerequisites Grade 9: “A” Average in Algebra I, teacher recommendation with heavy emphasis on the results of Bishop McGuinness administered placement test.

Prerequisites Grade 10: Maintained a “B” or better in Algebra I and teacher recommendation.

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

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

A study of advanced algebraic concepts: topics will include linear functions and relations, linear equations, inequalities and their graphs, polynomials, rational algebraic expressions, irrational numbers, complex numbers and quadratic equations. Students will learn basic algebraic structures.

Prerequisites Grades 10, 11: Algebra I, Geometry and department recommendation.

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

An accelerated in-depth study of algebraic concepts: topics will include linear, quadratic, exponential and logarithmic functions. Students will learn the characteristics of algebraic structures.

Prerequisites Grade 9: “B” or higher in Geometry, teacher recommendation with heavy emphasis on the results of Bishop McGuinness administered placement test.

Prerequisites Grades 10, 11: Maintained a “B” average or better in Algebra I and Honors Geometry, scored in the 90th percentile on the math portion of the PSAT and department recommendation.

College Prep Algebra III/Trigonometry A (Grades 11, 12)**College Prep Algebra III/Trigonometry B (Grades 11, 12)**

A study of advanced topics in Algebra: topics will include fundamentals of algebra, linear and quadratic functions, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, right triangle trigonometry, radian measures, graphs of trigonometric functions, trigonometric identities and conic sections. This course is for students who need reinforcement in Algebra skills.

Advanced Functions and Modeling A (Grade 12)**Advanced Functions and Modeling B (Grade 12)**

This course provides an in-depth study of modeling and applying functions. Home, work, recreation, consumer issues, public policy, and scientific investigations are just a few of the areas from which applications should originate. Appropriate technology, from manipulatives to calculators and application software, should be used regularly for instruction and assessment.

Prerequisite: Algebra II and or Algebra III

Honors Pre-Calculus A (Grades 11, 12)**Honors Pre-Calculus B (Grades 11, 12)**

A study of polynomial, rational, exponential, logarithmic, and trigonometric and circular functions: emphasis will be placed on graphing of these functions. The concept of limits will be introduced. This course is designed to prepare students for calculus and higher mathematics.

Prerequisites: a “B” average or higher in Honors Algebra II, an “A” average in Algebra II and teacher recommendation.

Honors Pre-Calculus (AP Calc. BC track) A (Grades 11)**Honors Pre-Calculus (AP Calc. BC track) B (Grades 11)**

This is an accelerated course covering the study of polynomial, rational, exponential, logarithmic, trigonometric, polar, and parametric and circular functions. The entire Pre-Calculus curriculum will be covered in the first 3 quarters. AP Calculus BC will start in the 4th quarter of this course.

Prerequisites: An “A” average in Honors Algebra II and a teacher recommendation.

Honors Calculus A (Grades 11, 12)**Honors Calculus B (Grades 11, 12)**

This is an honors level course in Differential and Integral Calculus. It covers all of the concepts and topics of a Calculus I class but with fewer rigors than the AP class. It does not provide college credit but is a strong foundation for further study in Calculus. **Prerequisite:** “B” or higher in Pre-Calculus

Advanced Placement Calculus AB A (Grade 12)**Advanced Placement Calculus AB B (Grade 12)**

This is a study of differential and integral Calculus. Topics will include concepts typically taught in a one-semester college Calculus course. This course is designed to prepare students for the Advanced Placement Calculus AP Exam, which is required. **AP Exam Fee required.**

Prerequisites: An “A” in Honors Pre-Calculus. Students must be recommended by The College Board’s AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

Advanced Placement Calculus BC A (Grade 12)**Advanced Placement Calculus BC B (Grade 12)**

This is a rigorous study of differential and integral Calculus. Topics will include concepts typically taught in a two-semester college Calculus course. This course is designed to prepare students for the Advanced Placement Calculus AP Exam, which is required. **AP Exam Fee required.** The first part of this course will be taught in the Honors Precalculus (BC track) course.

Prerequisites: Completion of the Honors Precalculus (BC track) course or the Advanced Placement Calculus AB course.

Advanced Placement Statistics A (Grade 12)**Advanced Placement Statistics B (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 four broad conceptual topics: Exploring Data; describing patterns and departures from patterns, Sampling and Experimentation; planning and conducting a study. Anticipating Patterns; exploring random phenomena using probability and simulation, and Statistical Inference; estimating population parameters and testing hypotheses. The course will prepare students for taking the AP Statistics Exam which is a requirement of the course. Students are required to take the AP exam in May. **AP Exam Fee required.**

Prerequisites: Completion of AP Calculus, Honors Calculus or Honors Pre-Calculus with at least a “B” average, and a teacher’s recommendation.

Math Electives (These courses do not replace math requirements)**College Prep Introduction to Computer Science A (Grades 9, 10)****College Prep Introduction to Computer Science B (Grades 9, 10)**

The goals of Exploring Computer Science are to develop the computer science skills of algorithm development, problem solving and programming. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues of software engineering. Scope of the class: Human Computer Interaction; Problem Solving; Web Design; Introduction to Programming; Robotics; Computing Applications.

Prerequisite: Algebra I

Honors Computer Science A (Grades 11, 12)**Honors Computer Science B (Grades 11, 12)**

This course is designed to familiarize students with software development (programming); hardware of the computer; number systems; data codes; software creation.

Prerequisites: Algebra I and Geometry

Advanced Placement Computer Science A (Grade 12)**Advanced Placement Computer Science B (Grade 12)**

This is a continuation of Honors Computer Science. This course covers concepts typically taught in a First Semester college computer science course. The course is designed to prepare students for the AP Computer Science exam, which is required. Students are required to take the AP exam in May.

AP Exam Fee required.

Prerequisites: Students must be recommended by The College Board’s AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required.**

PHYSICAL EDUCATION & HEALTH DEPARTMENT COURSE OPTIONS

College Prep Physical Education/Health A (Grade 9)

College Prep Physical Education/Health B (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.

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

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

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

College Prep Weight Training and Conditioning II A (Grade 10, 11, 12)

College Prep Weight Training and Conditioning II B (Grade 10, 11, 12)

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

Prerequisite: Weight Training I

SCIENCE DEPARTMENT COURSE OPTIONS

College Prep Biology A (Grade 9)

College Prep Biology B (Grade 9)

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

Honors Biology A (Grade 9)

Honors Biology B (Grade 9)

An advanced study of living organisms: emphasis will be given to characteristics of life, heredity, diversity 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. **(Lab fee)**

Prerequisites: Teacher recommendation with heavy emphasis on the results of Bishop McGuinness administered placement test.

College Prep Chemistry A (Grades 10, 11, 12)

College Prep Chemistry B (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. **(Lab fee)**

Honors Chemistry A (Grades 10, 11)

Honors Chemistry B (Grades 10, 11)

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)**

Prerequisites: A "B" average or above in Honors Biology and has to be eligible to take CP or Honors Algebra II

Advanced Placement Chemistry A (Grades 11, 12)

Advanced Placement Chemistry B (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 Advanced Placement Chemistry Exam. **(Lab fee)** **Prerequisites:** Students must be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

College Prep Anatomy & Physiology A (Grades 11, 12)

College Prep Anatomy & Physiology B (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: "C" average or above in Biology and completion of Chemistry.

College Prep Marine Science A (Grades 10, 11, 12)**College Prep Marine Science B (Grades 10, 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.

Prerequisites: Biology, for sophomores who are not enrolled in Chemistry

College Prep Botany/Zoology A (Grade 10, 11, 12)**College Prep Botany/Zoology B (Grade 10, 11, 12)**

This course is a study of plants and animals designed for students with an interest in extending their knowledge in the life sciences. Lectures, demonstrations, hands-on labs, field trips, and guest speakers will be used to enhance the course.

Prerequisite: Biology, for sophomores who are not enrolled in Chemistry

College Prep Human Genetics/Anthropology A (Grade 11, 12)**College Prep Human Genetics/Anthropology B (Grade 11, 12)**

The first semester will explore human genome, genomics and population genetics. The chromosomal basis of inheritance patterns, mutations and human origins will also be discussed. Past, present and future genetic technologies and their applications will also be part of the course curriculum. The second semester will focus on the study of humankind, viewed from the perspective of all people and all times. The course will focus on Physical Anthropology which is the study of human biological evolution and human bicultural variation.

CP Environmental Science A (Grade 11, 12)**CP Environmental Science B (Grade 11, 12)**

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. . **(Lab fee)**

Honors Environmental Science A (Grade 11, 12)**Honors Environmental Science B (Grade 11, 12)**

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. . **(Lab fee)**

Prerequisites: 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 SAT or PSAT scores for Critical Reading. A profile score of 18 (out of 25) is required for placement.

College Prep Physics A (Grade 12)**College Prep Physics B (Grade 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.

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

Honors Physics A (Grade 12)**Honors Physics B (Grade 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: Placement in the honors course will be determined through use of a formula that weights academic performance in math and science during junior year, as well as SAT or PSAT scores for math. A profile score of 18 (out of 25) is required for placement.

SOCIAL STUDIES DEPARTMENT COURSE OPTIONS

College Prep World History A (Grade 10)

College Prep World History B (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.

Honors World History A (Grade 10)

Honors World History B (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. This is a two semester course of study that may be taken in-lieu of COLLEGE PREP World History if the student meets the Prerequisites.

Prerequisites: Must score a 16 or higher on the Social Studies Department placement profile rubric.

College Prep U.S. History A (Grade 11)

College Prep U.S. History B (Grade 11)

This is a two semester course of study that is required for graduation. The 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.

Honors U.S. History I A (Grade 11)

Honors U.S. History II B (Grade 11)

The first semester of this course is a survey in United States History from Colonial times to 1876, while the second semester covers the period since 1877. Both sections will focus on the political, social and intellectual developments of the time period studied and will analyze the events and people who helped to make the U.S. a world power. There are several research papers and supplemental reading requirements that are required for this class.

Prerequisites: A grade of “B” or higher in Honors World History and an evaluation from that teacher

Advanced Placement U.S. History A (Grade 11)

Advanced Placement U.S. History B (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 taken in May.

Prerequisites: Students must be recommended by The College Board’s AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required.**

Advanced Placement European History A (Grades 11, 12)**Advanced Placement European History B (Grades 11, 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 in May. AP Exam Fee required.**

Prerequisites: Students must be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

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.

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.

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 **and** teacher recommendation. Student must possess a basic knowledge of the American political system.

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 **and** teacher recommendation. Student must possess a basic knowledge of the American economic system.

History Electives (These courses do not replace history requirements)

College Prep: The American Civil War -A (Grade 11 and 12)

This is a study U.S. History from 1850 to 1876 specifically focusing on the Civil War. Students will learn to generalize, form historical investigation, so that they can apply this information to make predication regarding current events. This is a one semester course

College Prep Vietnam: The History and the Impact -B (Grade 11 and 12)

This will be a study in the ancient development of Vietnam and the establishment of a Vietnamese culture separate from the Chinese. Following the historical foundation the class will move into the French Colonial period and the American involvement in Southeast Asia. The end of the class will look at the lasting impact of the war and the lessons we have learned as a nation. This is a one semester course.

College Prep: WW II in the Pacific –A (Grade 11 and 12)

This is a one semester elective course. This course is a study of the of World War II's Pacific Theater of Operations from 1936 to 1947. It will focus on political and military actions by the Imperial Japanese Empire between 1937 and 1941, which led to the outbreak of hostilities between the United States and Japan on December 7, 1941, and the Island Hopping Campaign and Naval War that was waged by the US on Japan from 1942 to 1945. The course will include readings and discussions of such controversial topics as Japanese War Crimes, the development and use of the Atomic bomb and the little known Chinese holocaust that was perpetrated by Japan between 1937 and 1945. The course will conclude with readings and a discussion of the development of Post War Japan between 1945 and 1947.

Prerequisites: Must be a Junior or Senior and have teacher recommendation from previous History teacher.

College Prep: World Archaeology-B (Grade 11 and 12)

This is a one semester elective course. This course is a study of basic Archaeology, its history and techniques. It is intended to introduce students to the fundamental techniques, terminology, tools, and areas of study the Archaeologists use and research on a daily basis. It is broken into five topics of discussion and learning. 1) European Archaeology, which will include Greece, Rome, Britain, and the Nordic Regions. 2) African Archaeology, which will include Ancient Egypt, and Anatolia. 3) Archaeology of the Holy Land, which will cover Israel, Jordan, Palestine and Anatolia. 4) New World Archaeology, which will primarily focus on Meso-America and, 4) Underwater Archaeology, which will focus on human interaction with the Oceans and how those Oceans have effected human history.

Prerequisites: Must be a Junior or Senior and have teacher recommendation from previous History teacher.

Advanced Placement Psychology A (Grade 12)

Advanced Placement Psychology B (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 must take a semester exam in January to prepare specifically for the exam and they are required to take the AP Language and Composition exam in May. **AP Exam Fee required.**

Prerequisites: Students must be recommended by The College Board's AP readiness index. Students are required to take the AP exam in May. **AP Exam Fee required**

THEOLOGY DEPARTMENT COURSE OPTIONS

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.

College Prep – Faith and Revelation, Knowing God through Sacred Scripture (Grade 9) First Semester

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.

College Prep- The Blessed Trinity and Christian Vocation (Grade 9) Second Semester

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.

College Prep - The Message and Mission of Jesus Christ (Grade 10) First Semester

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)

College Prep - The Church (Grade 10) Second Semester

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) An important component of this course is a critical reflection on the students' experience of their community service hours.

**College Prep - Sacraments - Encounters with Jesus Christ
(Grade 11) First Semester (and Grade 12 First Semester 2015-2016 only)**

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.

**College Prep - Living as Disciples of Jesus Christ in Society- Social Justice
(Grade 11) Second Semester**

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.

**College Prep- Ecumenism
(Grade 12) Second Semester**

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God’s Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

College Prep Peer Ministry – A (Grade 11)

College Prep Peer Ministry – B (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: Theology teacher, campus minister and service club moderator recommendation; “B” average in freshman and sophomore theology; mature and responsible attitude and behavior in all areas of school parish and social life. An important component of this course is a critical reflection on the students' experience of their community service hours. **Materials and Fee required**

Honors Peer Ministry-A (Grade 12)

Honors Peer Ministry-B (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. During the first semester the class will focus on the study of the Religions of Our World. And consequently the students will focus on the study of Catholic Social Teaching during the course of the second semester. Throughout the course of the class, students will also plan and participate in community outreach projects, planning class retreats, prayer services, liturgies, acting as pastoral ministers, and creating a spiritually environment.

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

ONLINE COURSE OPTIONS

These courses are open to all students registered at Bishop McGuinness Catholic High School. They are offered through *Aventa* Online Learning and are available at an additional cost per semester. Students **MUST REGISTER FOR THE COURSES THROUGH THE COUNSELING CENTER** in order to take an online course.

Students taking online courses will receive transcript credit only for the courses completed. The final grades in an online course **WILL NOT** be calculated in the GPA.

Please note that rigor is of the upmost importance when colleges evaluate an applicant's transcript. Colleges and universities view courses in the following order of preference:

Courses taught at the student's secondary institution

- Courses taken through the university or community college
- Courses taken through an online provider

If you are interested in taking one or more of these online courses please contact the counseling center for more information.

ONLINE FOREIGN LANGUAGE REQUIREMENTS

German I

German I provides an introduction to the basics of the German language and the German-speaking world. This two-semester course has been constructed to meet the standards of the American Council on the Teaching of Foreign Languages (ACTFL). These standards dictate a pedagogical method that focuses on successful communication through speaking, listening, reading, and writing. Unit topics consist of the alphabet and numbers; greetings; introductions; the calendar (days, months, and seasons); weather; time; colors; familiar objects and places; family; food; pastimes; and school objects and routine. Course strategies include warm-up activities, vocabulary study, reading, threaded discussions, multimedia presentations, self-checks, practice activities and games, oral and written assignments, projects, quizzes, and exams. **Meets the language requirement for graduation.**

German II

Instructional content in German II introduces students to new grammar and vocabulary and allows them to build conversational and reading skills to cover many common situations in daily life. Like German I, this follow-up course adheres to the standards of the American Council on the Teaching of Foreign Languages (ACTFL). Learning activities in each unit are focused on a specific theme. The units for both semesters cover a broad range of useful everyday subjects, including daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation, and transportation. **Students must successfully complete German I in order to enroll in this course. Meets the language requirement for graduation**

German III

This course expands the scope of concepts and information that students mastered in the German I and II courses and aligns with national ACTFL standards. Students learn increasingly complex grammatical constructions, such as present, imperfect, perfect, and future tenses; reflexive and modal verbs; prepositions; conjunctions; relative pronouns; and adjective endings. Unit themes in this two-semester course include vacations, travel, leisure time, healthy living, body parts and ailments, family members, rights and responsibilities, household chores, university study, military service, personal relationships, the importance of appearance, emotions, fairy tales, and animals. Unit activities blend different forms of communication and culture. **Students must successfully complete German II in order to enroll in this course. Meets the language requirement for graduation.**

German IV

German IV builds on the foundation of the first three courses. Students continue to sharpen their speaking, listening, reading, and writing skills while also learning to express themselves on topics relevant to German culture. Authentic texts, current culture, and literature from Germany, Austria, and Switzerland all form part of the instructional material for this course. Each unit focuses on a particular region or city and includes such themes as culture, tourism, and current events. These units cover topics such as contemporary and classical music, expressing opinion, German history, transportation, family weekend travel, shopping, free-time activities, technology, multiculturalism, education, and careers. **Students must successfully complete German III in order to enroll in this course. Meets the language requirement for graduation**

Mandarin (Chinese) I

Mandarin (Chinese) I introduces students to the study of the Chinese language. Students learn listening, speaking, reading, and writing skills through activities that are based on pedagogically proven methods of world language instruction. Instructional material introduces simple grammatical concepts in innovative ways and provides practice activities with a variety of learning styles in mind. This two-semester course sprinkles culture throughout the units to help students focus on the Chinese-speaking world, its culture, people, geographical locations, and history. Unit themes include greetings, numbers, family members, school life, clothing, daily routine, shopping, and restaurant menus. The course is aligned with national ACTFL (American Council on the Teaching of Foreign **Meets the language requirement for graduation**

Mandarin (Chinese) II

This two-semester course is a continuation of the introductory-level Mandarin (Chinese) I course. It presents students with new, more complicated areas of Chinese language learning. Units cover a variety of material that is useful to students learning everyday conversational arts. Themes include daily routine, animals, hobbies, the body, descriptions, home life, shopping, entertainment, sports, and travel. Throughout the course, students learn to express themselves using an ever increasing vocabulary of present tense verbs, articles, and adjectives. They gain the skills and confidence necessary to talk about daily activities, leisure-time pursuits and hobbies, body parts and their function, and people and culture. **Meets the language requirement for graduation**

SOCIAL STUDIES ONLINE COURSE OPTIONS
(ELECTIVE COURSES: DOES NOT REPLACE HISTORY REQUIREMENTS)

Geography

This course explores world geography on a region-by-region basis and covers a broad range of geographical perspectives. Each unit covers one continent or other major geographical region of the world. Units include North America, Central America, South America, Western Europe, Eastern Europe and Russia, East Asia, Southeast Asia and the Pacific Cultures, Africa, India, and the Middle East. Students first learn about each region's landforms, climate, and population. They then examine that region's cultural, economic, and political institutions. Each unit is presented in a parallel format to facilitate interregional comparisons and allow students more clearly to see the similarities and differences between the regions.

Contemporary World Issues

Students analyze governments, economies, peoples, and cultures from around the world in this course. Instruction emphasizes the structures and policies of the United States and how they compare to other systems in the international community. Students apply critical thinking and research skills to examine current events and contemporary issues, including human rights, the strengths and weaknesses of globalization, America's role in the international economy, the severe environmental threats facing many regions around the world today, how religion is often used to facilitate and justify violence, and America's "War on Terror" and its impact on the Middle East and Islamic culture.

OTHER ONLINE ELECTIVE COURSES AVAILABLE

* = .5 credit course

Archeology: Detectives of the Past*

George Santayana once said, “Those who cannot remember the past are condemned to repeat it.” The field of archeology helps us to better understand the events and societies of the past that have helped to shape our modern world. This course focuses on the techniques, methods, and theories that guide the study of the past. Students will learn how archaeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

Great Minds in Science: Ideas for a New Generation*

Is there life on other planets? What extremes can the human body endure? Can we solve the problem of global warming? Today, scientists, explorers, and writers are working to answer all of these questions. Like Edison, Einstein, Curie, and Newton, the scientists of today are asking questions and working on problems that may revolutionize our lives and world. This course focuses on 10 of today’s greatest scientific minds. Each unit takes an in-depth look at one of these individuals, and shows how their ideas may help to shape tomorrow’s world.

International Business: Global Commerce in the 21st Century*

From geography to culture Global Business is an exciting topic in the business community today. This course is designed to help students develop the appreciation, knowledge, skills, and abilities needed to live and work in a global marketplace. It takes a global view on business, investigating why and how companies go international and are more interconnected.

The course further provides students a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business. Business structures, global entrepreneurship, business management, marketing, and the challenges of managing international organizations will all be explored in this course. Students will cultivate a mindfulness of how history, geography, language, cultural studies, research skills, and continuing education are important in both business activities and the 21st century.

Law & Order: Introduction to Legal Studies*

Every society has laws that its citizens must follow. From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society’s legal expectations. Consumer laws help protect us from faulty goods; criminal laws help to protect society from individuals who harm others; and family law handles the arrangements and issues that arise in areas like divorce and child custody. This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.

Mythology & Folklore: Legendary Tales*

Mighty heroes. Angry gods and goddesses. Cunning animals. Since the first people gathered around fires, mythology and folklore has been used as a way to make sense of humankind and our world. Beginning with an overview of mythology and different kinds of folklore, students will journey with ancient heroes as they slay dragons and outwit gods, follow fearless warrior women into battle, and watch as clever monsters outwit those stronger than themselves. They will explore the universality and social significance of myths and folklore, and see how these are still used to shape society today.

Sociology I: The Study of Human Relationships*

The world is becoming more complex. How do your beliefs, values and behavior affect the people around you and the world in which we live? Students will examine social problems in our increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.

Sociology II: Your Social Life*

Sociology is the study of people, social life and society. By developing a “sociological imagination” students will be able to examine how society itself shapes human action and beliefs...and how in turn these factors re-shape society itself! Fascinating online videos journeys will not only inform students, but motivate them to still seek more knowledge on their own.

World Religions: Exploring Diversity*

Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. Students will trace the major developments in these religions and explore their relationships with social institutions and culture. The course will also discuss some of the similarities and differences among the major religions and examine the connections and influences they have.