

# **Bishop McLaughlin Catholic High School**



## **Curriculum Guide 2023-2024**

Dear BMCHS Parents and Students,

We are very proud of the excellent academic and faith-based programs we offer at [Bishop McLaughlin Catholic High School](#). BMCHS is consistently ranked in the top ten of all Catholic high schools in the state of Florida and is the top-ranked Catholic high school in the Diocese of St. Petersburg, as rated by Niche.com. BMCHS also offers the only Catholic High School Exceptional Student Education Inclusion Program in the Diocese of St. Petersburg.

Our overall student focus is developing a growth mindset and ensuring success through compassion, consistency, and efficacy. Our course offerings are innovative and challenging, yet responsive to student interests and needs. Our priorities and decisions are always student-centered.

Student course selections should reflect future educational and career plans, but must also satisfy graduation requirements. Thus, parental involvement in the educational process is very important. We ask you to become familiar with the course offerings and graduation requirements in this guide, so you can ensure that your child makes knowledgeable and responsible educational choices.

Our final master schedule for each semester is based two factors: Florida Department of Education graduation requirements and student course requests during the course selection period. This Curriculum Guide offers the totality of our courses available; however, please keep in mind that the final master schedule contains only those courses for which there is sufficient student interest and enrollment. We endeavor to respect each student's course requests. Accuracy of course requests will reduce the number of conflicts and maximize our opportunity to fulfill student requests. We reserve the right to cancel and make revisions to courses offered, if necessary.

As you begin to read this Curriculum Guide, be assured that our staff is ready to assist you in selecting the educational program that will pave the way for your students' successful future. If you have any questions, please feel free to contact us at [guidance@bmchs.com](mailto:guidance@bmchs.com). We look forward to working with you in this important endeavor.

God Bless,

*Jenalisa Zummo*

Ms. Jenalisa Zummo  
Principal

*Johannathan Combs*

Mr. Johannathan Combs  
Assistant Principal

*Matthew J. Geiger*

Mr. Matthew Geiger  
Director of Guidance

### **Accreditation**

BMCHS is accredited by Cogina, the international accreditation agency that includes the North Central Association Commission on Accreditation and School Improvement (NCA CASI), the Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS CASI), and the Northwest Accreditation Commission (NWAC). Membership is maintained in the National Catholic Education Association (NCEA), Association of Supervision and Curriculum Development (ASCD), Florida High School Athletic Association (FHSA), and the National Association of Secondary School Principals (NASSP).

### **Semester Grades and Course Credits**

A student is required to be enrolled for seven (7) credits per school year. 28 credits taken to fulfill the graduation requirements of the State of Florida, the Diocese of St. Petersburg, and Bishop McLaughlin Catholic High School will be reflected on the cumulative transcript and will be used in computing grade point averages. More rigorous courses are designated either Honors, Advanced Placement (AP) or DE (Dual Enrollment).

Students earn credits and grades based on the semester (0.5 credits). It is possible to pass one semester and fail another. Credit recovery can be done by semester. The student is still responsible for making up the failed semester (0.5 credits). Please review the Student Handbook for our grade forgiveness policy and contact the [Guidance Department](#) if you have questions.

### **Transfer Students**

Any transfer student must take Theology courses from the time of enrollment.

### **Requirements for Graduation**

In order to participate in the Baccalaureate Mass and Commencement Ceremony, a student must fulfill the school's academic and service requirements and have no outstanding financial obligations. A total of **28 credits** is required for graduation. Graduation requirements are as follows:

#### **Current Graduation Requirements**

- 4 Theology
  - 4 English
  - 4 Mathematics (must include Algebra I, Geometry and Algebra II)
  - 3 Science (must include Biology and two additional laboratory component classes)
  - 3 Social Studies (must include World History, American History, Government, and Economic Literacy)
  - 1 HOPE – Health Opportunities through Physical Education
  - 1 Visual or Performing Arts
  - 2 World Languages (must include two consecutive years of the same world language; a third year of the same world language is recommended for highly competitive colleges)
  - 6 Credits in additional courses
- \*One course from the above 28 credits must be online, not to include Driver's Ed

Additionally, each student must complete **100 Community Service hours (25 hours per academic year) as a requirement for graduation.**



### **New Academic Graduation Requirements starting with the class of 2026**

- 4 Theology
- 4 English
- 4 Mathematics (must include Algebra I, Geometry, and Algebra II)
- 4 Science (must include Biology and two additional laboratory component classes)
- 4 Social Studies (must include World History, American History, Government, and Economic Literacy)
- 1 HOPE – Health Opportunities through Physical Education
- 1 Visual or Performing Arts
- 2 World Languages (must include two consecutive years of the same world language; a third year of the same world language is recommended for highly competitive colleges)
- 4 Credits in additional courses

### **New Academic Graduation Requirements starting with the class of 2027**

- ½ Credit in Finance Literacy and 3.5 Credits in additional courses

Additionally, each student must complete **100 Community Service hours (25 hours per academic year) as a requirement for graduation.**

### **Transfer Student Theology Course Placement**

A transfer student must take grade-level theology courses starting from the time of enrollment.

### **Grade Level Progression for the Class of 2023, 2024 and 2025**

To proceed to the next grade level students will need the following minimum credits:

- 9<sup>th</sup> going to 10<sup>th</sup> - 7 credits (1 credit in English, Mathematics, Science, History & Theology)
- 10<sup>th</sup> going to 11<sup>th</sup> - 14 credits (2 credits in English, Mathematics, Science, History & Theology)
- 11<sup>th</sup> going to 12<sup>th</sup> – 21 credits (3 credits in English, Mathematics, Science, History & Theology)

### **Grade Level Progression for the Class of 2026 and Beyond**

To proceed to the next grade level students will need the following minimum credits:

- 9<sup>th</sup> going to 10<sup>th</sup> - 7 credits (1 credit in English, Mathematics, Science, History & Theology)
- 10<sup>th</sup> going to 11<sup>th</sup> - 14 credits (2 credits in English, Mathematics, Science, History & Theology)
- 11<sup>th</sup> going to 12<sup>th</sup> – 21 credits (3 credits in English, Mathematics, Science, History & Theology)

### **Course Selection Process and Policies**

This catalog lists all the courses taught at BMCHS. The decision to offer a course is determined by graduation requirements and student selection. Bishop McLaughlin Catholic High School strives to provide a wide variety of elective courses. All elective courses are aimed to provide students with an opportunity to explore and acquire specific knowledge and skills in an area of interest. Students registering for electives are advised that BMCHS requires two years of a specific world language. Students should consult with the [Guidance Department](#) to ensure that selected courses are appropriate and fulfill their graduation requirements. A parent signature is required on the completed course selection worksheet.

**Students will have at least ten (10) business days prior to the start of each semester to request a schedule change. After the first day of classes in each semester, there will be a \$50 fee charged for a schedule change. There will be no student or parent initiated schedule changes after the fifth (5<sup>th</sup>) day of classes in each semester. This policy applies to both semesters.**

### **Advanced Placement (AP) Courses**

The Advanced Placement Program is administered by The College Board, a national nonprofit membership association. BMCHS is a member school offering AP courses. AP Courses are taught by BMCHS faculty and are comparable to first-year college courses. Students must take the AP Subject Exam at the conclusion of an AP course. AP Exams are three-hour exams given each May. Exams are graded on a scale of 1 to 5, with 3, 4, or 5 considered a “qualifying” score. There is a College Board/AP exam fee which is due during the second semester. Florida Virtual School (FLVS) AP class exams are optional. *Advanced Placement (AP) courses require a student academic contract.*

### **Dual Enrollment (DE) Courses**

BMCHS has articulation agreements with Pasco Hernando State College (PHSC), the University of South Florida (USF), and St. Leo University. By state regulations, private school students enrolled in off-campus Dual Enrollment (DE) courses incur additional tuition fees that the student’s family is responsible for paying.

Advanced Placement (AP) and Dual Enrollment (DE) course offerings at BMCHS vary from year to year, depending on enrollment, interest, and sequence. The following are AP/DE classes that have been recently offered either on campus or online via FLVS.

AP Capstone Diploma program is a diploma program from the College Board. It’s based on two yearlong AP courses: AP Seminar and AP research. Rather than teaching subject-specific content, these courses develop students’ skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. In addition to taking and passing AP Research & Seminar, you must pass four additional AP Tests with a (3) or better to qualify for the Diploma Certificate.

The following AP and DE courses are offered on campus: \*Denotes additional Tuition

AP Biology	AP Chemistry	AP Environmental Science
AP Calculus AB	AP Statistics	AP English Language
AP English Literature	AP Microeconomics	AP U.S. History
AP U.S. Government	AP Spanish Language	AP Research
AP Seminar	AP Human Geography	AP European History
AP Psychology	DE English 101	DE English 102
DE Intro to Business*	DE Business Law*	DE Forensic Criminology*
DE Intro to Legal/Law *	DE Theology *	



**Dual Enrollment has eligibility requirements. Students must:**

- Have a cumulative (unweighted) 3.00 PHSC / 3.3 St. Leo / 3.4 USF
- Be recommended by a high school counselor;
- Enroll in approved dual enrollment courses;
- Include a copy of your ACT and/or SAT scores with your application, if you have taken them. If you have not taken the ACT or SAT, you must take the Postsecondary Education Readiness Test (PERT).

There are many factors that need to be taken into consideration before signing up for a Dual Enrollment course. Please meet with your Guidance Counselor before proceeding to register for a class. Dual Enrollment courses require instructor approval.

**Placement Policy**

Each department has a placement procedure that relies on a variety of student data. This data may include standardized testing, placement testing, grades, content mastery, and teacher recommendations.

If a parent or student wishes to discuss a placement assignment, he or she must contact the department chair. Students who register for Advanced Placement (AP) courses are subject to an academic contract and additional hours outside the classroom, per AP and College Board instructional requirements.

**The Florida Bright Futures Scholarship Program**

[The Florida Bright Futures Scholarship Program](#) is a program for state-funded scholarships based on academic achievement in high school. The BMCHS Guidance Department will assist students with the application process.

**General Eligibility Requirements for Florida Bright Futures Scholarship Program**

Each of the two Florida Bright Futures Scholarship awards has specific criteria. To be eligible for an award from either of the two scholarships under the Florida Bright Futures Scholarship Program, a student must:

- Be a Florida resident
- Earn a standard high school diploma or its equivalent from a public or private high school or complete a home education program
- Be accepted by, and enrolled in an eligible Florida public or independent post-secondary education institution
- Apply for a scholarship during the last semester before high school graduation
- Have a Florida Financial Aid application on file in Tallahassee
- Have the appropriate GPA and SAT/ACT scores outlined by Bright Futures

**PLEASE NOTE: The Florida Bright Futures Scholarship Program eligibility requirements are subject to change during any State of Florida legislative session. For current information, please visit <https://www.floridastudentfinancialaidsg.org>**

# COURSE OFFERINGS BY DEPARTMENT

## *English Department*

Questions can be directed to the Department Chair or Guidance Department.

### **Freshman English 1 CP1 HS 9 1001310**

#### **1 Credit**

This course includes a general introduction to literary forms, critical criteria for evaluation of these forms, and basic reading techniques. Written language and grammar skills are reinforced and reestablished through required and supplemental materials from the workbook. This is an ESE-based class with a cap of 15 students, an additional cost will apply.

### **Freshman English 1 CP2 HS 9 1001310**

#### **1 Credit**

This course includes a general introduction to literary forms, critical criteria for evaluation of these forms, and basic reading techniques. Written language and grammar skills are reinforced and reestablished through required and supplemental materials from the workbook.

### **Freshman English 1 HS 9 Honors 1001320**

#### **1 Credit**

***Pre-requisite: Qualifying scores on the HSPT or BMCHS placement test, Department approval.***

This course includes a general introduction to literary forms, critical criteria for evaluation of these forms, and basic reading techniques. Writing skills and vocabulary work are developed wherever possible in coordination with the literature.

### **Sophomore English 2 CP 1 HS 10 1001340**

#### **1 Credit**

This course is the study of American literature with an emphasis on chronological literary developments and major literary movements. This is an ESE-based class with a cap of 15 students, an additional cost will apply.

### **Sophomore English 2 CP 2 HS 10 1001340**

#### **1 Credit**

This course is the study of American literature with an emphasis on chronological literary developments and major literary movements.

### **Sophomore English 2 HS 10 Honors 1001350**

#### **1 Credit**

***Pre-requisite: Qualifying scores on the BMCHS placement test, Department approval.***

This course is the study of American literature with an emphasis on chronological literary developments and major literary movements. A major literary research paper will be written.



**Junior English 3 CP1 HS 11****1001370****1 Credit**

This course covers the study of English language and literature with emphasis placed on interpretive reading and historical linguistics. The English language will be traced from its inception as Anglo-Saxon through the French influence of Middle English to modern English. Vocabulary study and composition skills are further developed through benchmark writing exercises. This is an ESE-based class with a cap of 15 students, an additional cost will apply.

**Junior English 3 CP2 HS 11****1001370****1 Credit**

This course covers the study of English language and literature with emphasis placed on interpretive reading and historical linguistics. The English language will be traced from its inception as Anglo-Saxon through the French influence of Middle English to modern English. Vocabulary study and composition skills are further developed through benchmark writing exercises.

**Junior English 3 HS 11 Honors****1001380****1 Credit**

***Pre-requisite: Qualifying scores on the BMCHS placement test, Department approval.***

This course covers the study of English language and literature with emphasis placed on interpretive reading and historical linguistics. The English language will be traced from its inception as Anglo-Saxon through the French influence of Middle English to modern English. English literature will be viewed in a chronological context with thematic units where appropriate. Vocabulary study and composition skills are further developed through benchmark writing exercises like Argumentation and Persuasion papers

**Senior English 12 HS 12****1001400****1 Credit**

This course uses major work in all genres of World literature as a focal point. This course is divided into two units. The first unit is the study of classical Greek (The Iliad and Greek Tragedy), Roman, Sumerian, Indian, and Hebrew Literature; the second unit is a study of Modern French, Spanish, German, and Russian Literature. A Persuasive Speech must be delivered successfully as a requirement of this course.

**Senior English 12 HS 12 Honors****1001410****1 Credit**

***Pre-requisite: Qualifying scores on the BMCHS placement test, Department approval.***

This honors course will promote academic excellence and provides rigor using World Literature as a focus of study. This course is divided into two units. The first unit is the study of classical Greek (The Iliad and Greek Tragedy), Roman, Sumerian, Indian, and Hebrew Literature; the second unit is a study of Modern French, Spanish, German, and Russian Literature. Basic skills are further developed through work in the College English Workbook. A Persuasive Speech must be delivered successfully as a requirement of this course.



## **AP English Language and Composition**

**1001420**

**1 Credit, Grade 11 or 12**

***Pre-requisites: Teacher recommendation and Department Chair approval.***

**AP courses require an academic contract and may include class time outside of school hours.**

AP English Language and Composition has a much broader scope than AP English Literature, which focuses mostly on analyzing literature and poetry. AP English Language and Composition requires the ability to deconstruct arguments and rhetorical strategies in mostly non-fiction works. AP Language and Composition is designed to test your skill in composition and requires close reading, thoughtful rhetorical analysis, and purposeful argumentation. The skills you learn in AP Language are broadly applicable to not only the humanities but to the social sciences as well. [Those taking this course must take the AP Exam.](#)

## **AP English Literature and Composition**

**1001430**

**1 Credit, Grade 11 or 12**

***Pre-requisites: Teacher recommendation and Department Chair approval.***

**AP courses require an academic contract and may include class time outside of school hours.**

The AP English Literature and Composition course engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure to readers. Students will consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. [Those taking this course must take the AP Exam.](#)

## **Dual Enrollment English Composition I**

**ENC1101**

**0.5 semester credit (HS)/3 credits (College), Grade 12**

***Pre-requisite: Must meet DE requirements per post-secondary requirements.***

ENC1101 is designed to develop effective written communication skills for academic and professional use. It includes practice in the selection, restriction, organization, and development of topics and reinforces the student's facility with sentence structure, diction, and mechanics. Students must show competency in utilizing research skills and documenting printed and electronic sources through composing a documented paper or a short research assignment. Selected writing samples are examined as models of form and as sources of ideas for the student's own writing. Conferences provide individual instruction. Students will be required to use a computer to compose essays in this class. This course satisfies the Gordon Rule writing requirement. A grade of "C" or higher must be attained. This course is offered on campus through PHSC.

## **Dual Enrollment English Composition II**

**ENC1102**

**0.5 semester credit (HS)/3 credits (College), Grade 12**

***Pre-requisite: Must meet DE requirements per post-secondary requirements.***

Students will enhance their knowledge of the principles and practices of research and will demonstrate proficiency in following prescribed methods of library research and MLA documentation in the research paper. The student will also gain through literature an appreciation of the interrelatedness of culture and art. Through exposure to at least two of the four genres (novel, poetry, drama, short story), students will be able to articulate their critiques and analyses of the literature. This course satisfies the Gordon Rule writing requirement. A grade of "C" or higher must be attained. This course is offered through PHSC.

**SAT/ACT Test Prep English****99000131****.05 credit, Grade 10-12 Elective**

The SAT/ACT/College Prep course will emphasize SAT/ACT test-taking strategies, specifically math skills, language skills, reading skills, and science-reasoning skills. Students will study and practice listening and note-taking techniques, test-taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, vocabulary development, and college application completion with the central goal to increase both subtest scores and composite scores. Two ACT subtests will be reviewed: English, Reading

**Creative Writing****1009320****.05 credit, Grade 10-12 Elective**

The purpose of this course is to enable students to develop and use writing and language skills for creative expression in a variety of literary forms. Studying and modeling a variety of genres will be emphasized at this level of creative writing.

**Greek and Roman Mythology****0400350****.05 credit, Grade 10-12 Elective**

This course will focus on the myths of ancient Greece and Rome, as well as a few contemporary American ones, as a way of exploring the nature of myth and the function it plays for individuals, societies, and nations. We will also pay some attention to the way the Greeks and Romans themselves understood their own myths.

***Exceptional Student Education (ESE)***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

ESE programs are available at an additional tuition cost. For eligibility and information, please contact [matthew.cox@bmchs.com](mailto:matthew.cox@bmchs.com).

**Access Points Content Area (English, Math, History, Science) – ESE****1 credit, Grades 9-12*****Administrative Approval and Placement ONLY.***

Access Points curricula are designed so that the teacher will select the appropriate standards when developing curricula tailored to meet the needs of individual students, taking into account their grade and instructional level. This course requires an alternative diploma option.

**Learning Strategies - ESE****7963080****0.5 Credit (Semester), Grade 9-12**

The purpose of this course is to enable students with disabilities to acquire and generalize strategies and skills across settings to improve student success. This course is designed for ESE students who need individualized instruction and intervention in learning strategies. The course will address



academic, organizational, and skill deficits, enabling students to learn strategies to access the general curriculum and close educational gaps. A student may earn multiple credits in this course.



## ***Mathematics Department***

All mathematics courses require a graphing calculator. Course descriptions include links to the appropriate calculator. Questions can be directed to the Department Chair or Guidance Department.

### **Algebra A**

**1200310**

#### **1 credit**

Students will learn more about algebraic expressions, rational numbers, proportional reasoning, polynomials, and factoring. Students will demonstrate the ability to graph equations and use appropriate functions to solve problems that are essential to this course, including a variety of real-world problems. A [TI-Nspire CX or CXII](#) graphing calculator is required.

### **Algebra B**

**1200310**

#### **1 credit**

Students will learn more about algebraic expressions, rational numbers, proportional reasoning, polynomials, and factoring. Students will demonstrate the ability to graph equations and use appropriate functions to solve problems that are essential to this course, including a variety of real-world problems. A [TI-Nspire CX or CXII](#) graphing calculator is required.

### **Algebra 1**

**1200310**

#### **1 credit**

Students will learn more about algebraic expressions, rational numbers, proportional reasoning, polynomials, and factoring. Students will demonstrate the ability to graph equations and use appropriate functions to solve problems that are essential to this course, including a variety of real-world problems. A [TI-Nspire CX or CXII](#) graphing calculator is required.

### **Algebra 1 Honors**

**1200320**

#### **1 credit**

***Pre-requisite: Qualifying scores on the HSPT or BMCHS placement test, Department approval.***

The honors course is more rigorous and topics are studied in great depth. Advanced topics include operations on rational expressions, solving radical equations, parabolic functions and the application of the distance formula. This course will give students a foundation for solving more advanced mathematics courses. A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **Geometry**

**1206310**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1.***

In this course, students will integrate and maintain algebraic skills while developing geometric concepts. Students will conduct hands-on activities that afford the opportunity to discover geometric relationships using inductive reasoning. Deductive reasoning will be developed through the study of formal geometric proofs. Real-life applications are integrated throughout the course. Topics include the study of lines, angles, parallels, congruent triangles, special quadrilaterals, similar triangles and proportions, right triangles, circles, area and volume, coordinate geometry, and the postulates and theorems related to each topic. A Geo-Tool kit is required for this course, along with a [TI-Nspire CX or CXII](#) graphing calculator.

## **Geometry Honors**

**1206320**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 Honors, Department approval.***

Logic, analysis, and proof of concepts are integral parts of the course. Transformational geometry is also studied. This course gives students a rigorous, in-depth study of geometric relationships and deductive and inductive strategies to solve a variety of real world problems. A Geo-Tool kit is required for this course, along with a [TI-Nspire CX or CXII](#) graphing calculator.

## **Algebra 2**

**1200330**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 and Geometry.***

Students will expand skills introduced in Algebra I. They will investigate the properties of linear, quadratic, and logarithmic functions. Students will extend their knowledge of the number system to include complex numbers and expand their knowledge on the topics of conic sections, right triangle trigonometry, exponents, radicals, arithmetic, and geometric sequences as well as probability and statistics. A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **Algebra 2 Honors with Trigonometry**

**1200340**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 and Geometry Honors, Department approval.***

Several additional topics are studied in addition to all of the topics studied in the college preparatory Algebra II. Some of the topics to be studied include matrices including 3X3's, the binomial theorem, sequences, and series including infinite geometric series. The conic sections are used to make connections with their graphs and equations and to eventually solve as systems. Emphasis will be on theory, proof, and development of formulas, as well as their applications. The honors level course requires the ability to learn at a faster pace and possess a greater depth of understanding of more complicated mathematics. A [TI-Nspire CX or CXII](#) graphing calculator is required.



## **Pre-Calculus Honors**

**1202340**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 & 2, and Geometry, Department approval.***

This course emphasizes a modern view of the study of elementary functions. Students will explore a wide scope of mathematics including all the topics of trigonometry as well as a unit on navigation. Exponential and logarithmic functions, analytical geometry, and solving and graphing third and fourth-degree equations are emphasized. Solutions are found by traditional methods as well as extensive use of graphing calculators and computer software. This honors-level course requires the ability to learn at a faster pace and possess a greater depth of understanding of more complicated mathematics. A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **Advance Topics in Mathematics**

**1200387**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 and Geometry***

Financial Algebra focuses on real-world financial literacy, personal finance, and business subjects. Students apply what they learned in Algebra 1 and Geometry to topics including personal income, taxes, checking and savings accounts, credit, loans and payments, car leasing and purchasing, home mortgages, stocks, insurance, and retirement planning. A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **AP Probability and Statistics**

**1210320**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 and Geometry, Department approval***

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. [Those taking this course must take the AP Exam.](#) A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **AP Calculus AB**

**1202310**

**1 credit**

***Pre-requisite: Successful completion of Pre-Calculus.***

**AP courses require an academic contract and may include class time outside of school hours.**

The purpose of this course is to study algebraic and transcendental functions and the general theory and techniques of calculus. This includes the content specified by the Advanced Placement Program. [Those taking this course must take the AP Exam.](#)

A [TI-Nspire CX or CXII](#) graphing calculator is required.

## **AP Computer Science Principles**

**0200335**

**1 credit**

***Pre-requisite: Successful completion of Algebra 1 and Geometry.***

**AP courses require an academic contract and may include class time outside of school hours.**

The AP Computer Science Principles course is an introductory college-level college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world. [Those taking this course must take the AP Exam.](#)

## **ACT/SAT Test Prep Math**

**9900134**

**.05 credit, Grade 10-12 Elective**

The ACT/SAT College Prep course will emphasize ACT test-taking strategies, specifically math skills, language skills, reading skills, and science-reasoning skills. Students will study and practice listening and note-taking techniques, test-taking strategies, questioning and thinking skills, information retrieval, pre-ACT test practice, memory technique, reading in the content areas, vocabulary development, and college application completion with the central goal to increase both subtest scores and composite scores. Two ACT subtests will be reviewed: Math, and Science Reasoning.

## **Introduction to Personal Financial Literacy**

**2104060**

**.05 credit, Grade 9-12 \*Graduation requirement for the class of 2026 and beyond**

This course consists of the following content areas and literacy strands: Financial Literacy, Economics, Mathematics, Language Arts for Literacy in History/Social Studies, and Speaking and Listening. Content standards are geared toward deepening students' understanding of personal financial literacy through an economic perspective. A Basic understanding of economics provides a critical framework to make informed decisions about budgeting, saving, and investing.

## ***Physical Education Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

## **HOPE – Health Opportunities through Physical Education**

**3026010**

**1 Credit, Grade 9 (required)**

The goal of the Health Opportunities in Physical Education (HOPE) is to educate students with the knowledge, skills, and confidence to make healthy lifestyle choices. There is an emphasis on fitness activities and lifetime/leisure time activities. The principles of physical fitness are incorporated into each unit. Weekly fitness runs are also conducted. Character development, sportsmanship, leadership, and cooperation are also an integral part of each unit. The Health Education curriculum may include, but are not limited to; stress management, fitness principles, body mechanics, healthy heart habits, goal setting, and wellness components.



**Weight Training****1501340****0.5 Credit, Grades 10-12*****Pre-requisite: HOPE***

The purpose of this course is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance their self-image.

**CPR/First Aid****800320****.50 Credit, Grades 10-12*****Pre-requisite: Successful competition of HOPE \* Lab Fee***

The student will receive CPR/First Aid cards

The purpose of this course is to train students to learn the following skills:

- CPR /AED
- General First aid
- Pediatric First Aid /CPR
- Basic Life Support
- Blood-borne Pathogens

***Science Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

**Biology****2000310****1 credit, Grade 9**

This course provides students with experience and activities in the fundamental concepts of life. Areas of study include the nature of science; matter, energy, and chemical processes of life; the biology and reproduction of cells; the principle of genetics; levels of organization, classification, and taxonomy; the structure, function, and reproduction of plants, animals, and micro-organisms; the behavior of organisms; the interactions among organisms, humans, and the environment; biological selection, adaptations, and changes through time.

**Biology Honors****2000320****1 credit, Grade 9*****Pre-requisite: Qualifying scores on HSPT or other standardized testing, Department approval.***

This course provides students with advanced exploratory experience and activities in the fundamental concepts of life. Laboratory, research, and inquiry are integrated into the coursework. Emphasis on higher-order mathematical analysis of scientific data, and concepts and an in-depth treatment of biology concepts differentiates this course from the regular biology course.

**Earth Space Science****2000310****1 credit, Grade 9,10,11,12**

***Pre-requisite: Qualifying scores on HSPT or other standardized testing, Department approval.***

This course provides students with advanced exploratory experience and activities in the fundamental concepts of life. Laboratory, research, and inquiry are integrated into the coursework. Emphasis on higher-order mathematical analysis of scientific data, and concepts and an in-depth treatment of biology concepts differentiates this course from the regular biology course.

## **Chemistry**

**2003340**

**1 credit, Grades 10-12**

***Pre-requisite: Biology***

The purpose of this course is to study the composition, properties, and changes associated with matter and their applications. Areas of study include the nature of science; the classification, structure, and changes of matter; atomic theory; the periodic table; chemical bonding, formulas, and reactions; balanced equations; stoichiometry; reaction rates and equilibrium; acids and bases; oxidation and reduction; behavior of gases; dynamics of energy; chemistry of life. Laboratory, research, and inquiry are integrated into the coursework.

## **Chemistry Honors**

**2003350**

**1 Credit, Grades 10-12**

***Pre-requisite: Successful completion of Biology Honors, concurrent enrollment in Geometry Honors, Department approval.***

The purpose of this course is to study the composition, properties, and changes associated with matter and their applications. Areas of study include the nature of science; the classification, structure, and changes of matter; atomic theory; the periodic table; chemical bonding, formulas, and reactions; balanced equations; stoichiometry; reaction rates and equilibrium; acids and bases; oxidation and reduction; behavior of gases; dynamics of energy; chemistry of life. Emphasis on higher-order mathematical analysis of scientific data, and concepts, and an in-depth treatment of chemistry differentiates this course from the regular chemistry course.

## **Physics Honors**

**2003390**

**1 Credit, Grade 11-12**

***Pre-requisite: Successful completion of Chemistry Honors, Department approval.***

The purpose of this course is to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications through exploratory investigations and activities. Laboratory, research, and inquiry are integrated into the coursework. An emphasis on higher-order mathematical analysis of scientific data and concepts and an in-depth treatment of physics concepts differentiates this course from the regular physics course.

## **Anatomy & Physiology**

**2000350**

**1 Credit, Grades 10-12**

***Pre-requisite: Biology***

The purpose of this course is to enable students to develop an understanding of relationships between the structure and functions of the human body. Students will study cells and tissues; human genetics; growth and development; body composition, structure, and function; and connections between anatomy, physiology, medicine, technology, society, and the environment. Laboratory, research, and inquiry are integrated into the coursework.



## **Anatomy & Physiology Honors**

**2000360**

**1 Credit, Grades 11-12**

***Pre-requisite: Successful completion of Biology Honors, Department approval.***

The purpose of this course is to enable students to develop an understanding of the relationships between the structure and functions of the human body. The student will study cells and tissues; human genetics; growth and development; body composition, structure, and function; and connections between anatomy, physiology, medicine, technology, society, and the environment. Laboratory investigations which include the use of scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. Emphasis on higher-order mathematical analysis of scientific data, concepts, and in-depth treatment of biological and chemical concepts differentiates this course from the regular anatomy and physiology course. Laboratory, research, and inquiry are integrated into the coursework.

## **Marine Science**

**2002500**

**1 Credit, Grades 10-12**

***Pre-requisite: Successful completion of Biology.***

This course offers students an opportunity to explore oceanography and marine biology. Laboratory, research, and inquiry are integrated into the coursework. Students will study the nature of science; the origins of the oceans; the chemical, physical, and geological aspects of the marine environment; the ecology of various sea zones and marine communities; the diversity of marine organisms; characteristics of major marine ecosystems; and the interrelationship between man and the ocean. Laboratory, research, and inquiry are integrated into the coursework.

## **Marine Science Honors**

**2002510**

**1 Credit, Grades 10-12**

***Pre-requisite: Successful completion of Biology Honors, Department approval.***

The purpose of this course is to offer students an opportunity to explore oceanography and marine biology. While the content focus of this course is consistent with the Marine Science I course, students will explore these concepts in greater depth. In general, the academic pace and rigor will be greatly increased for honors-level coursework. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students will be challenged to think and collaborate critically on the content they are learning. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

## **AP Biology**

**2000340**

**1 credit, Grades 11-12**

***Pre-requisites: Teacher recommendation and Department Chair approval.***

**AP courses require an academic contract and may include class time outside of school hours.**

AP Biology is an introductory college-level biology course. Laboratory, research, and inquiry are integrated into the coursework. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions. Students may earn college

credit by taking and passing the AP Exam given in the spring. An additional fee is required to register for this exam. [Those taking this course must take the AP Exam.](#)

## **AP Chemistry**

**2003370**

**1 Credit, Grades 11-12**

*Pre-requisites: Teacher recommendation and Department Chair approval.*

**AP courses require an academic contract and may include class time outside of school hours.**

AP Chemistry is designed to be the equivalent of a first-year college general Chemistry course and follows the College Board's AP Chemistry Topic Outline. Laboratory, research, and inquiry are integrated into the coursework. This course presents a rigorous treatment of the following concepts: the nature of matter, gas laws, thermodynamics, stoichiometry, bonding, chemical kinetics, chemical equilibria, and more. The problem-solving strategies obtained during this course will prepare college-bound students for careers in the sciences, medicine, engineering, and other technical areas. [Those taking this course must take the AP Exam.](#) **Lab Fee: \$20**

## **AP Environmental Science**

**2001380**

**1 Credit, Grades 11-12**

*Pre-requisites: Teacher recommendation and Department Chair approval.*

**AP courses require an academic contract and may include class time outside of school hours.**

AP Environmental Science students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. [Those taking this course must take the AP Exam.](#) **Lab Fee: \$20**

## **PLTW: Introduction to Engineering Design Honors**

**8401110**

**1 Credit, Grades 10-12**

*Pre-requisite: Successful completion of Biology Honors, Teacher recommendation, and Department approval.*

This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem-solving skills and apply their knowledge to research and design to create solutions, document the process, and communicate the results. Students must join the STREAM Club and attend at least 1x per week. Laboratory, research, and inquiry are integrated into the coursework.

## **PLTW: Principles of Engineering Honors**

**8600520**

**1 Credit, Grades 11-12**

*Pre-requisite: Successful completion of Introduction to Engineering Design, Teacher recommendation, and Department approval.*



This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the required knowledge and skills in mathematics, science, and technology. Laboratory, research, and inquiry are integrated into the coursework. Through problem-based learning strategies, students study key engineering topics, including mechanisms, energy sources, energy applications, machine control, fluid power, statics, material properties, material testing, statistics, and kinematics. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also includes concerns about the social and political consequences of technological change.

## ***Social Studies Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

### **World History 2109310**

#### **1 Credit, Grade 9**

This course provides students the opportunity to acquire an understanding of the development of civilization by examining the political, economic, social, religious, military, scientific, and cultural events that have shaped humanity in general and select societies in particular.

### **World History Honors 2109320**

#### **1 Credit, Grade 9**

***Pre-requisite: Qualifying scores on placement or standardized testing, department approval.***

This honors course studies the major events which have shaped and molded humanity. Comparative views of history are considered and the origin of contrasting political theories and philosophies are examined in relation to both past and present societal challenges.

### **American History 2100310**

#### **1 Credit, Grade 10-11**

This course provides students with an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise, growth and evolution of our nation.

### **American History Honors 2100320**

#### **1 Credit, Grade 10-11**

***Pre-requisite: Successful completion of World History Honors, department approval.***

This course provides students with an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise, growth, and evolution of our nation. America's development is examined from a regional, as well as global perspective, with a view towards preparing students for their future as participating members of a global community.

### **American Government 2106310**

#### **0.5 Credit (Semester), Grades 11-12**

This course provides students the opportunity to expand their understanding of American government and political behavior and to develop the concepts and skills that are necessary to be effective members of this democracy.

**American Government Honors****2106320****0.5 Credit (Semester), Grades 11-12*****Pre-requisite: Successful completion of American History Honors, department approval.***

This course provides students with a comprehensive understanding of American government and political behavior at an advanced level. The course includes an analysis of those documents and forces which shape our political traditions as well as a study of the three branches of government, the changing nature of the Democratic State, and the need for public involvement to ensure the survival of democracy.

**Economic Finance Literacy****2102335****0.5 Credit (Semester), Grades 11-12**

This course provides students with an opportunity to acquire an understanding of economic challenges and how various political/economic systems try to solve these problems. In addition, emphasis is placed on developing an understanding of financial terms, critical thinking about money as a tool, and decision-making skills necessary for sound economic decisions at the individual level.

**Economics Finance Literacy Honors****2102345****0.5 Credit (Semester), Grades 11-12*****Pre-requisite: Successful completion of American History Honors, Department approval.***

This course provides students with an opportunity to acquire an understanding of economic challenges and how various political/economic systems try to solve these problems. In addition, emphasis is placed on developing an understanding of financial terms, critical thinking about money as a tool, and the decision-making skills necessary for sound economic decisions at the individual level. Extensive use of financial media is employed to supplement the textbook with an emphasis on analyzing current financial challenges and the role and impact of public policy decisions as they relate to economic problems.

**Engaged Citizenship through Service-Learning 1****2104350****Engaged Citizenship through Service-Learning 2****2104360****0.5 Credit (Semester), Grades 10-12*****Pre-requisite: Application, interview, and instructor approval required.***

This course provides an introduction and opportunities for leadership in the areas of service-learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning implementation that will be applied to meet real school and/or community needs. Students will actively participate in meaningful service-learning experiences of at least 30 hours duration.

**AP Psychology****2107350****0.5 Credit (Semester), Grades 10-12**

This AP course allows students to acquire an understanding and an appreciation of human behavior, behavior interaction, and the progressive development of individuals. This course also encourages the recognition and acceptance of human complexity and thereby fosters healthy self-examination, as well as an understanding of the behavior of others.

**Psychology Honors****2107300H****0.5 Credit (Semester), Grades 10-12**



The advanced course allows students to acquire an understanding and an appreciation of human behavior, behavior interaction, and the progressive development of individuals. This course also encourages the recognition and acceptance of human complexity and thereby fosters healthy self-examination, as well as an understanding of the behavior of others.

## **Sociology Honors**

**2108300H**

### **0.5 Credit (Semester), Grades 10-12**

Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values, and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society.

## **AP U.S. Government and Politics**

**2106420**

### **0.5 Credit (Semester), Grades 11-12**

**AP courses require an academic contract and may include class time outside of school hours.**

This course encourages students to employ an objective, yet critical approach in studying the politics and government of the United States. They examine American politics by studying key historical events and specific case studies. Students are introduced to the institutions, groups, beliefs, and ideas that comprise the American political experience. Key concepts such as federalism, separation of powers, and Constitutional primacy, as well as more abstract forces such as public opinion, special interests, political parties, civil liberties, and civil rights advocacy, are analyzed.

[Those taking this course must take the AP Exam.](#)

## **AP U.S. History**

**2100330**

### **1 Credit, Grades 10-12**

**AP courses require an academic contract and may include class time outside of school hours.**

This course provides students with an understanding of the development of the United States by examining historical events and connections with an emphasis on preparing students as future active participants in a democratic society. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, culture, and humanities to analyze issues and solve problems in real-world settings. [Those taking this course must take the AP Exam.](#)

## **AP Human Geography**

**2103400**

### **1 Credit, Grades 9-12 Elective**

**AP courses require an academic contract and may include class time outside of school hours.**

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). [Those taking this course must take the AP Exam.](#)

## **AP Capstone Seminar**

**1700500**

### **1 Credit, Grades 9-12 Elective \*Needed for the AP Capstone Diploma**

**(AP Capstone Seminar & Research + 4 other AP Courses with a 3 or better on the AP Test)**

**AP courses require an academic contract and may include class time outside of school hours.**

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

## **AP Capstone Research**

**1700510**

**1 Credit, Grades 9-12 Elective \*Needed for the AP Capstone Diploma**

**(AP Capstone Seminar & Research + 4 other AP Courses with a 3 or better on the AP Test)**

**AP courses require an academic contract and may include class time outside of school hours.**

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

## **AP World History**

**2109420**

**1 Credit, Grade 10-12**

**AP courses require an academic contract and may include class time outside of school hours.**

The AP World History course focuses on developing students' understanding of world history from approximately 8000 B.C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state-building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

[Those taking this course must take the AP Exam.](#)





## ***Theology Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

### **Theology 1: Scripture 0001001 1 credit, Grade 9 (Semester 1 and 2)**

This course is primarily focused upon the importance of Sacred Scripture as the Word of God. Students will learn the criteria for analyzing and interpreting scripture, how scripture is divinely revealed and inspired, the canon of the Bible, and the literary styles and sources of specific books and sections of the Old and New Testaments. Students will examine how the promises and covenants of the Old Testament are fulfilled through Christ in the New Testament. Throughout the course, students will examine the reasons for studying scripture, including how to incorporate scripture into prayer and its value to people throughout the world and history.

### **Theology 2: Paschal Mystery 0001002 1 credit, Grade 10 (Semester 1 and 2)**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the ultimate Revelation to us from God and that Jesus' Life, Death and Resurrection form the central mystery of Christian faith. In learning about who He is, the students will also learn who He calls them to be. Students will deepen their understanding of what it means to respond to the grace of Redemption as a disciple of Christ and what life as a disciple entail.

### **Junior and Senior Elective Theology Courses**

#### **Sacraments 0001006 0.5 credits, Grades 11 and 12 (Semester 1)**

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

#### **Vocations 0001004 0.5 credits, Grades 11 and 12 (Semester 1)**

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course is structured around married life, single life, priestly life, and consecrated life.

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

## **World Religions**

### **0.5 credits, Grades 11 and 12 (Semester 2)**

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.

## **Dual Enrollment**

### **REL 123: Christian Spiritual Vision**

**REL-123**

#### **0.5 credits, Grades 11 and 12 (Semester 1)**

Pre-requisites: \*Must have a 3.3 UW GPA. Students will earn 3 credits from Saint Leo University if they earn a "C" or better. There will be an additional cost for the credits of \$125 per credit.

This course involves an introduction to the field of theology as an academic discipline with a body of writing, methods, and interpretations. It is concerned with how to successfully study theology, including basic library research methodology and critical thinking. Students will build a basic understanding of the whole of theology through an introduction of its parts: Old Testament and New Testament Literature, Who Is Jesus? What Is the Church? Grace and the Sacraments, Christian Morality, Social Justice, Judaism and the Church, the Islamic Religion and the Church, and Catholic Theology in a Global Context.

### **REL 110RS: Emergence of Christianity: Examination of Christian REL-110**

#### **Texts 0.5 credits, Grades 11 and 12 (Semester 2)**

Pre-requisites: \*Must have a 3.3 UW GPA. Students will earn 3 credits from Saint Leo University if they earn a "C" or better. There will be an additional cost for the credits of \$125 per credit.

The New Testament record of the development of Christianity from a sect within Judaism to becoming a world religion. This course will examine the foundational texts of Christian Scripture with attention to historical context, the intentions of the authors, and the way the texts were edited.



## ***Visual, Performing, and Multimedia Arts Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

### **Visual Arts**

#### **Art 2D Studio Art 1A**

**0101300A**

**0.5 Credit (Semester), Grades 9-12**

Students taking Art 2D Level 1 engage in sequential learning experiences that encompass Art History, art criticism, aesthetics, and production and lead to the creation of portfolio quality works. A variety of two-dimensional media and techniques will be explored as students produce their own works. Pencil, charcoal, pastel, and paint are some of the media that will be explored. Specifically, students in this class will learn the prerequisites needed to excel in other art courses. Students are required to furnish a sketchbook for this course. **The studio Fee for this class is \$10.**

#### **Art 2D Studio Art 1B**

**0101300B**

**0.5 Credit (Semester), Grades 9-12**

***Pre-requisite: Successful completion of Art 2D Studio Art 1A.***

Students taking this course will experiment with the media and techniques used to create a variety of 2 dimensional (2-D) artworks through the development of skills in drawing, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the elements of art and the principles of design to improve their compositions. Students use observation, research, and their imaginations to create. Through the critique process, students evaluate and respond both in discussion and in writing to their own works and that of their peers. Students will be expected to produce clear and coherent writing in which development, organization, and style are appropriate to the assignment. Students are required to furnish a sketchbook for this course. This course requires participation in the maintenance of a studio environment. **The studio Fee for this class is \$10.**

#### **Art 3D Studio Art 1A**

**0101330A**

**0.5 Credit (Semester), Grades 9-12**

Students will explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. They will explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of their completed art forms. Students in the 3D art studio focus on the use of safety procedures for processes, media, and techniques. Student artists will use an art criticism process to evaluate, explain, and measure artistic growth in personal and group works. They will be expected to participate effectively in collaborative discussions, follow directions and use effective time-management skills to complete the art-making process. They will be expected to produce clear and coherent writing in which development, organization, and style are appropriate to the assignment. **The studio Fee for this class is \$15.**

## **Art 3D Studio Art 1B**

**0101330B**

**0.5 Credit (Semester), Grades 9-12**

***Pre-requisite: successful completion of Art 3D Studio Art 1A***

Students will further explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. They will explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of their completed art forms. Students in the 3D art studio focus on the use of safety procedures for processes, media, and techniques. Student artists will use an art criticism process to evaluate, explain, and measure artistic growth in personal and group works. They will be expected to participate effectively in collaborative discussions, follow directions and use effective time-management skills to complete the art-making process. They will be expected to produce clear and coherent writing in which development, organization, and style are appropriate to the assignment. **The studio Fee for this class is \$15.**

## **Ceramics**

**0102300**

**0.5 Credit (Semester), Grades 10-12**

***Pre-requisite: Teacher approval***

This hands-on course will encourage students to develop techniques in coil, slab, pinch, combination, wheel throwing, and sculpture. Students will explore different glaze techniques and glaze chemistry and the chemistry behind the clay firing process. Students should expect to spend additional time after school in the studio beyond the classroom hours, due to the processes involved in the production of clay objects. Students will engage in experiences that encompass art history, art appreciation, art criticism, aesthetics, and production. They will be expected to produce clear and coherent writing in which development, organization, and style are appropriate to the assignment. Works produced in this course will be of portfolio quality. **The studio Fee for this class is \$20.**

## **Painting**

**0104370**

**0.5 Credit (Semester), Grades 10-12**

***Pre-requisite: Art 2D Studio Art 1A and teacher approval***

This course focuses on the creation and study of painting and continues the development of a body of work for inclusion in a portfolio. It involves a broad range of painting media, techniques, and processes. Building on concepts and skills learned in pre-requisite courses, students will work at a more advanced level applying their knowledge of production, critical analysis, history and culture, ethics, and connections among the visual arts, other content areas, and everyday life. Students will be expected to produce clear and coherent writing in which development, organization, and style are appropriate to the assignment. **The studio Fee for this class is \$15.**

## **Performing Arts**

### **Chorus/Show Choir 1**

**1303300**

### **Chorus/Show Choir 2**

**1303310**

**0.5 Credit (Semester), Grades 9-12**

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through the preparation of varied high school literature. Emphasis will be



placed on healthy and expressive singing, accurate interpretation of notation, and the development of critical and aesthetic responses to music.

**Chorus/Show Choir 3** **1303320**

**Chorus/Show Choir 4** **1303330**

**0.5 Credit (Semester), Grades 10-12**

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through the preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and the development of critical and aesthetic responses to music.

**Chorus 5 Honors** **1303340**

**Chorus 6 Honors** **1303350**

**1 Credit, Grades 11-12**

This year-long, advanced class is designed for students with previous participation in a high school chorus who have demonstrated a capacity for developing advanced listening/aural skills and advanced knowledge of vocal techniques, musical literacy, and choral performance. Chorus 5/6 Honors focus on the development and application of these skills and provide opportunities for aesthetic engagement and making individual musical choices, where appropriate while preparing a variety of high-quality choral literature.

**Dance Performance and Choreography 1A** **0300380**

**Dance Performance and Choreography 1B** **0300380**

**0.5 Credit (Semester), Grades 9-12**

Students explore concepts of designing dance works with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres as guidance and a source of inspiration. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (i.e., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

**Dance Performance and Choreography 2A Honors** **0300390A**

**Dance Performance and Choreography 2B Honors** **0300390B**

**0.5 Credit (Semester), Grades 9-12**

***Pre-requisite: Audition and by teacher recommendation***

Students explore advanced concepts of designing dance works with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres as guidance and a source of inspiration. They also examine the social, political, and cultural forces that influenced their works, and consider the innovations that came out of them. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (i.e., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

**Drama/Musical Theatre 1A** **0400310A**

**Drama/Musical Theatre 1B****0400310B****0.5 Credit (Semester), Grades 9-12**

The purpose of this course is to enable students to develop basic skills in the multiple elements of theatre as a collaborative art. These elements include acting and characterization; movement and vocal production; pantomime and improvisation; theatre terminology; script elements; theatre history and influences; technical theatre and design; playwriting; theatre production; artistic discipline; audience etiquette; roles and careers in theatre arts and relationships between theatre arts and other subject areas.

**Drama/ Musical Theatre 2A****0400320A****Drama/ Musical Theatre 2B****0400320B****0.5 Credit (Semester), Grades 10-12**

*Pre-requisite: successful completion of Drama 1*

The purpose of this course is to enable students to continue to develop their skills in the multiple elements of theatre as a collaborative art begun in Drama I.

**Guitar and Instrumental Performance****01300350****0.5 Credit (Semester), Grades 9-12**

Students with varying levels of experience extend or develop a working knowledge of various musical instruments. This is not just a guitar class, this is a performance class and may include guitar, piano, string, woodwind, brass, percussion, and world instruments. Students will learn fundamental playing techniques, including hand positions, posture, fingering systems, and characteristic embouchure, breathing, and tone production where applicable. Students may be required to attend and/or participate in rehearsals and performances outside of the school day to support and assess learning in the classroom. *If you would like to sign up for guitar, but do not own one, we have a class set (subject to availability).*

**Technical Theatre: Production and Set Design 1A****0400407****Technical Theatre: Production and Set Design 1B****0.5 Credit (Semester), Grades 9-12**

Students focus on learning the basic tools and procedures for designing and creating scenery and properties (props) with particular attention to technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials. This course is designed to introduce students to general woodworking practices through set design and similar projects. Students will demonstrate the safe and appropriate use of hand tools, power tools, and woodworking machinery. The student will develop a broader understanding of construction processes as well as more in-depth problem-solving skills. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

**Technical Theatre: Production and Set Design 2A****0400500****Technical Theatre: Production and Set Design 2B****0.5 Credit (Semester), Grades 9-12**

Students focus on learning the basic tools and procedures for designing and creating scenery and properties (props) with particular attention to technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials. This course is designed to introduce students to general woodworking practices through set design and similar projects. Students will demonstrate safe and appropriate use of hand tools, power tools, and woodworking



machinery. The student will develop a broader understanding of construction processes as well as more in depth problem solving skills. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

**Technical Theatre: Light and Sound Production 1** **0400410**

**Technical Theatre: Light and Sound Production 2** **0400420**

**0.5 Credit (Semester), Grades 9-12**

Students will focus on developing basic tools and procedures for creating elements of technical theatre, which will include costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Technical knowledge of safety procedures and demonstrated safe operation of theatre equipment, tools, and raw materials are central to success in this course. Students explore and learn to analyze dramatic scripts, seeking production solutions through historical, cultural, and geographic research. Students also learn the basics of standard conventions of design presentation and documentation; the organizational structure of theatre production and creative work in a collaborative environment; and the resulting artistic improvement. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

**Technical Theatre: Light and Sound Production Honors** **0400440**

**1 Credit, Grades 10-12**

Advanced application for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound. Public performances may serve as a culmination of specific instructional goals. Students apply practical knowledge, and further develop and expand skills in theatre production in a collaborative environment. Students will develop leadership skills, communication skills, and 21<sup>st</sup> Century learning to collaborate and problem-solve. Students may be required to attend or participate in technical work, rehearsals, and/or performances beyond the school day to support, extend, and assess learning in the classroom.

**AP Music Theory** **01300300**

**1 Credit, Grades 10-12**

**AP courses require an academic contract and may include class time outside of school hours.**

Students learn how music is constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of music. Student theorists develop basic ear-training, keyboard, and functional singing skills, and engage in the creative process through individual and collaborative projects. Public performances may serve as a resource for specific instructional goals. Students may be required to attend one or more performances outside the school day to support, extend, and assess learning in the classroom. [Those taking this course must take the AP Exam.](#)

## **Multimedia Arts**

**Digital Art Imaging 1 A/B (Year Book)** **0108370**  
1 Credit, Grades 9-12

**Digital Art Imaging 2 A/B (Year Book)** **0108387**  
1 Credit, Grade 10-12  
*Pre-requisite: Successful completion of Digital Media Arts I.*

**Digital Art Imaging 3 A/B (Year Book)** **0108390**  
1 Credit, Grade 11-12  
*Pre-requisite: Successful completion of Digital Media Arts I and II.*

**Film 1** **0107410**  
**0.5 Credit (Semester), Grades 9-12**  
The purpose of this course is to provide opportunities for study and experience in the many aspects, roles, and careers associated with the film industry. Topics covered will focus on the silent film era through the end of the studio system in 1950. The content covered will be technical terminology, careers in film, production techniques, and analysis.

**Speech/Debate** **1007300**  
**0.5 Credit (Semester), Grades 9-12**  
The purpose of this course is to provide instruction in the fundamentals of formal and informal oral communication. The course will cover various forms of speech communication such as persuasive speaking, impromptu speaking, demonstrative speaking, and oral interpretation. Students are exposed to various techniques of public speaking. Students will learn the research, organization, and writing skills needed to be a successful public speaker. This is a visual/performing arts credit.

## **Business Department**

**Dual Enrollment Introduction to Business** **GEBX011**  
**0.5 Credit (Semester), Grades 11-12**  
**\*You will earn 3 credits from Saint Leo University if you earn a “C” or better. There will be an additional cost of \$125 per college credit (\$375 for a 3-credit course).**  
**This course will be taught by a Saint Leo Adjunct Professor at Bishop McLaughlin live in the classroom and may be taught via Zoom as well.**  
This course provides opportunities to learn and experience a variety of topics in the field of business. Students are exposed to various economies, their roles in our economy, entrepreneurship, marketing, managing financial and technological resources, and the use of social media. Course activities involve students in writing, investigating, problem-solving, demonstrating, and reporting.



**Dual Enrollment Business Law****BUX241****0.5 Credit (Semester), Grades 11-12**

**\*You will earn 3 credits from Saint Leo University if you earn a “C” or better. There will be an additional cost of \$125 per college credit (\$375 for a 3-credit course).**

**This course will be taught by a Saint Leo Adjunct Professor at Bishop McLaughlin live in the classroom and may be taught via Zoom as well.**

This is an introductory course on the fundamental concepts of law in society and the business environment. Topics include state and federal court systems, common statutory law, administrative procedures, and constitutional law with an emphasis on torts, contracts, bailments, and sales (warranties and liabilities).

***World Languages Department***

Questions can be directed to the [Department Chair](#) or [Guidance Department](#).

**French 1****0701320****1 Credit, Grades 9-12**

This course introduces students to the French language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in all language. An introduction to reading and writing is included, as well as culture, connections, comparisons and communities.

**French 1 Honors****0701320H****1 Credit, Grades 9-12**

The purpose of this honors course is to promote academic excellence in advanced studies of the French language. This course introduces students to the French language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in all language. An introduction to reading and writing is included, as well as culture, connections, comparisons and communities.

**French 2****0701330****1 Credit, Grades 9-12**

French 2 reinforces the fundamental skills acquired by students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and

writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

## **French 2 Honors**

**0701330H**

### **1 Credit, Grades 9-12**

The purpose of this honors course is to promote academic excellence in advanced studies of the French language French 2 reinforces the fundamental skills acquired by students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

## **French 3 Honors**

**0701340H**

### **1 Credit, Grades 9-12**

The purpose of this honors course is to promote academic excellence in advanced studies of the French language French 2 reinforces the fundamental skills acquired by students in French 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in French 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

## **Spanish 1**

**0708340**

### **1 Credit, Grades 9-12**

This course will introduce students to the Spanish Language. The culture, history, and geography of Hispanic countries will be studied as communication skills and cross-cultural understanding are developed. Students will learn to read, write, speak, and understand spoken Spanish by practicing vocabulary and grammar, reading literature, having conversations, listening to Spanish speakers in various contexts, and studying the text. Students will also explore the culture of Spanish-speaking people around the world through reading and projects.

## **Spanish 1 Honors**

**0708340H**

### **1 Credit, Grades 9-12**

***Pre-requisite: Qualifying score on BMCHS placement test, Department approval.***

The purpose of this honors course is to promote academic excellence in the Spanish language. Students will learn culture, history, vocabulary, and grammar through enriched experiences in basic literature, writing, speaking, and listening. Students will also explore the culture of Spanish-speaking people around the world through reading and projects.

## **Spanish 2**

**0708350**

### **1 Credit, Grades 10-12**

***Pre-requisite: Successful completion of Spanish 1, Department approval.***

This course is designed to reinforce the fundamental skills previously acquired and develop increased listening, speaking, reading, and writing skills as well as cultural awareness. Students will continue to develop their vocabulary and their understanding of grammar concepts. They will extend their knowledge of verb tenses from just the present tense to include both past tenses of the



Spanish Language. Additionally, students will continue to explore the culture of Spanish-speaking people through readings, films, and projects.

## **Spanish 2 Honors**

**0708350H**

**1 Credit, Grades 10-12**

***Pre-requisite: Qualifying score on the placement test, Department approval.***

This honors course is offered to students who have demonstrated above-average ability to successfully comprehend, communicate and write while in Spanish 1. The course will provide a more challenging learning environment. It will reinforce the skills previously acquired and develop increased listening, speaking, reading, and writing skills as well as cultural awareness. Vocabulary will be expanded and new grammatical structures will be introduced to increase accuracy in communication. Students utilize the present, past, and future tense in reading, writing, listening, and speaking assignments. Spanish is spoken by the instructor for the majority of this class; however, grammar and more technical explanations may take place in English. Additionally, students will continue to explore the culture of Spanish-speaking people through readings, films, and projects.

## **Spanish 3 Honors**

**0708360H**

**1 Credit, Grades 10-12**

***Pre-requisite: successful completion of Spanish 2 Honors, Department approval***

This Honors course builds on the accelerated program begun in Spanish 1 and 2. It is the third building block in the series of courses leading to Advanced Placement Spanish. The students in Spanish 3 Honors will review all material learned previously in addition to new grammar, namely all the subjunctive and perfect tenses. Vocabulary focuses on idioms and words used in everyday language. Writing, conversational skills, listening, and the analysis of reading selections are emphasized. Students will be exposed to new dimensions of language learning and the culture of Spanish-speaking people through readings, films, and projects.

## **AP Spanish Language and Culture**

**0708400**

**1 Credit, Grades 11-12**

**AP courses require an academic contract and may include class time outside of school hours.**

The purpose of this course is to develop a high level of proficiency in the four basic language skills: listening, speaking, reading, and writing. It includes the study of Hispanic cultures through reading, analysis, and criticism of Hispanic literature, particularly that of the 20th century. [Those taking this course must take the AP Exam.](#)

