



ST. THOMAS MORE
CATHOLIC HIGH SCHOOL

“Nurturing Catholic Leaders of Character”

Course Offerings Guide
2024-2025



ST. THOMAS MORE CATHOLIC HIGH SCHOOL

Dear Parents/Guardians,

Welcome to St. Thomas More Catholic High School! As a premiere 21st century Catholic high school, STM is committed to empowering students with the knowledge, dispositions, and skills needed to succeed and lead in our global society. Our program of studies affords each student a unique opportunity to pursue his/her academic potential and interests through innovative, enriching courses aligned with state and national standards. As a school of highest academic standards, each student is expected to complete the Louisiana TOPS University graduation requirements, which can make a significant impact on college options. Additionally, each year offers students a mandatory Theology course tailored to build a lasting impact on our students' religious education and spiritual development.

St. Thomas More Catholic High School personnel will guide students in selecting courses that maximize opportunities for continuous growth and preparation. Your student's grade level counselor will help students make good choices in selecting elective courses which complement core courses and/or support the student's talents and interests. It is of utmost importance that your student selects courses that will maximize his/her academic potential. The key question college and scholarship organizations ask when reviewing an applicant's academic record is, "Did this student maximize his/her academic potential in his/her school setting?" In other words, "Did he/she challenge himself/herself to reach his/her highest potential?" In this sense, we urge you to "begin with the end in mind" and think about how course selections will influence later course options as your student progresses through his/her studies.

In our Course Offerings Guide you will find a description of all courses, prerequisites, and applicable fees. We advise you to periodically check the TOPS website, www.osfa.la.gov, for updates on TOPS. For admissions requirements to UL and LSU, please visit the websites of these universities, www.louisiana.edu and www.lsu.edu. For information and admission requirements of other universities, contact Mrs. Elizabeth Sandridge, Director of College Admissions, or visit the website of these colleges. For your convenience, a brief reference sheet for NCAA is included at the back of this guide.

Numerous factors contribute to building a master schedule. Your cooperation in reviewing this guide, consulting with the school counselor, making course selections carefully, and adhering to the timeline provided for returning the Course Selection Form will result in a smooth scheduling process for everyone.

Thank you for your commitment to the academic program at St. Thomas More. It is truly a great time to be a student at STM, and we look forward to partnering with you for the upcoming high school years!

Sincerely,

Marty Cannon
Principal

Claire Masterson
Assistant Principal

CLASSES of 2025-2027

REQUIREMENTS FOR GRADUATION		
Religion	4 units	Religious Studies I - IV
English	4 units	English I – IV
Mathematics	4 units	Algebra I Geometry Algebra II 1 additional unit
Science	4 units	Biology Chemistry I 2 additional units
Social Studies	4 units	World Geography Civics or AP U.S. Government U.S. History or AP U.S. History World History or AP European History
World Language	2 units	Two units of the <i>same</i> world language
Health & PE	2 units	Health/PE I - II
Fine Arts	1 unit	Art, Band, Theater, Chorus, Guitar, Media Arts, Engineering Design & Development
Elective	3 units	
Total	28 units	

REQUIREMENTS FOR EACH YEAR			
FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Religious Studies I	Religious Studies II	Religious Studies III	Religious Studies IV
English I	English II	English III	English IV
Algebra I*	Geometry or Algebra II	Math (Algebra II, if not already taken)	Math
Physical Science or Biology	Biology or Chemistry	Science (Chemistry, if not already taken)	Science
World Geography	Civics	US History	World History
World Language I (recommended start in 9 th grade, but may start in 10 th)	World Language I or II	Elective	Elective
One from the following: ● Elective ● Fine Arts ● Health/PE I	One from the following: ● Elective ● Fine Arts ● Health/PE I or II**	Elective	Elective
Total Credits: 7	Total Credits: 7	Total Credits: 7	Total Credits: 7

*Students with Algebra I credit enroll in Geometry

**Health/PE II can be taken any year after completing Health/PE I.

CLASS of 2028

REQUIREMENTS FOR GRADUATION		
Religion	*4 units	Religious Studies I Religious Studies II (also fulfills requirement for 4 th social studies) Religious Studies III Religious Studies IV
English	4 units	English I – IV
Mathematics	4 units	Algebra I Geometry Algebra II 1 additional unit
Science	4 units	Biology Chemistry I 2 additional units
Social Studies	*4 units	Civics or AP U.S. Government U.S. History or AP U.S. History World History or AP European History *History of Religion (Religious Studies II)
World Language	2 units	Two units of the <i>same</i> world language
Health & PE	2 units	Health/PE I - II
Fine Arts	1 unit	Art, Band, Theater, Chorus, Guitar, Media Arts, Engineering Design & Development
Financial Literacy	1 unit	
Elective	3 units	
Total	28 units	

* 4 units of Social Studies Required (History of Religion/Religious Studies II counts as both a Religion and Social Studies credit)

REQUIREMENTS FOR EACH YEAR			
FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
Religious Studies I	Religious Studies II	Religious Studies III	Religious Studies IV
English I	English II	English III	English IV
Algebra I*	Geometry or Algebra II	Math (Algebra II, if not already taken)	Math
Physical Science or Biology	Biology or Chemistry	Science (Chemistry, if not already taken)	Science
World Language I (recommended start in 9 th grade)	Civics	US History	World History
TWO from the following: <ul style="list-style-type: none"> ● Elective ● Fine Arts ● Health/PE I ● World Geography 	World Language I or II	Elective (must take Financial Literacy in 11 th or 12 th)	Elective (must take Financial Literacy in 11 th or 12 th)
	Elective	Elective	Elective
Total Credits: 7	Total Credits: 7	Total Credits: 7	Total Credits: 7

*Students with Algebra I credit enroll in Geometry

**Health/PE II can be taken any year after completing Health/PE I.

GENERAL ACADEMIC INFORMATION TO CONSIDER AS YOU REGISTER

GRADING SYSTEM

The scholastic year is divided into four quarters. The grade for each quarter is based on daily assignments, class participation, quizzes, and tests. In the computation of the student's quarter, semester, and final grade, only the one-digit fraction of .5 or greater is automatically rounded to the next higher number. The semester exam grade comprises 20% of the semester grade. The remaining 80% is the result of averaging the first and second quarter grades. Semester grade = $.40(Q1) + .40(Q2) + .20(\text{Exam Grade})$. The final grade in any course is the average of the two semester numerical grades. To earn credit for a course, the final average must be at least 70%.

LETTER GRADES	NUMERICAL AVERAGE	QUALITY POINTS
A	94-100	4
B	87-93	3
C	78-86	2
D	70-77	1
F	BELOW 70	0

ATTENDANCE

As per state attendance requirements, students who miss more than 16 classes in a year-long course (8 in a semester course) may not receive credit for the course. This policy applies to individual classes as well as whole school days.

ADVANCED PLACEMENT (AP) AND HONOR GRADE CONVERSION

A modified grading scale will be used for Honors and Advanced Placement courses: Four percentage points are added to each final quarter average and four percentage points are added to each semester exam grade in Honors classes; six points in AP classes. Averages are not to exceed 100. No additional percentage points will be added after calculating semester and final averages.

HIGH SCHOOL CREDIT FOR ELEMENTARY STUDENT

High school credit earned in an elementary school will be recorded on the high school transcript only as pass or fail (P/F). A passing score on the minimum proficiency exam does not necessarily prepare the student for the next level course at STM. A student may be required to repeat a course based on performance in the course. Proof of course credit must be submitted to the registrar before Monday, June 3, 2024.

ONLINE COURSES

Students enrolled in online courses utilize the web, e-mail, and other online and offline resources to complete a rich course of study in a variety of courses. There is not an "on-campus" teacher for online courses; the teacher is online. Taking a course online requires personal discipline and good time management skills. Students should not expect that there will be less to do than in the regular classroom since each course must adhere to the Louisiana standards and benchmarks for the course. Computer expertise is not required; however, students should be aware that a certain level of computer skill and comfort is necessary to do work online. STM only records their final semester grade in an online course. All other grades are sent to the students, and students/parents are responsible for keeping up with the student's grades in the online course. Courses listed as online are tentative based on availability, enrollment, and administration approval. A course offered through an online provider is designated after the course title. Courses taken through a third-party online provider can range from \$400-\$700 each. If the online course is an AP course, an additional \$97 must be paid for the cost of the National Advanced Placement Exam.

ADVANCED PLACEMENT COURSES

The Advanced Placement program was created to serve several purposes:

- To permit able college-bound students to take college-level courses in high school
- To enable students who pass exams to seek either college credit or advanced placement in a subject
- To raise the level of instruction in high schools to assure that students are well prepared to meet the challenges of even the most demanding college curriculum

AP examinations, which students take in May, are graded on a 5-point scale, with 5 being the highest score. Most of the nation's colleges and universities award credit, advanced placement, or both for grades of 3 or higher. However, colleges and scholarship organizations look favorably at students who meet the challenges of AP courses even if they do not pass an exam, as long as they have earned a grade of "A" or "B" in the course.

STM has offered access to the following AP courses*:

AP Calculus (AB)
AP Biology
AP Chemistry
AP English Language
AP English Literature
AP Studio Art
AP United States History
AP European History
AP United States Government
AP Psychology
AP Spanish Language
AP French Language

*Note that, pending enrollment and availability patterns, some of these AP courses may be taught in a partnership with an online provider or may not be offered. Courses taken through an online provider are \$400-\$700 each in addition to an AP test fee. The online course fee may or may not include all materials required for the online course.

All students enrolled in AP courses are required to take the AP Exam in those courses. There is a non-refundable fee for the AP tests. Students are also required to purchase textbooks for AP classes. More information will be provided on the STM website. Refer to specific AP course description for fees. If a student wishes to take an AP Exam in a course not offered at STM, he or she may do so with approval of the Assistant Principal and the AP Coordinator. This request must be submitted in writing by January of the academic year in which the student wishes to take the test. There is a minimum \$150 fee for every AP course taken.

HONOR GRADUATES

Honor graduates will be recognized as follows:

Utopian Honors	4.0 GPA and 2 AP courses and 10 honors/dual enrollment courses (combination of 12 AP/Honors/Dual Enrollment courses with at least 2 AP courses)
Chancellor Honors	3.7 – 4.0 GPA – 8 honors/dual enrollment or AP courses (any combination of honors, DE, or AP) OR 3.5 – 3.6 GPA – 12 honors/dual enrollment or AP courses (any combination of honors, DE, or AP)
Scholar Honors	3.5 – 3.6 GPA – 6 honors/dual enrollment or AP courses (any combination of honors, DE, or AP) OR 3.7 – 4.0 GPA – no honors, dual enrollment or AP courses required

*Please note that grade point averages are not rounded.

GUIDELINES FOR SCHEDULING - GRADE 9

- Prior to selecting courses, it is recommended that students and parents review the entire **Course Offerings Guide**.
- Carefully consider all course requests prior to submitting the Course Request Form. The school reserves the right to make course placements based on course availability, assessment of each student's past performance, standardized test data, and other factors.
- High school credit earned in an elementary school will be recorded on the high school transcript as pass or fail (P/F). A passing score on the minimum proficiency exam does not necessarily prepare the student for the next level course at STM. A student may be required to repeat a course based on performance in the course.
- Registration fees must be paid before a course schedule is processed.

HONORS PLACEMENT GUIDELINES FOR FRESHMEN

Placement into honors courses in 9th grade is under the supervision of the Assistant Principal, the 9th grade counselor, and the Scheduling Coordinator. If a student was not initially eligible for an honors class and criteria are subsequently met at the end 3rd Quarter, the request may be resubmitted to the Freshman Counselor. A 3rd Quarter report card must be submitted by Monday, March 25, 2024. Honors course placement from year to year is not automatic. Student requests are reviewed each year. Placement of qualified students in courses is based on course availability.

Students entering the freshman year are eligible for Honors classes using the following guidelines:

Criteria for 9th Honors Placement	
English I Honors World Geography Honors	1. 6 th & 7 th Grade Standardized Tests Average of: Reading & Language Arts = 85 National Percentile or higher, and 2. 8 th Grade Language Arts and Reading: A or B
Physical Science Honors or Biology I Honors (Only if enrolled in Geometry H)	1. 6 th & 7 th Grade Standardized Tests Average of: Science & Math = 88 National Percentile or higher (must meet 90 th Percentile Math Score), and 2. 8 th Grade Science: A or B
Algebra I Honors or Geometry Honors (pending Algebra I credit)	1. 6 th & 7 th Grade Standardized Tests Average of: 90 National Percentile in Math, and 2. 8 th Grade Math or Algebra I: A or B

GUIDELINES FOR SCHEDULING – GRADES 10, 11 AND 12

- The selection of courses is under the direction of the Academic Assistant Principal and the grade-level counselor. Students are required to meet with the grade-level counselor before returning the Course Request Form. The Course Request Form must be returned by the date listed on the form. If the form is turned in late, a student may not be able to schedule first choice elective requests.
- The original Course Request Form must be signed by the student and her/his parents before it is returned to the counselor.
- Prior to selecting courses and completing the form, students are to review graduation requirements and other information contained in this guide. It is recommended that students review college admission requirements, TOPS requirements, and NCAA requirements. While some information on TOPS and NCAA requirements are included in this guide, additional details are available through the TOPS and NCAA websites.
- A student may request honors courses if she/he qualifies. However, a student is **not** automatically placed in an honors course from year to year. Placement is based on the student’s grade in the prerequisite course and a strong commitment to doing the course work. If a student is not eligible for an honors course at the time the Course Request Form is due, the Appeals Request Form (obtained in the Counseling Department) must be attached to the Course Request Form for consideration at the end of the second semester. The student will be notified of the final placement decision.
- Changes will not be considered once the Course Request Form has been received by the counselor. Based on original requests, the Administration determines the number of sections, faculty, resources, and other needs related to the school program for the coming school year.
- Every attempt will be made to honor elective course requests provided prerequisites have been met. If a section has been closed or cancelled, the student’s alternate elective requests will be scheduled.
- When choosing classes, it is anticipated that a student will pass all current courses in which she/he is enrolled. Should this not be the case, a student’s course request may be altered. Final decisions regarding failures and a student’s enrollment are determined by the school administration.

Criteria for Placement in Honors or Advanced Placement		
Subject	Grade	Standardized Test-Percentile
English	A or B in previous English	Average of: Reading and English = 85 percentile or higher; teacher recommendation
Social Studies	A or B in previous Social Studies If no Social Studies, look at English	Average of: Reading and English = 85 percentile or higher or Reading = 85 percentile or higher; teacher recommendation
Math	A or B in previous Math	Math = 90 percentile or higher; teacher recommendation
Science	A or B in previous Science	Average of: Math and Science = 88 percentile or higher; teacher recommendation
Honors to Honors	Grade A or B in prerequisite Honors Course	
Honors to Advanced Placement	Grade A or B in prerequisite Honors Course; teacher recommendation	
Dual Enrollment Math	Grade of A or B in prerequisite courses of Advanced Math – Pre-Calculus or Pre-Calculus Honors, AND 3.0 GPA, ACT Math score of 23, ACT composite of 19, English score of 18	
Dual Enrollment English	ACT Reading score of 24, ACT English score of 18, ACT Math score of 19, ACT composite of 22, and must have a cumulative GPA of 3.0.	
Dual Enrollment Social Studies	ACT Reading score of 24, ACT English score of 18, ACT Math score of 19, ACT composite of 22, grade of A or B in previous social studies courses, and must have a cumulative GPA of 3.0.	
Dual Enrollment Science	Grade of A or B in Biology, ACT English score of 23, ACT Math score of 21, and must have a cumulative GPA of 3.0	

STM Academic Support Program

Purpose

- To help students with specific learning difficulties achieve success in their academic courses

Goals for Students

- Incorporate techniques and study skills to help them compensate for their learning differences
- Celebrate their God-given gifts and talents
- Take ownership for their learning
- To become independent, life-long learners

Possible Criteria Considered for Acceptance

(Eligibility must be approved annually by the Academic Support Program Committee).

- Parent must complete an application initially and an annual renewal application for services
- One of the following documents from a certified professional on file at STM
 - Formal evaluation that has been completed within the last 3 years.
 - Diagnosis that has been completed during the last year.
- Ability of STM to accommodate student's needs with present resources
- History of academic difficulty
- History of student's *UTILIZATION* of accommodations offered
- Student is on an Academic Contract with the STM Administration
- Teacher/Counselor recommended intervention

Accommodations (determined through an Individual Accommodation Plan)

- Additional time for tests and quizzes
- Small group/distraction-free testing environment
- Exempt from computer tests
- Exempt from Scantron forms/answers transferred
- Study assistance (peer or teacher notes)
- Preferential seating
- Text to speech software
- Work with our Academic Interventionist
- Study Skills Class (9th grade)
- Additional accommodations to be determined by Academic Support Committee

Criteria for Extended Time on Standardized Tests – ACT / SAT / PSAT / AP

Officials from testing companies determine student eligibility for extended time on standardized tests. Although specific requirements vary, both companies (ACT and College Board) require that a student have a **recent formal evaluation (within the last 3 years) or a recent diagnosis (within the last year) from a certified professional on file at the school to meet basic guidelines. Refer to the websites below for detailed criteria.**

ACT Website: www.act.org/aap/disab/policy.html / College Board Website: www.collegeboard.com/ssd/

STM More Program

Program Purpose: To provide extensive support to students with diagnosed learning disabilities in a differentiated classroom setting.

Goals for students:

- To provide differentiated instruction in a regular college prep curriculum
- Empower students with disabilities to become self-advocates and thereby take ownership for their learning
- To encourage students to celebrate their differences and recognize their God-given talents

Criteria for admission:

- Completed application
- Current evaluation (within 3 years) with an identified learning disability
- Current school records (report-card, standardized test scores)
- Participation in an elementary/middle school support program
- Current classroom interventions and accommodations.
- Direct observation of prospective students within classroom settings.
- Interviews with current/former teachers and academic support personnel
- Prospective parent interview

****Eligibility will be approved by the Academic Support Program Committee*

More Program Courses Available:

- Algebra I, Geometry, Algebra II, Advanced Math
- English I, II, III, & IV
- Physical Science, Biology, Chemistry, Environmental Science
- Civics, American & World History
- Study Skills
- American Sign Language I & II

Possible Accommodations (determined through an Individual Accommodation Plan)

- ASP accommodations are provided plus the following:
 - Small group instruction
 - Differentiated instruction methods
 - Multi-sensory modes of instruction
 - Extended time for assignments and projects
 - Tasks broken down into sequential steps
- Additional accommodations to be determined by the MORE Program Committee

****Note: The St. Thomas More curriculum is not modified in the MORE program. Students may qualify for accommodations at STM and not meet the criteria for special testing on national standardized tests. (SAT / PSAT / ACT)*

Criteria for Extended Time on Standardized Tests – ACT / SAT / PSAT / AP

Officials from testing companies determine student eligibility for extended time on standardized tests. Although specific requirements vary, both companies (ACT and College Board) require that a student have a **recent formal evaluation (within the last 3 years) or a recent diagnosis (within the last year) from a certified professional on file at the school to meet basic guidelines. Refer to the websites below for detailed criteria.**

ACT Website: www.act.org/aap/disab/policy.html / College Board Website: www.collegeboard.com/ssd/

STM Study Skills Course

Purpose

- To assist incoming freshmen students with organizational, planning, and time management skills

Goals for Students

- Incorporate organizational techniques and skills which will assist students in their academic success
- Teach proven time management techniques designed to enhance student study practices
- Allow hands on practice and development of planning skills

Criteria Considered for Acceptance

(Eligibility determined by the Academic Support Program Committee)

- Student must exhibit the need for additional study skill assistance based upon the following:
 - Observations by the Academic Support Director (In-classroom)
 - Interviews with teachers/staff at current middle school
 - Interview with prospective student and parent

Additional Information considered

- MORE program acceptance
- Current evaluation/diagnosis *

* Current evaluation must be within the last 3 years/current diagnosis must be within the last year

Important Notes

- Study skills is only offered to incoming freshmen and is limited in seating
- Incoming MORE students are required to take this course
- All Study Skill students are required to purchase an academic planner which will be used along with the course.

COURSE DESCRIPTIONS

----- *ENGLISH* -----

ENGLISH I

Grade Level: 9

Credit: 1 unit

This course stresses the development and refinement of good writing skills and incorporates a genre survey of literature. Through the writing process, students work on the development of well-supported paragraphs within multi-paragraph essays, utilizing the Writable platform to revise their work. As part of their genre survey, students read short stories, novels, non-fiction selections, selections from mythology, and a Shakespearean play. Students discuss and analyze the basic technical aspects of these readings. In addition, they are required to do some independent reading outside of class. Students also study vocabulary and grammar usage. Information literacy skills are taught, and students complete a research project and several creative projects. Media literacy is incorporated as a means of enhancing and giving relevance to text with opportunities to improve communication skills necessary in a technology-based society.

ENGLISH I HONORS

Grade Level: 9

Credit: 1 unit

Prerequisite: Instructor and Scheduling Committee Approval

This course stresses the development and refinement of good writing skills and incorporates a genre survey of literature. The revision step of the writing process is emphasized as students complete a comprehensive research project and many creative projects. As part of their genre survey, students read short stories, novels, selections from mythology, and Shakespearean plays and discuss the basic technical aspects of these readings. In addition to the literature studied in English I, students have outside reading and writing assignments of a more challenging nature each quarter. Students also study vocabulary and grammar usage and compete nationally four times a year in the Wordwright Challenge. Information literacy skills and media literacy are incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society.

ENGLISH II

Grade Level: 10

Credit: 1 unit

Prerequisite: English I

This course provides a survey of World Literature and reinforces, expands, and enhances the writing skills, vocabulary study, and grammar review completed in English I. Students read short stories, novels, poetry, essays, plays, and non-fiction informational texts. They are expected to recognize the technical aspects of the readings; i.e., the elements of poetry and fiction. Comprehension skills such as drawing conclusions and making inferences are emphasized in all readings. A college information search project and various critical analysis projects are also completed. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills.

ENGLISH II HONORS

Grade Level: 10

Credit: 1 unit

Prerequisites: English I and Instructor and Scheduling Committee Approval

This course provides a survey of World Literature and reinforces, expands, and enhances the writing skills, vocabulary study, and grammar review completed in English I Honors. Students in Honors English II continue to participate in the Wordwright national vocabulary development challenge throughout the year. Students read short stories, novels, poetry, essays, plays, and non-fiction informational texts. In addition to works studied in English II, honors students read additional works of a more complex nature. They are expected to recognize the technical aspects of the readings; i.e., the elements of poetry and prose fiction. Comprehension skills such as drawing conclusions and making inferences are emphasized in all readings. Special projects include a critical analysis poetry research project, a college information search, and other critical analysis projects. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society.

ENGLISH III

Grade Level: 11

Credit: 1 unit

Prerequisite: English II

This course is a chronological and thematic survey of American literature and its correspondence to American history. Throughout the year, students are required to read supplemental novels and plays by American authors and to complete analytical projects on these works. Advanced composition skills and college-preparatory vocabulary development are stressed. Students are expected to apply the grammar lessons covered in English I and English II in their writing and are taught more sophisticated ways to revise and enhance text. A major unit focusing on persuasion and rhetoric results in several relevant products, and an MLA-format research paper with a focus on literary analysis and criticism is required. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society.

ENGLISH III HONORS

Grade Level: 11

Credit: 1 unit

Prerequisites: English II and Instructor and Scheduling Committee Approval

This course is a chronological and thematic survey of American literature and its correspondence to American history. Honors students also complete additional assignments of a more challenging nature. They read supplemental American novels and are expected to produce a writing project with each novel read. Students are expected to apply the grammar lessons covered in English I and English II in their writing and are taught more sophisticated ways to revise and enhance text. Vocabulary appropriate for college-bound students and extensive study and application of literary terminology are also incorporated. A major unit focusing on persuasion and rhetoric results in several relevant products while the year's primary research project is analytical in nature and requires the extensive development and support of a limited thesis. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society.

AP ENGLISH LANGUAGE AND COMPOSITION - ENGLISH III

Grade Level: 11

Credit: 1 unit

Prerequisites: English II Honors and Instructor and Scheduling Committee Approval

Course Fee: \$150 for testing fee and supplemental resources

This college-level course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions within a writer's purpose, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The course teaches students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions and to cite sources using conventions recommended by the Modern Language Association. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society. Students are required to take the National Advanced Placement Exam.

ENGLISH IV

Grade Level: 12

Credit: 1 unit

Prerequisite: English III

This course provides a survey of classic and contemporary European literature, both fiction and nonfiction. In order to reveal the universality of the human experience, students explore ancient works such as epic poetry, Greek drama, medieval stories, Renaissance pieces, Shakespearean tragedy, and classic novels. In addition, the course offers fundamental grammar review and its application to composition. The objectives of vocabulary lessons include improving vocabulary, exposing the origins of words, and fostering a lifetime interest in words and their backgrounds. In addition to writing literary analyses, students also practice expository, descriptive, narrative, and persuasive writing. To reinforce a love of reading and learning, students are required to choose and read fiction or nonfiction books for assessment. Course technology utilizes innovative and effective tools for evaluating students' written work. Students are offered multiple technology-based opportunities to improve their communication skills.

ENGLISH IV HONORS

Grade Level: 12

Credit: 1 unit

Prerequisites: English III and Instructor and Scheduling Committee Approval

This course provides a survey of classic and contemporary European literature, both fiction and nonfiction. In order to reveal the universality of the human experience, students explore ancient works such as epic poetry, Greek drama, medieval stories, Renaissance pieces, Shakespearean tragedy, and classic novels. In addition to works studied in English IV, honors students read works of a more complex nature. Their study of literature is more analytical, and the students are required to make comparative analyses of major literary works. In composition, the assignments provide a greater challenge in analytical writing, creative writing, and literary style.

DUAL ENROLLMENT ENGLISH IV HONORS

Grade Level: 12

Credit: 1 unit

Prerequisites: ACT Reading score of 24, ACT English score of 18, ACT composite of 22, and must have a cumulative GPA of 3.0 and Scheduling Committee Approval.

English IV Dual Enrollment offers seniors the opportunity to complete two semesters of college English coursework while simultaneously completing their high school English credits. Therefore, the course satisfies the requirements set by both St. Thomas More and the English Department at the University of Louisiana at Lafayette. The year-long course will cover English 101 (Introduction to Academic Writing) and English 102 (Introduction to Research Writing). Students will complete an extensive writing portfolio that focuses on the craft of writing and research with an emphasis on wide-reaching global issues appropriate to a Catholic social and ethical worldview. Students will engage in extensive activities to practice the craft of writing and research in the academic classroom, learn about the in-depth process and high standards required in a college writing curriculum, and produce “polished prose” throughout the semester, the quality and quantity of which will be appropriate for first and second semester college English classes. The writing produced in English 101 will emphasize basic principles of academic writing, while English 102 will emphasize writing in discipline-specific styles. In both semesters, students will participate in research, discussion, and deliberation about issues related to the global vision of the course and complete various reflection assignments to practice the skills of self-assessment and independent learning.

AP ENGLISH LITERATURE AND COMPOSITION - ENGLISH IV

Grade Level: 12

Credit: 1 unit

Prerequisites: English III Honors and Instructor and Scheduling Committee Approval

Course Fee: \$150 for testing fee and supplemental resources

This course engages students in the careful reading and critical analysis of imaginative literature. Through the study of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. The course also teaches students to carefully and specifically respond to literature in oral, visual, and written forms. They increase their understanding of the conventions of literary criticism. Because we offer this course during senior year, the course incorporates a study of significant works of world literature. Media literacy is incorporated as a means of enhancing and giving relevance to text, and students are provided with opportunities to improve communication skills necessary in a technology-based society. Students are required to take the National Advanced Placement Exam.

CREATIVE WRITING I

Grade Level: 11, 12

Credit: ½ unit

In this writing course, students examine well-crafted stories, poems, and essays and complete a thorough study of creative writing techniques. They also participate actively in local, state, or national creative writing communities. Publication of student work is emphasized. This course may be taken for elective credit only.

ACT PREP

Grade Level: 11, 12

Credit: ½ unit

Prerequisite: Scheduling Committee Approval

Course Fee: Textbook purchase is required

This course prepares students for the American College Testing (ACT). The ACT is a predictable test that can be conquered through practice. Students will learn test-taking strategies and refine their understanding of English language and math concepts through in-depth review and intensive practice. In addition, because four or more ACT practice exams will be taken during the semester; students will become more comfortable with the test format and administration procedures.

FINE ARTS

ART I

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Course Fee: \$65

Art I is a studio-based course that is an in-depth study of the elements of art, principles of design, and the development of skills necessary to solve artistic problems. Art history, art criticism, media knowledge, sketchbook practice, class critiques, technology integration, and good craftsmanship are all integral parts of each assignment. Students will learn the language of art through a working verbal and visual vocabulary while having lots of fun creating Art!

ART II

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisite: Art I

Course Fee: \$65

Art II will reinforce and grow skills gained in Art I while introducing the student to a variety of media, including work with materials such as pen and ink, charcoal, pastels, paints, mixed media, and technology integration. Projects will develop imagination, creativity, and artistic skills by allowing students to explore various approaches to problem-solving in art.

ART II HONORS

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: Art I and Instructor and Scheduling Committee Approval

Course Fee: \$65

Art II Honors is for the advanced art student who has excelled in Art I. It will reinforce and grow skills gained in Art I while introducing students to a variety of media such as pen and ink, charcoal, pastels, paints, mixed media, and technology integration and will emphasize developing and growing creativity. The students will be given various open-ended assignments that require experimentation and creativity.

ART III HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Art II and Instructor and Scheduling Committee Approval

Course Fee: \$65

Art III Honors is designed to help students develop their artistic voice through in-depth process-oriented projects and technology integration. The students will be given various open-ended assignments that require experimentation and creativity with a focus on cultivating their individual artistic style.

ART IV HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Art III Honors and Instructor and Scheduling Committee Approval

Course Fee: \$65

The objective of this course is to develop a more refined sense of *composition* and *design* and to develop *creativity* and *problem-solving* skills through the completion of artistic problems with built-in constraints. Collaborative, large-scale projects as well as individually directed projects will be assigned.

AP STUDIO ART IV

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Art III Honors and Instructor and Scheduling Committee Approval

Course Fee: \$250

AP Studio Art is directed toward individual study while having the opportunity to gain up to three college credits in visual arts. Projects, though very broad, will be assigned with the requirements for the portfolio in mind. Students will be working independently with weekly critique sessions conducted by the teacher. A portfolio consisting of in-process development of artwork and completed pieces of artwork is required by the end of the school year for AP credit. Fee includes matting and mounting of 5 quality pieces, AP testing portfolio materials, and specialty art supplies.

MEDIA ARTS

Grade Level: 10,11,12

Credit: 1 unit

Course Fee: \$40

This course will be an overview of design theory. Topics such as the principles of color, aesthetics, composition (layout), and concept designing that are used when creating in Photoshop, Illustrator, and film will be covered. The goal of this course is to better prepare students to see through a designer's eye to successfully create exceptional work while using various technologies throughout their studies.

MEDIA ARTS II

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisites: Scheduling Committee approval

Students will develop skills in basic video camera operation; post-production skills in graphics, audio, and editing; scriptwriting and storyboarding; and skills in the direction and production of video projects. Students will write, produce, direct, and edit television programs using Adobe Photoshop, Adobe Premier and appropriate equipment. Students will develop problem-solving skills while handling unexpected issues which arise in the production process, while also adhering to production deadlines. Students will ultimately specialize in one or more areas of television production to produce a 10-minute television program every week.

MEDIA ARTS III

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: Media Arts II and Scheduling Committee approval

This course will take a deeper dive into the production of the school's weekly live broadcast, Cougar Cast. Students focus on producing, editing and directing. Media Arts III students help train first year production students on the inner workings of the show. They work towards mastering the Adobe Suite and becoming Adobe certified. Students are also expected to present and participate in state, regional and national competitions.

MEDIA ARTS IV

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Media Arts II & III and Scheduling Committee approval

Third year Media Arts students are the producers and directors of the school's weekly live broadcast, Cougar Cast. They manage the rundown of the show and assign roles to other students. They participate in the teaching of the Adobe Suite to students in Media Arts II & III. They oversee all aspects of the program's production and are expected to present and participate in state, regional and national competitions.

BAND

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisite: Band Director Approval

Course Fee: \$500

This course focuses on developing strong skills in reading music and improving the technical skills of playing instruments. The activities are designed to enhance students' performances and broaden their musical understanding as it relates to the arts, history, and culture. Special emphasis is placed on listening to professional performances and on comparative analysis of students' performances in relation to this professional standard. Participation is mandatory for select athletic events, pep rallies, festivals, contests, parades, Christmas concert, winter concert, Fine Arts Showcase, and graduation. Further details will be explained at the band parent meeting regarding time commitments and costs. Beginners are welcomed in this course.

BEGINNING GUITAR LEVEL 1

Grade Level: 10, 11, 12

Credit: 1 unit

Course Fee: \$75

This one-year course is designed for students with no previous guitar experience. Students will receive guidance and direction in solving problems related to playing the guitar at a beginning level and will learn many of the different styles, skills and techniques required to become a successful guitarist. Areas of concentration include correct posture, note reading, aural skills, flat-picking, singing songs, rhythmic patterns, chord study, finger-picking styles, musical forms, improvisation and performing experiences. Students must provide guitar or pay a fee of \$190 to purchase one.

COMPETITIVE DRAMA

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

Competitive Drama is designed for members of the competitive speech squad whose primary interest is drama. This is a lab class that includes in-depth work on dramatic and humorous interpretation and duet acting. This class is also responsible for helping host an inter-scholastic speech tournament at STM. Tournament participation is required.

COMPETITIVE DEBATE

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

Competitive Debate is offered to members of the competitive speech team whose primary interest is in the forensic area. This is a lab class that includes in-depth work on debate, oratory, extemporaneous speaking, Lincoln-Douglas debate, and Student Congress. Tournament participation is required. This class is also responsible for helping host an interscholastic speech tournament held at STM.

THEATRE

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Theatre is designed for the student interested in theatre and offers both historical data and "hands-on" experience. The student will learn about the history of the theatre and the people instrumental in its development. The fundamentals of sound technology for the stage and the application of stage make-up will also be taught.

THEATRE ELECTIVE – THEATER DESIGN AND TECHNOLOGY

Grade Level: 11, 12

Credit: 1 unit

Course Fee: \$35

This class offers organized study of basic stage scenery design principles and set construction techniques. Students will learn the basics of stage lighting design theory and the safe placement and circuiting offstage lighting. Students also study basic principles of sound amplification in a theatre setting and copyright laws concerning sound design. Students in this class may assist with the current production(s) as class projects.

ENGINEERING DESIGN AND DEVELOPMENT

Project Lead the Way (PLTW) – Principles of Engineering

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Principles of Engineering credit and Scheduling Committee approval

Course fee: \$60

Elective or Art credit

Students in Engineering Design and Development apply the engineering design process to solve real-world problems across a variety of engineering fields such as mechanical, robotics, infrastructure, environmental sustainability, and product design and development. Using engineering tools such as 3-D modeling software, hands-on prototyping equipment, programming software, and robotics hardware, students develop the technical skills necessary to bring their solutions to life. Using a project-, problem-based instructional approach, students advance from completing structured activities to solving open-ended projects and problems. In the process, students develop skills such as problem solving, critical thinking, collaboration, communication, and ethical reasoning.

BEGINNING TENOR/BASS CHORUS

Grade Level: 9, 10

Credit: 1 unit

Course Fee: \$75

This is an applied music course designed as an entry level course for any boy interested in singing, building vocal technique, and developing music reading skills. Students will develop a basic knowledge of the voice as an instrument, a fundamental literacy in music reading skills, and a basic appreciation of vocal music. The chorus will perform a varied repertoire of music at a beginner's level including sacred, classical, folk, and popular music. Audition is not necessary. Previous vocal experience or musical knowledge is not required. Members are encouraged to participate in the District III Solo and Small Ensemble Assessments, Honor Choir, and Large Ensemble Performance Assessments as appropriate. The Junior Varsity Men's Chorus performs for Christmas Concert and Spring Concert.

BEGINNING SOPRANO/ALTO CHORUS

Grade Level: 9, 10

Credit: 1 unit

Course Fee: \$75

This is an applied music course designed as an entry level course for any girl interested in singing, building vocal technique, and developing music reading skills. Students will develop a basic knowledge of the voice as an instrument, a fundamental literacy in music reading skills, and a basic appreciation of vocal music. The chorus will perform a varied repertoire of music at a beginner's level including sacred, classical, folk, and popular music. Audition is not necessary. Previous vocal experience or musical knowledge is not required. Members are encouraged to participate in the District III Solo and Small Ensemble Assessments, Honor Choir, and Large Ensemble Performance Assessments as appropriate. The Junior Varsity Women's Chorus performs for Christmas Concert and Spring Concert.

WOMEN'S CHORUS

Grade Level: 11, 12 (9, 10 with approval)

Credit: 1 unit

Course Fee: \$75

This is an applied music course designed specifically as a treble voice ensemble. A women's choir offers unique opportunities to explore different music genres and composers focused on the female voice. It is an entry level course for building vocal and music reading skills. Students will learn to develop a fundamental technical knowledge of the voice as an instrument, a deeper literacy in music reading skills, and a basic appreciation of vocal music. The chorus will

perform a varied repertoire of music including sacred, classical, folk, jazz, and popular music all focused on the female voice in ensemble. Audition is not necessary. Previous vocal experience or musical knowledge is not required. Members are encouraged to participate in the District III Solo and Small Ensemble Assessments, Honor Choir, and Large Ensemble Performance Assessments as appropriate. The Varsity Women's Chorus performs for Fall Sacred Music Concert, Christmas Concert, and Spring Concert as well as appropriate venues within the community.

MEN'S CHORUS

Grade Level: 11, 12

Credit: 1 unit

Course Fee: \$75

This is an applied music course designed specifically as a Tenor/Bass voice ensemble. A men's chorus offers unique opportunities to explore different music genres and composers focused on the male voice. It is a course designed for building vocal and music reading skills. Students will learn to develop a fundamental technical knowledge of the voice as an instrument, a deeper literacy in music reading skills, and a basic appreciation of vocal music. The chorus will perform a varied repertoire of music including sacred, classical, folk, jazz, and popular music all focused on the male voice in ensemble. Audition is not necessary. Previous vocal experience or musical knowledge is not required. Members are encouraged to participate in the District III Solo and Small Ensemble Assessments, Honor Choir, and Large Ensemble Performance Assessments as appropriate. The Men's Varsity Chorus performs for the Academic Pep Rally, Fall Sacred Music Concert, Christmas Concert, and Spring Concert as well as appropriate venues within the community.

MUSIC MINISTRY APPLIED MUSIC

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Course Fee: \$75

This is an applied music course merging music theory, composition, and performance, with a specific focus on preparing students to actively contribute to the school's liturgical events. Students will expand their repertoire, cultivate a mature sound, and coordinate logistics for various school events, including weekly masses and liturgical celebrations. The curriculum covers music theory/composition, improvisation, and music history. Students will gain a fundamental technical understanding of the voice and insights into the role of music in Catholic liturgies as outlined in Vatican documents. The Music Ministry Ensemble will be a vital accompaniment to sacred events on campus, including, but not limited to, weekly Mass, monthly adoration, Eucharistic Processions, the way of the Cross, and any other liturgical celebrations at St. Thomas More.

----- HEALTH AND PHYSICAL EDUCATION -----

HEALTH/PHYSICAL EDUCATION I

Grade Level: 9

Credit: 1 unit

This course includes instruction in health. Students will gain an understanding of rules, regulations, and skills in the area of team sports with an introduction to individual sports. Each sport unit has a segment including the sports techniques, basic skills, and competition in that sport.

HEALTH/PHYSICAL EDUCATION II

Grade Level: 10

Credit: 1 unit

Prerequisite: Health/Physical Education I

This course builds on the knowledge of Health/PE I and includes instruction in health. Students learn strategies and gain advanced skills in team and individual sports. This course also includes an introduction to lifetime sports and lifelong leisure pursuits.

GIRL'S FITNESS II, III, IV

Grade Level: 10-12

Credit: 1 unit

Prerequisites: Health/Physical Ed I

This elective physical education class is designed for students who desire a more rigorous curriculum with emphasis on cardiovascular and resistance training. This class is very physically demanding and requires a high level of motivation. Includes mandatory off campus Cycle Bar classes and off campus distance running.

GIRL'S TRAINING AND CONDITIONING II, III, IV

Grade Level: 10-12

Credit: 1 unit

Prerequisites: Health/Physical Ed I

This elective physical education class is designed for students who desire a more rigorous curriculum with emphasis on strength, speed, and athletic performance. Girls in this class must be currently on the Volleyball, Basketball, or Softball team.

BOY'S TRAINING AND CONDITIONING II, III, IV

Grade Level: 10-12

Credit: 1 unit

Prerequisites: Health/Physical Ed I

This elective physical education class is designed for students who desire a more rigorous curriculum with emphasis on strength, speed, and athletic performance. This class is very physically demanding and requires a high level of motivation.

BOY'S LIFE AND RECREATION III, IV

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Health/Physical Ed I and II

This course builds on the knowledge of Health/PE I and II. Students learn strategies and gain advanced skills in team and individual sports. This course also includes an introduction to lifetime sports and lifelong leisure pursuits.

GIRL'S LIFE AND RECREATION III, IV

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Health/Physical Ed I and II

This course builds on the knowledge of Health/PE I and II. Students learn strategies and gain advanced skills in team and individual sports. This course also includes an introduction to lifetime sports and lifelong leisure pursuits.

KINESIOLOGY

Grade Level: 11, 12

Credit: ½ unit

Prerequisites: Health/Physical Education I and II and Biology I

This is an elective physical education course in which students are taught anatomy and physiology of human muscle and bone structures. It includes in-depth study of biomechanics and muscle development, as well as the study of nutrition and strength and conditioning for the competitive athlete to obtain optimal physical and mental performance. This course will benefit those interested in pursuing a career in physical therapy, fitness training, coaching, or medical fields.

-----**MATHEMATICS**-----

Track I	Track II	Honors Track I	Honors Track II	Honors Track III
Algebra I	Geometry	Algebra I Honors	Algebra I Honors	Geometry Honors
Geometry	Algebra II	Geometry Honors	Geometry Honors and Algebra II Honors (Concurrently)	Algebra II Honors
Algebra II	Adv. Math – Pre-Calculus	Algebra II Honors	Pre-Calculus Honors	Pre-Calculus Honors
Adv. Math -Pre-Calculus	Probability and Statistics *Algebra III DE/Honors	Pre-Calculus Honors	*Algebra III DE/Honors AP Calculus	*Algebra III DE/Honors AP Calculus

* Scheduling Committee approval needed

ALGEBRA I

Grade Level: 9

Credit: 1 unit

This course includes the addition, subtraction, multiplication, and division of real numbers and polynomials. Techniques of solving, writing, and graphing linear equations and inequalities are included. Solving systems of linear equations and inequalities, manipulations involving exponents and exponential functions are integral to the course. Methods to solve quadratic equations, graphing basic quadratic functions, and factoring polynomials complete this course. Students in this course will continue to work on basic math skills. Applicable word problems are studied throughout the year. Calculators are not used for Chapter 2. A Texas Instruments TI-84 graphing calculator is required for this course and is used to facilitate learning.

ALGEBRA I HONORS

Grade Level: 9

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

This course is designed for those students who have successfully met the honors criteria. This course includes all topics covered in Algebra I CP but at a more rigorous and advanced level and at an accelerated pace. This course is an advanced study of addition, subtraction, multiplication and division of real numbers and polynomials. Techniques of simplifying and graphing first and second-degree polynomials, as well as techniques of problem solving (word problems) are developed. Simplification of rational expressions, a preliminary discussion of ideas relating to geometry, the solution of equations, and an introduction to irrational numbers are included. An introduction to domain and range is covered. A Texas Instruments TI-84 graphing calculator is required for this course and is used to facilitate learning.

GEOMETRY

Grade Level: 9, 10

Credit: 1 unit

Prerequisite: Algebra I

This course covers the development of a logical mathematical system through the use of deductive and inductive reasoning. Students are taught the logic necessary to prove theorems. Coordinate geometry is covered. Topics include measurement formulas; geometric and spatial visualization; drawing skills, properties of congruence, similarity, parallelism, and perpendicularity; properties of plane and solid figures. Computer software is used to facilitate a discovery approach to proofs.

GEOMETRY HONORS

Grade Level: 9, 10

Credit: 1 unit

Prerequisites: Algebra I and Scheduling Committee Approval

This course is designed for those who have successfully completed Algebra I at the 8th grade level or Algebra I Honors at the high school level with a B or higher and have met the honors criteria. This course includes all topics covered in Geometry CP but at a more rigorous and advanced level and at an accelerated pace. Students utilize inductive reasoning to discover patterns and make conjectures. Also, there is a strong emphasis on discovery and Geometer's Sketchpad Software is used to aid in the approach. Students employ deductive reasoning to confirm conjectures with formal proofs. Topics include measurement, geometric and spatial visualization, congruence, similarity, parallel and perpendicular relationships, polygonal figures, transformational and coordinate geometry, perimeter, area, volume, and right triangle trigonometry.

ALGEBRA II

Grade Level: 10, 11

Credit: 1 unit

Prerequisite: Geometry

This course involves manipulations of variables and real numbers similar to Algebra I. Topics included are solving systems of equations, using data, graphing on the Cartesian coordinate system, and simplifying expressions. Evaluating, graphing, and solving equations for each of the following functions – linear, quadratic, polynomials, rational, radical, exponential, logarithmic, and inverse functions, are explored. Conic sections and complex numbers are covered. Applicable word problems are studied throughout the year. A Texas Instruments TI-84 graphing calculator is required for this course and is used to facilitate learning.

ALGEBRA II HONORS

Grade Level: 10, 11

Credit: 1 unit

Prerequisites: Geometry Honors and Scheduling Committee approval

This course is designed for those who have successfully completed Geometry Honors with a B or higher and successfully have met the honors criteria. This course includes all topics covered in Algebra II CP but at a more rigorous and advanced level and at an accelerated pace. Topics also include matrices, a more rigorous study of functions, more rigorous applications, and more theory behind all the different topics. Applicable word problems are studied throughout the year. A Texas Instruments TI-84 graphing calculator is required for this course and is used to facilitate learning.

ADVANCED MATH – PRE-CALCULUS

Grade Level: 11, 12

Credit: 1 unit

Prerequisite: Algebra II

The focus in the first semester is the intense study of Trigonometry. Topics included are the six trigonometric functions and their inverses, their graphs, solving trigonometric equations, verifying trigonometric identities, polar equations, and graphing. The second semester focuses on the intense study and theory of linear functions and systems, polynomials, inverse functions and relations, and the nature of graphs of these different functions and relations. More topics include exponential and logarithmic functions, series, binomial expansion, synthetic division, and limits. The TI-84 graphing calculator is used in this course to facilitate learning.

ALGEBRA III DE/HONORS

Grade Level: 12

Credit: 1 unit

Prerequisite: Grade of A or B in prerequisite courses of Advanced Math – Pre-Calculus or Pre-Calculus Honors, 3.0 GPA, ACT math score of 23, ACT English score of 18, and ACT composite of 19.

Course Fees required through ULL paid per semester and ALEKS (computer program) purchase is required.

This course is open to seniors. Dual Enrollment through the University of Louisiana at Lafayette is offered and six hours of college credit can be obtained. Semester one is an in-depth analysis of functions correlating with Math 109 including algebraic, exponential, and logarithmic functions. Semester two is trigonometry corresponding to Math 110 including trigonometric and trigonometric inverse functions, equations, and graphs, fundamental trigonometric identities, and the polar coordinate system.

PRE-CALCULUS HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Algebra II Honors and Scheduling Committee Approval

This course is designed for those who have successfully completed Algebra II Honors with a B or higher and successfully have met the honors criteria. This course includes all topics covered in Advanced Math – Pre-Calculus but at a more rigorous and advanced level and at an accelerated pace. This course is designed to expose students to a variety of mathematical topics, building and expanding on the skills and concepts taught in the core courses. The first semester includes an intense study of trigonometry. This course explores functions and properties of functions as introduced in earlier math courses. Connections are made between trigonometry and vectors, parametric equations, complex numbers, and analytic geometry. Other topics include analysis, logic, probability, statistics, discrete mathematics, induction, polar coordinates and graphing, matrices, and arithmetic and geometric sequences and series. Applicable word problems are studied throughout the year. The definition of continuous function, limits, and derivatives is studied. The TI-84 graphing calculator is used intensively.

AP CALCULUS AB

Grade Level: 12

Credit: 1 unit

Prerequisites: Pre-Calculus Honors, Scheduling Committee Approval, and 28 Math ACT

Course Fee: \$150, Textbook purchase is required

This course is an intensive college-level study of differential and integral calculus of functions of one variable. Topics include properties of functions and their graphs, limits, continuity, derivatives, indefinite and definite integrals. Exponential, logarithmic, and trigonometric functions are included. Mean-Value Theorem, Fundamental Theorem of Calculus, application of area under a curve, solids of revolution, optimization problems, related rate problems, slope fields, growth and decay problems are covered. All students are required to take the National Advanced Placement Exam. Students must be proficient with and without a calculator. Applications to real-life situations are emphasized through free response questions.

PROBABILITY AND STATISTICS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Advanced Math – Pre Calculus and Scheduling Committee Approval

Statistics introduces students to major concepts and methods used to collect, analyze, and draw conclusions from data with emphasis on how statistics are used in the real world. There are two major parts of this course, data and probability and inference.

- Data: Students will describe data using measures of central tendency, dispersion, and position including graphical and numerical summaries. Collect data from samples that are representative of the whole population and avoid biases.
- Probability and Inference: Students will use the language of probability and the properties of numerical summaries computed from random samples and draw a conclusion about the population attaching a measure of reliability

The TI-84 graphing calculator and other online analysis tools are used intensively.

ACT PREP

Grade Level: 11, 12

Credit: ½ unit

Prerequisite: Scheduling Committee Approval

Course Fee: Textbook purchase is required

This is a semester course that prepares students for the American College Testing (ACT) test. The ACT is a predictable test that can be conquered through content knowledge and practice. Students will learn test-taking strategies and refine their understanding of the English language and math concepts through in-depth review and intensive practice. In addition, because three or more ACT practice exams will be taken during the semester; students will become more comfortable with the test format and administration procedures.

----- **PUBLICATIONS** -----

YEARBOOK I

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

Students will be instructed in the fundamentals of design layout using Adobe In Design, copy, caption and headline writing, and the basics of digital photography. Students will be responsible for covering all in-school and extracurricular activities. Students may be required to work on the yearbook after school and during the summer months. Computer skills are required. Students are directly involved in the production of the school yearbook.

YEARBOOK II

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Yearbook I and Scheduling Committee Approval

Students will be instructed in the fundamentals of layout design using Adobe In Design, copy, caption, and headline writing, as well as basics of digital photography. Students will be responsible for covering all in-school and extracurricular activities. Students may be required to work on the yearbook after school and during the summer months. Computer skills are required. Students are directly involved in the production of the school yearbook.

----- **RELIGION** -----

RELIGIOUS STUDIES I

Grade Level: 9

Credit: 1 unit

Course Fee: Textbook purchase is required

Christ the Lord: This year-long course corresponds to the Christological semester courses of year one of the United States Conference of Catholic Bishops (USCCB) Curriculum. The main course topics include Divine Revelation, the relationship between human reason and Divine Revelation, Creation, Sin and the Fall of humanity, Salvation History, God's Preparation of the Promised Messiah through the Old Covenant, the New Covenant of Jesus Christ and the Gospels, the Virgin Mary, the Holy Spirit and the Church, etc. This Christological course will also give the student a working knowledge of the Bible, since "All Sacred Scripture is but one book, and this one book is Christ, because all divine Scripture speaks of Christ, and all divine Scripture is fulfilled in Christ" (*Catechism of the Catholic Church*, # 134).

RELIGIOUS STUDIES II

Grade Level: 10

Credit: 1 unit

Course Fee: Textbook purchase is required

Religious Studies II counts as both a Religion and Social Studies credit

The History of the Catholic Church: Sophomore Theology consists of a year-long course designed to give a historical overview of the Catholic Church. This course will explore the nature and history of this institution established by Christ to bring His salvation to all peoples of all times and places. Some of the topics include: the Church's foundation upon Peter and the Apostles, Apostolic Succession, the Holy Spirit in the life of the Church, the Four Marks of the Church, the Creed, as well as a survey of the major events in the life of the Church over the past 2000 years.

RELIGIOUS STUDIES III

Grade Level: 11

Credit: 1 unit

Course Fee: Textbook purchase is required

The Moral Life in Christ: Following the USCCB curriculum, one semester of the junior year will consist of a survey of the Catholic moral tradition. Key ideas of freedom, law, sin, conscience, and conversion will be developed in order to discuss, analyze, and embody Christian action and morals. Scripture, especially the Ten Commandments and Beatitudes, along with *The Catechism of the Catholic Church*, will be the lenses through which moral action is reviewed with the goal of evaluating current moral issues in today's world.

The Sacraments: This semester course will explore the seven sacraments given by Christ to the Church. “The seven sacraments touch all the stages and all the important moments of Christian life: they give birth and increase, healing and mission to the Christian’s life of faith” (*Catechism of the Catholic Church*, # 1210). This course will explore, among other things, the relationship between the Sacraments and Christian moral discipleship.

RELIGIOUS STUDIES IV

Grade Level: 12

Credit: 1 unit

Course Fee: Textbook purchase required

Senior Theology consists of two semester courses designed to build upon the foundation of the previous three years of Theology (aligned with the curriculum of the United States Conference of Catholic Bishops Options A, C, and D).

Scriptural Apologetics: This semester course will prepare students to understand the natural relationship between both faith and reason and be able to rationally defend our faith. The intellectual arguments for God’s existence will be thoroughly explored, as well as the reasonableness of accepting faith in Christ and in the Holy Spirit working through the Church.

Responding to the Call of Jesus Christ: This semester course will prepare students to enter the adult world as disciples of Christ. The states of life of Marriage, Holy Orders, and the Consecrated Life will be thoroughly explored to enable fruitful vocational discernment. Through the Church’s teachings on Social Justice, this course will also emphasize the Christian call to service.

CAMPUS MINISTRY

Grade Level: 12

Credit: 1 unit

Prerequisites: Member of Senior Campus Ministry and Instructor and Scheduling Committee Approval

Students will engage in the daily assistance and learning of actual/real-life ministry based on experiential learning and immersed in the following topics: Prayer & Spirituality Development, Social Justice & Service Leadership, Marketing, Administration, Retreat/Event Planning and Logistics, Scripture, Social Sciences.

----- SCIENCE -----

PHYSICAL SCIENCE

Grade Level: 9

Credit: 1 unit

Physical Science includes an introduction to basic chemistry and physics. Topics covered in lab and class include the study of matter, the metric system, motion and force, work, conservation and transformation of energy, heat, and waves. Students will develop inquiry and problem-solving skills within the context of scientific investigation. Students will apply what they learn to everyday situations by conducting investigations and formulating and testing their own hypothesis.

PHYSICAL SCIENCE HONORS

Grade Level: 9

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

Students will study introductory chemistry and physics. This course covers fundamental and in-depth concepts including force, motion, and interactions of matter, energy, structure and properties of matter. Students will learn the relationships between science and technology and how science affects all life. Hands-on laboratory investigations, individual studies and group activities should constitute a major portion of the learning experience.

BIOLOGY I

Grade Level: 10

Credit: 1 unit

Prerequisite: Physical Science

Biology I topics include cellular biology, genetics, human anatomy, botany, invertebrate and vertebrate zoology, evolution, and environment. Laboratory experience is part of the course.

BIOLOGY I HONORS

Grade Level: 9, 10

Credit: 1 unit

Prerequisites: Physical Science and Scheduling Committee Approval

Corequisites: Geometry Honors

Biology I Honors emphasizes laboratory study of plants and animals and their natural processes. Topics include cellular biology, histology, genetics, botany, microbiology, human anatomy, invertebrate and vertebrate zoology, evolution, and environment.

BIOLOGY II CP

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Biology I and Chemistry

Biology II CP will include topics of human anatomy and physiology of the body with an emphasis on the systems of the human body. The course will include dissections of mammalian organs and cats to enhance the lessons. This course is ideal for college bound students who are interested in pursuing careers in the medical field.

BIOLOGY II HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Biology I Honors, Chemistry and Scheduling Committee Approval

Biology II Honors is a second level life science course for students who plan to major in the life science, medical, or related professions. Emphasis is placed upon the study of cellular biology, genetics, human anatomy, and physiology. Students in this course are required to read an extensive amount of advanced-level academic text.

BIOLOGY II DUAL ENROLLMENT

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: A or B in Biology, ACT English score of 23, ACT Math score of 21, and must have a cumulative GPA of 3.0

This course is taught in conjunction with the University of Louisiana at Lafayette and offers the student to opportunity to earn college credit in the first semester of biological science. The course begins with an introduction to basic biological studies during the first semester and includes a preparatory introduction to metacognition and learning strategies.

The second semester is a more biological-based curriculum which offers the student the same curriculum and laboratory studies that accompany most introductory college courses.

AP BIOLOGY

Grade Level: 11, 12

Course Fee: \$200, Textbook is provided

Offered every other year – will be offered 2025-2026 school year

AP Biology covers one full year of college level general Biology. This course is a rigorous college level course with strong laboratory connections requiring time outside normal school hours. Extensive outside reading and writing required. Heavy molecular Biology component of Life Sciences. Students are required to purchase a supplemental study guide and laboratory notebook. Students are **required** to take the advanced placement exam.

CHEMISTRY I

Grade Level: 11

Credit: 1 unit

Prerequisite: Biology

Chemistry I offers a comprehensive introduction to the basics of modern chemistry. Emphasis is placed on atomic structure, the periodic table and its use, chemical formulas and equations, chemical bonding, gas laws, stoichiometry, behaviors of solutions, and acid/base/salt studies.

CHEMISTRY I HONORS

Grade Level: 10, 11

Credit: 1 unit

Pre/Corequisites: Algebra II Honors and Scheduling Committee Approval

Corequisite: Current Honors Math

Chemistry I Honors offers a comprehensive introduction to the basics of modern chemistry, but the approach is more in-depth, and the emphasis is more on quantitative and problem-solving skills.

CHEMISTRY II HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Chemistry I Honors and Scheduling Committee Approval

Chemistry II Honors is an elective, second year chemistry course for college preparation. This course expands on concepts learned in Chemistry I. Topics covered include acids and bases, solutions, kinetics, oxidation-reduction reactions, equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry.

AP CHEMISTRY

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Chemistry I Honors and Scheduling Committee Approval

Course Fee: \$200, Textbook purchase is required

Offered every other year – will be offered 2024-2025 school year

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics and equilibrium. Students are required to take the National Advanced Placement Exam.

ENVIRONMENTAL SCIENCE

Grade Level: 11, 12

Credit: 1 unit

Prerequisite: Biology I

Environmental Science is an elective course that covers ecology, communities and populations, resource management, pollution, and energy including a comprehensive study of Louisiana's resources and issues. Our proximity to the Gulf of Mexico allows us the opportunity to study the Gulf and other aquatic ecosystems with several speakers visiting class during the year. Each topic will be a consideration of the environmental ethics, politics, and economics. This course includes field work, research projects, integration of data collection with current technologies, and presentations.

FIRST RESPONDER

Grade Level: 11, 12

Credit: 1 unit

Prerequisite: Earned a grade of at least a B in Biology

Emergency Medical Responders provide immediate lifesaving care to critical patients who access the emergency medical services system. Emergency Medical Responders have the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. Emergency Medical Responders also provide assistance to higher-level personnel at the scene of emergencies and during transport. Emergency Medical Responders are a vital part of the comprehensive EMS response. Under medical oversight, Emergency Medical Responders perform basic interventions with minimal equipment.

The First Responder course at STM provides instruction for students to earn EMR certification by the year's end.

PHYSICS

Grade Level: 11, 12

Credit: 1 unit

Pre/Corequisite: Advanced Math I

Physics is a theoretical and mathematical science that covers motion, universal gravitation, forces, energy, waves, light, and electricity. The student learns through participation and experimentation in classroom and laboratory experiences. The student develops and improves mathematical skills through problem-solving applications.

PHYSICS HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Geometry Honors and Scheduling Committee Approval

Physics Honors is a theoretical and mathematical science that involves critical and higher-level thinking skills. Students learn about motion, universal gravitation, forces, energy, waves, light, and electricity; the course includes a more in-depth presentation of topics and more mathematical applications.

----- SOCIAL STUDIES -----

WORLD GEOGRAPHY

Grade Level: 9

Credit: 1 unit

World Geography presents an overview of the general principles of geography including the relationships between geography and world affairs. The course also includes the study of the physical world, concepts of landforms, climates, oceans, and waterways. The political world concepts of cultures will also be studied. Economic and cultural aspects of human life are stressed.

WORLD GEOGRAPHY HONORS

Grade Level: 9

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

World Geography Honors presents an accelerated overview of the general principles of geography including the relationships between geography and world affairs. The course also includes the study of the physical world, concepts of landforms, climates, oceans, and waterways. The political world concepts of cultures will also be studied. Economic and cultural aspects of human life are stressed. At the Honors level, an intensive pace and considerable self-directed inquiry is expected. Increased emphasis will be placed on research and writing skills.

CIVICS

Grade Level: 10

Credit: 1 unit

Civics is designed to develop a responsible citizen. The student studies how the national, state, and local governments work. The relationship between the Constitution of the United States and good citizenship is also studied. Free Enterprise covers the United States economy, the workings of our capitalist system, and personal finance.

CIVICS HONORS

Grade Level: 10

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

This course consists of a study of background to the evolution of the United State government. Emphasis is placed on understanding the working mechanisms of government so that as well-informed citizens, students can appreciate the duties of citizenship, through a detailed analysis of our political system. Students will come to understand the practical applications of these philosophical principles. Students will use higher order critical thinking skills as they learn to make responsible decisions as consumers, wage earners, and future voters. Increased emphasis will be placed on research and writing skills.

UNITED STATES HISTORY

Grade Level: 11

Credit: 1 unit

American History is a college-preparatory course that accounts the growth of the American nation from colonization through the twenty-first century with an emphasis on the post-civil war time period to modern day. This class will focus on the application of critical thinking and technology-based skills in regard to the study of domestic and international policies and specific issues that pertain to particular decades. Students will analyze the political, social, and economic impact of social movements and conflicts on the American citizenry and its allies.

UNITED STATES HISTORY HONORS (Dual Enrollment)

Grade Level: 11

Credit: 1 unit

Prerequisite: Instructor and Scheduling Committee Approval

ACT Reading score of 24, ACT English score of 18, ACT composite of 22, grade of A or B in previous social studies courses, and must have a cumulative GPA of 3.0.

American History Honors is an academically challenging course that includes the study of United States history from colonization through the twentieth century. Added emphasis is placed on historical analysis, evaluation of primary and secondary source materials, research, independent study and writing skills. Traditional major themes in American History will be covered. Up to 6 hours of Dual Enrollment credit can be earned through ULL.

AP UNITED STATES HISTORY

Grade Level: 11

Credit: 1 unit

Prerequisites: Civics Honors and Instructor and Scheduling Committee Approval

Course Fee: \$150, Textbook purchase is required

AP United States History covers the settlement and subsequent development of the United States from the Age of Exploration to the present. Course goals are to foster an understanding of the principal themes in American history and to make informed judgments based on the assessment of historic materials. Extensive independent reading and in-class timed writing are stressed. This course is for qualified students who wish to complete studies equivalent to an introductory college course. Students are required to take the National Advanced Placement Exam.

WORLD HISTORY

Grade Level: 12

Credit: 1 unit

World History covers the development of our society from its primitive beginnings to the present. Modern History or Renaissance to the present will constitute the major focus of the course. Survey coverage is given to major world cultures, including the foundations of different world religions and beliefs. Modern themes of intellectual and violent revolutions, the growth of nationalism, world wars, the impact of new technologies, and changing global patterns are among topics covered.

WORLD HISTORY HONORS

Grade Level: 12

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

World History Honors concentrates on western civilizations with reference to non-western developments. Increased emphasis is placed on research, reading, and independent study. The pace of the course will be accelerated.

AP EUROPEAN HISTORY

Grade Level: 12

Credit: 1 unit

Prerequisites: Previous Honors Courses and Instructor and Scheduling Committee Approval

Course Fee: \$150, Textbook purchase is required

AP European history covers European History with emphasis on the Renaissance to the present. Course goals are to develop an understanding of the principal themes in modern European History, an ability to analyze historical evidence and ability to analyze and express historical understanding in writing. An increased reading load can be expected, with

an emphasis on primary source material. This course is intended for qualified students who wish to complete studies equivalent to an introductory college course. Students are required to take the National Advanced Placement Exam.

AP UNITED STATES GOVERNMENT

Grade Level: 10

Credit: 1 unit

Prerequisites: Previous Honors Courses and Instructor and Scheduling Committee Approval

Course Fee: \$150, Textbook purchase is required

The AP United States Government is designed to give students a critical perspective on politics and government. This course involves both the study of general concepts used to interpret United States politics and an examination of the various institutions, groups, beliefs, and ideas that make up American politics. The course is taught with college-level texts. Students are required to take the National Advanced Placement Exam.

LAW STUDIES/COMMUNICATION SKILLS

Grade Level: 11, 12

Credit: 1 unit

This is an interactive course designed to give students an introduction to the law, the basic structures and processes, and the major cases and court decisions of the American legal system while developing their communication, critical-thinking, analytical, and problem-solving skills. Units will include Constitutional, Criminal, and Civil Law (Torts, Contracts, and Family Law) by engaging in group discussions, debate, class presentations, guest speaker presentations, mock trials, moot courts, and possibly a trip to see the Lafayette court system in action. The goal of this course is to empower students with the legal knowledge and communication skills necessary to be active and informed citizens who can affect positive change in our world.

PSYCHOLOGY

Grade Level: 11, 12

Credit: ½ unit

Psychology is the study of human behavior. Behavior is explored through the study of human development. The course will also cover the practical problems of modern life in relation to human development. It is recommended that this course be taken in conjunction with Sociology.

AP PSYCHOLOGY

Grade Level: 11, 12

Credit: 1 unit

Prerequisite: Previous Honors Courses and Instructor and Scheduling Committee Approval

Course Fee: \$150, Textbook purchase is required

AP Psychology is designed to mirror an entry-level college course. This course introduces 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. They also learn about the ethics and methods psychologists use in their science and practice. Students are required to take the National Advanced Placement Exam.

SOCIOLOGY

Grade Level: 11, 12

Credit: ½ unit

Sociology is the study of human society. Key concepts and major theories of sociology will be explored. Social problems, interactions, and institutions such as marriage, family, schools, crime, and poverty are several of the topics that may be examined. It is recommended that this course be taken in conjunction with Psychology.

COMPUTER ARCHITECTURE

Grade Level: 10, 11, 12

Credit: 1/2 unit or 1 unit

Prerequisite: Scheduling Committee approval

Computer Architecture prepares students as entry-level help desk service technicians. Core technologies in hardware maintenance and operating systems are at the center of course activities. Skills developed include but are not limited to: operating systems and hardware installation, upgrades, maintenance, diagnosis, repair, and configuration. Computer Architecture students work closely with the Technology Department in testing new technology software and hardware prior to whole-school implementation and play a vital role in assist in the training of the same. Students also learn different STEM tools to assist teachers with cross-curricular integration. Students develop skills needed to pass the industry standard A+ certification test.

COMPUTER SCIENCE I

Project Lead the Way (PLTW) - Computer Science Essentials

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisites: Algebra credit (min. of 87%) and Scheduling Committee approval

Course fee: \$60

Elective or World Language credit (starting with the Class of 2027)

PLTW Computer Science Essentials (CSE), is designed for students interested in studying the structure and power of programming languages while exploring computational thinking concepts. Students will begin with visual, block-based programming before transitioning to text-based programming (Python®). CSE students will create apps, develop websites, and apply computational thinking practices to create products that address topics and problems important to them. PLTW CSE helps students create a strong foundation to advance to Computer Science II.

COMPUTER SCIENCE II

Project Lead the Way (PLTW) - Computer Science Principles

Grade Level 10, 11, 12

Credit: 1 unit

Prerequisites: Computer Science I credit and Scheduling Committee approval

Course fee: \$60

Elective or World Language credit (starting with the Class of 2027)

In PLTW Computer Science Principles (CSP), students learn the fundamentals of coding, data processing, data security, and task automation using Python® programming language. CSP promotes computational thinking and coding fundamentals and introduces tools that encourage and foster creativity. Projects and problems include app development, visualization of data, cybersecurity, and simulation. All components of PLTW CSP's offerings are aligned to the AP CSP assessment; thus, students may voluntarily sit for the exam upon completion of the course.

DIGITAL MEDIA I (SPORTS MEDIA)

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: None

Credit: 1 unit

This course will use the platform of athletics to introduce students to sport information systems, marketing, promotion, and live event production. Marketing concepts will be addressed through the production of digital graphics and commercials for sponsors and benefactors. Students will also create promotional/informational content for distribution through social media platforms, and will assist with the filming, editing, and production of athletic live streams on campus. Students must possess a good work ethic, be reliable, and be available after school to attend/work a minimum of 15 events/games per year.

FINANCIAL LITERACY

Grade Level: 11, 12 (Class of 2028 and beyond)

Credit: 1 unit

Students will learn about the finer points of a wide range of personal finance concepts. By the end of this course, students will have a thorough understanding of personal finance topics and be prepared to handle the financial responsibilities that exist after graduation. Units include income and taxes, money management and budgeting, investment and spending, and the importance of personal savings. Through real-life scenarios and hands-on activities, the course explores choosing among banking and investment options, shopping for an auto loan, choosing among career and college options, financing options for continuing education, planning for retirement, and creating and living within a budget.

PRINCIPLES OF ENGINEERING

Project Lead the Way (PLTW) – Introduction to Engineering Design

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: min. of 87% in previous year's math and science courses and Scheduling Committee approval

Course fee: \$60

Elective or Science credit

Principals of Engineering is designed to building enthusiasm for and a real understanding of the role, impact, and practice of engineering. Through real-world problems, students explore a broad range of engineering topics and skills from multiple disciplines of engineering. Students learn and apply the engineering design process including but not limited to CAD design, documentation, collaboration, data collection, data analysis, and presentation. Through both individual and collaborative activities, projects, and problems, students create solutions as they practice common engineering design and development protocols. (*Principles of Engineering may count as a science in place of Physical Science.*)

ENGINEERING DESIGN AND DEVELOPMENT

Project Lead the Way (PLTW) – Principles of Engineering

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: Principles of Engineering credit and Scheduling Committee approval

Course fee: \$60

Elective or Art credit

Students in Engineering Design and Development apply the engineering design process to solve real-world problems across a variety of engineering fields such as mechanical, robotics, infrastructure, environmental sustainability, and product design and development. Using engineering tools such as 3-D modeling software, hands-on prototyping equipment, programming software, and robotics hardware, students develop the technical skills necessary to bring their solutions to life. Using a project-, problem-based instructional approach, students advance from completing structured activities to solving open-ended projects and problems. In the process, students develop skills such as problem solving, critical thinking, collaboration, communication, and ethical reasoning.

MULTIMEDIA PRODUCTIONS

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisites: None

Multimedia Productions combines text, graphics, sound, animation, and video to tell a story, share news or entertain an audience. Students will plan and design production sequences while learning various technologies and software programs (such as Adobe Premiere). Projects will incorporate technologies, such as digitized audio, digitized still and motion video, and scanned images. Students design, develop, implement, and evaluate productions. The students will also create promotional, informational, and creative multimedia productions for school events.

PRINCIPLES OF MARKETING (with Social Media)

Grade Level: 10, 11, 12

Credit: 1/2 unit

Principles of Marketing is designed to look at the increased use of social media by marketers and how various tools are integrated into overall marketing strategies. Students will be introduced to social media fundamentals and etiquette. They

will also learn how to manage a successful social media presence for an organization, understand techniques for gaining consumer buy-in, and properly select social media platforms to engage consumers. Through media analysis, students will evaluate how companies and advertisers are using social media to promote their business and products.

PRINCIPLES OF BUSINESS

Grade Level: 10, 11, 12

Credit: 1/2 unit

Principles of Business provides a survey of basic business topics by introducing students to investing strategies, different types of insurances, leadership, and business ethics. They also explore personal finance including budgeting, managing checking accounts, and using credit wisely.

----- *WORLD LANGUAGES* -----

FRENCH I

Grade Level: 9, 10, 11

Credit: 1 unit

This course includes the basic concepts of learning a language: listening, speaking, reading, and writing. Vocabulary and grammar are taught in the context of real-life situations. The cultural focus is placed on contemporary France, Canada, Louisiana, and Africa.

FRENCH II

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisite: French I

This course increases the same skills developed in French I. More emphasis is placed on reading comprehension and on writing paragraphs. Students are encouraged to use the language in a meaningful context by writing and performing skits and by giving presentations. The cultural focus is on the diversity of the francophone world.

FRENCH II HONORS

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisites: earn a grade of at least 90% in French I and Scheduling Committee Approval

This course is designed for students who have excelled in French I. Emphasis is put on listening and speaking skills, the development of an extensive vocabulary, and advanced grammar concepts in the context of reading and writing assignments.

FRENCH III HONORS

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: earn a grade of at least 90% in French II and Scheduling Committee Approval

This course provides a more thorough practice of verbs and tenses and the idioms that will enrich the language. Students are introduced to short stories and poems from different parts of the French-speaking world and will complete oral and written reports in French about cultural topics. Special focus is placed on oral proficiency.

FRENCH IV HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: French III Honors and Scheduling Committee Approval

This course is designed to further develop students' proficiency in the four language skills – listening, speaking, reading, and writing – while deepening their insight into French culture through an exposure to French literature, culture, history, music, and cinema. Emphasis is placed on comprehending and reacting to authentic materials.

AP FRENCH IV (Online Provider)

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: French III Honors and Scheduling Committee Approval

Course Fee: To be determined by provider

AP French Language is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of French-speaking peoples and should have attained a reasonable proficiency in using the language. This course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines. Extensive training in the organization and writing of compositions will be emphasized. Students are required to take the National Advanced Placement Exam.

VIVE LA FRANCE! HONORS

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisite: B or above in French II course

If you want to delve more into French culture with its famous artists, cuisine, cinema and cathedrals, this course is for you. We will explore the different topics with hands-on activities and a mix of English and French information. The emphasis of this course will be on developing the four language skills: reading, writing, listening, and speaking with comprehensible input and level appropriate output.

LATIN I (Online Provider)

Grade Level: 9, 10, 11

Credit: 1 unit

Prerequisite: Scheduling Committee Approval

Course Fee: To be determined by provider

This course is a reading course in classical Latin with emphasis on comprehension and translation skills. Repetition of controlled vocabulary and grammar is designed to enhance the student's knowledge of English lexicology and syntax. The course, through the reading of simple Latin passages, makes connections to the history, mythology, and culture of ancient Rome. Reading standardized test scores are used in determining placement into this course.

LATIN II (Online Provider)

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: Latin I and Scheduling Committee Approval

Course Fee: To be determined by provider

This course builds upon the skills developed in Latin I. Emphasis is placed on more advanced concepts of grammar, vocabulary, and morphology. The focus on lexicon and syntax will be related to the history, culture, and mythology of ancient Rome.

SPANISH I

Grade Level: 9, 10, 11

Credit: 1 unit

This course includes the basic concepts of learning a language: listening, speaking, reading, and writing. Vocabulary and grammar are taught in the context of real-life situations. Cultural focus is placed on Spain and the Hispanic world.

SPANISH II

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisite: Spanish I

This course increases the skills developed in Spanish I. More emphasis is placed on vocabulary development, grammatical elements, reading comprehension, and writing. Students are encouraged to use the language in meaningful contexts.

SPANISH II HONORS

Grade Level: 9, 10, 11, 12

Credit: 1 unit

Prerequisites: Spanish I and Instructor and Scheduling Committee Approval

This course is designed for students who have excelled in Spanish I. Emphasis is put on listening and speaking skills, the development of an extensive vocabulary, and advanced grammar concepts in the context of reading and writing assignments.

SPANISH III HONORS

Grade Level: 10, 11, 12

Credit: 1 unit

Prerequisites: Spanish II and Instructor and Scheduling Committee Approval

This course provides a more thorough practice of verbs and tenses and the idioms that will enrich the language. Students are introduced to the more popular works of Spanish literature and will complete oral and written reports.

SPANISH IV HONORS

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Spanish III Honors and Instructor and Scheduling Committee Approval

This course is designed to continue development in the four language skills - listening, speaking, reading, and writing - while deepening their insight into Hispanic culture through an exposure to Spanish literature, history, music, and cinema. Through in-class discussions, students develop and improve their listening comprehension and conversational skills. Students will gain proficiency in interpreting written language as well as improve their own writing skills in the target language. Students will read literary selections that give a broad outline of the history of Spanish literature. Students should have maintained a grade of B or higher in previous Spanish courses.

AP SPANISH IV (Online Provider)

Grade Level: 11, 12

Credit: 1 unit

Prerequisites: Spanish III Honors and Scheduling Committee Approval

Course Fee: To be determined by provider

AP Spanish Language is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a basic knowledge of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency in using the language. This course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines. Extensive training in the organization and writing of compositions will be emphasized. Students are required to take the National Advanced Placement Exam.

AMERICAN SIGN LANGUAGE I

Grade Level: 10

Credit: 1 unit

Prerequisites: Scheduling Committee Approval

Through selected readings, visual recordings, and interactive activities online, students will receive instruction in production, comprehension, vocabulary, and grammar to build skills in ASL I. Students will also build their knowledge and understanding of Deaf culture and history. The course adheres to the National Standards for Learning American Sign Language and will address the five goal areas targeted in the World-Readiness Standards for Learning Languages: communication, cultures, connections, comparisons, and communities.

AMERICAN SIGN LANGUAGE II

Grade Level: 11

Credit: 1 unit

Prerequisites: American Sign Language I and Scheduling Committee Approval

ASL II builds upon skills developed in ASL I, extending students' ability to understand and express themselves in American Sign Language and increasing their vocabulary and speed. Students learn how to engage in discourse for informative or social purposes and to comprehend the language when signed slowly. This course focuses on everyday communication in ASL by introducing students to the basic signs, techniques, and culture.

Important note:

Other foreign languages *may* be possible through online providers, including Chinese and German. Additional fees will apply.

----- **OTHER ELECTIVES** -----

LIBRARY SCIENCE

Grade Level: 10, 11, 12

Credit: ½ unit or 1 unit

Pre-requisites: Scheduling Committee Approval

In Library Science, students will build new skills for their resume, gain insight into where to find resources for class projects and personal reading, and be the first to know when (and what) new books are available. In Library Science, students will be responsible for shelving, organizing, and processing materials; creating book displays; assisting students with finding and checking out books; and other library specific projects. Students in Library Science will be required to submit an application. Course expectations will include being friendly, neat, responsible, punctual, hard-working, and professional. The American Library Association and the law uphold that "All people, regardless of origin, age, background, or views, possess a right to privacy and confidentiality in their library use." Therefore, a commitment to privacy and confidentiality is crucial.

OPTIONS MENTOR ELECTIVE

Grade Level: 11, 12

Credit: 1 unit

This is a course that is geared towards working hands-on with our Options students. Students will learn basic special education skills to aid in working with our Options students. Students enrolled in this course will serve as the Core Team for the Mentor Club, helping the Options Director plan events, make decisions about the club, and serve as role models for all members of the club.

PERSONAL DEVELOPMENT

Grade Level: 11, 12

Credit: ½ unit

Course Fee: \$10

Personal Development is a semester course designed to give students "real world" knowledge to assist them with the challenges they may face as they transition to adulthood and college. Students will learn the basics of meal planning and preparation, sewing/mending, automobile and personal safety, "home" work such as ironing and laundry, personal finances and insurance, career planning, communication, and self-care. Students will be immersed in fundamental lifelong skills that will benefit and improve their daily lives.

THE HUMAN PERSON

Grade Level: 11, 12

Credit: 1 unit

What does it mean to be a person? How does culture shape how we understand ourselves? How can I make better decisions, cultivate my spiritual well-being, and ultimately, be happy? This course will engage students in a series of discussions, readings, and activities that enable them to think deeply about these questions and others related to the reality of what it means to be a person and how to analyze the culture around us. Strong emphasis will be placed upon student-directed discussion and topics of interest, but all will center around the principles outlined in the philosophical, spiritual, historical, and cultural study of what Pope Benedict XVI called “the art of living well.”

THE MORE WAY

Grade Level: 9

Credit: 1 unit

“The More Way” is a freshman-level elective built upon the three pillars of the mission statement of St. Thomas More, which “educates students to be seekers of truth, individuals of character, and God’s servant first.” This course will serve as an introduction for students to their life at St. Thomas More, will prepare them for the rigors and opportunities of an STM education, and educate them about the history of the school and its patron. Practical skills like critical thinking, time management, and study strategies will be explored, while students will also focus on cultivating leadership skills, community involvement, and a strong moral compass centered on the school’s Catholic mission and identity.

Initial-Eligibility Standards

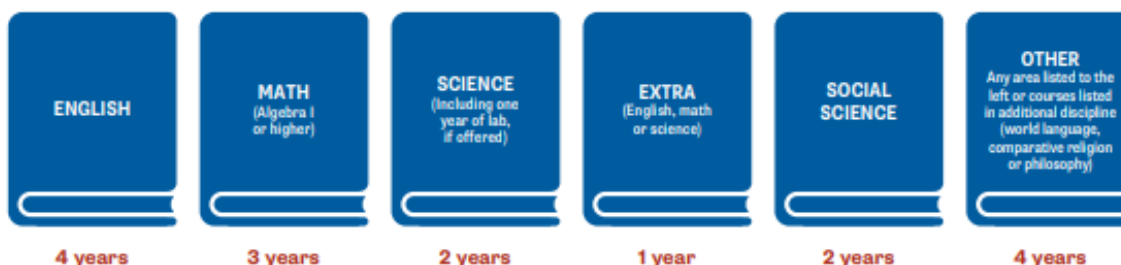
If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school. For more information on registration, visit on.ncaa.com/RegChecklist.

Academic Requirements

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

Division I

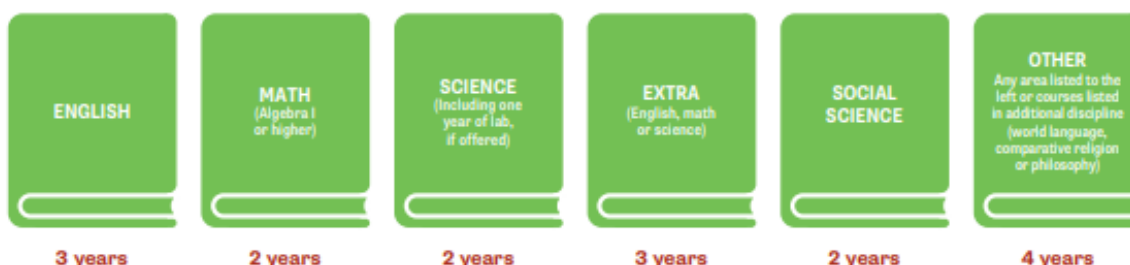
1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Earn a minimum 2.2 **core-course GPA**.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

Division III

While **Division III schools** set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.

ELECTIVE COURSES FOR EACH YEAR OF HIGH SCHOOL

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
TECHNOLOGY & INNOVATION	Computer Science I Multimedia Productions	Computer Architecture Computer Science I, II Digital Media I Multimedia Productions Principles of Business – ½ Principles of Marketing (with Social Media) ½	Computer Architecture Computer Science I, II Digital Media I Multimedia Productions Principles of Business – ½ Principles of Marketing (with Social Media) ½	Computer Architecture Computer Science I, II Digital Media I Multimedia Productions Principles of Business – ½ Principles of Marketing (with Social Media) ½
ENGLISH			ACT Prep – ½ Creative Writing I – ½	ACT Prep –½ Creative Writing I – ½
FINE ARTS	Art I Band Beginning Tenor/Bass Chorus Beginning Soprano/Alto Chorus Media Arts II Music Ministry Applied Music Theatre	Art I, II Band Beginning Guitar Level I Beginning Tenor/Bass Chorus Beginning Soprano/Alto Chorus Competitive Debate Competitive Drama Media Arts I Media Arts II, III Music Ministry Applied Music Theatre	Art I, II, III Honors Band Beginning Guitar Level I Competitive Debate Competitive Drama Engineering Design & Development Media Arts I Media Arts II, III, IV Men's Chorus Music Ministry Applied Music Theatre Theatre – Design/Tech Women's Chorus	Art I, II, III Honors, IV Honors AP Studio Art Band Beginning Guitar Level I Competitive Debate Competitive Drama Engineering Design & Development Media Arts I Media Arts II, III, IV Men's Chorus Music Ministry Applied Music Theatre Theatre – Design/Tech Women's Chorus
HEALTH/PE	Health/PE I	Health/PE I or II	Health/PE I, II, III Kinesiology – ½	Health/PE II, III, IV Kinesiology – ½
MATH			Advanced Math Pre-Calculus Pre-Calculus Honors ACT Prep – ½	Advanced Math Pre-Calculus Algebra III DE/Honors AP Calculus AB Probability and Statistics Pre-Calculus Honors ACT Prep – ½
PUBLICATIONS		Yearbook I	Yearbook I, II	Yearbook I, II
SCIENCE		Principles of Engineering	Biology II CP Biology II Honors Biology II DE Chemistry II Honors AP Chemistry Environmental Science Physics Principles of Engineering	Biology II CP Biology II Honors Biology II DE Chemistry II Honors AP Chemistry Environmental Science Physics Principles of Engineering
SOCIAL STUDIES			Law Studies / Communication Skills AP Psychology Psychology – ½ Sociology – ½	Law Studies / Communication Skills AP Psychology Psychology – ½ Sociology – ½ AP US Government
WORLD LANGUAGE	French I, II Spanish I, II <i>Latin I</i> *	French I, II, III Honors Vive La France! Honors Spanish I, II, III Honors <i>Latin I, II</i> * American Sign Language I	French I, II, III Honors, IV Honors Vive La France! Honors Spanish I, II, III Honors, IV Honors <i>AP Spanish IV</i> * <i>AP French IV</i> * <i>Latin I, II</i> * American Sign Language II	French II, III Honors, IV Honors Vive La France! Honors Spanish II, III Honors, IV Honors <i>AP Spanish IV</i> * <i>AP French IV</i> * <i>Latin I, II</i> *
OTHER	The More Way	Library Science	First Responder Library Science Options Mentor Personal Development ½ The Human Person	Campus Ministry First Responder Library Science Options Mentor Personal Development ½ The Human Person

*Online Provider

Classes of 2025-2027

Four Year Plan

8 th grade			
Algebra I			
World Language			
9 th grade		10 th grade	
Religious Studies I		Religious Studies II	
English I		English II	
Algebra I or Geometry		Geometry or Algebra II	
Phys. Sci. or Biology		Biology or Chemistry	
World Language I		World Language II	
World Geography		Social Studies	
Elective		Elective	
11 th grade		12 th grade	
Religious Studies III		Religious Studies IV	
English III		English IV	
Algebra II or Math		Math	
Chemistry or Science		Science	
Social Studies		Social Studies	
Elective		Elective	
Elective		Elective	

Classes of 2028

Four Year Plan

8th grade			
Algebra I			
World Language			
9th grade		10th grade	
Religious Studies I		Religious Studies II	
English I		English II	
Algebra I or Geometry		Geometry or Algebra II	
Phys. Sci. or Biology		Biology or Chemistry	
World Language I		World Language II	
Elective		Social Studies	
Elective		Elective	
11th grade		12th grade	
Religious Studies III		Religious Studies IV	
English III		English IV	
Algebra II or Math		Math	
Chemistry or Science		Science	
Social Studies		Social Studies	
Elective (must take Financial Literacy 11 th or 12 th)		Elective (must take Financial Literacy 11 th or 12 th)	
Elective		Elective	

GRADUATION –TOPS REQUIREMENTS CHECKLIST

Classes of 2025 - 2027

Name: _____

REQUIREMENTS FOR STM DIPLOMA	REQUIREMENTS FOR TOPS AWARD (as of 7/2021)
------------------------------	--

- | | |
|-------------------|-----------------------------|
| _____ English I | _____ Religious Studies I |
| _____ English II | _____ Religious Studies II |
| _____ English III | _____ Religious Studies III |
| _____ English IV | _____ Religious Studies IV |

- | |
|-------------------|
| _____ English I |
| _____ English II |
| _____ English III |
| _____ English IV |

- | |
|--|
| _____ World Geography |
| _____ Civics or AP U.S. Government |
| _____ U.S. History or AP U.S. History |
| _____ World History or AP European History |

- | |
|--|
| _____ World Geography |
| _____ Civics or AP U.S. Government |
| _____ U.S. History or AP U.S. History |
| _____ World History or AP European History |

- | |
|--|
| _____ Biology I |
| _____ Chemistry |
| _____ Science: Physical Science, Environ Science,
Physics, Biology II, Chemistry II |
| _____ Science: Physical Science, Environ Science,
Physics, Biology II, Chemistry II |

- | |
|---|
| _____ Biology I |
| _____ Chemistry I |
| _____ Science: Physical Science, Envir. Science,
Physics, Biology II, Chemistry II |
| _____ Science: Physical Science, Envir. Science,
Physics, Biology II, Chemistry II |

- | |
|---|
| _____ Algebra I |
| _____ Geometry |
| _____ Algebra II |
| _____ Math: Adv Math – Pre Calc, Adv Math
Algebra III DE/Honors, Pre- Calc H, AP Calculus,
Probability & Statistics |

- | |
|---|
| _____ Algebra I |
| _____ Geometry |
| _____ Algebra II |
| _____ Math: Adv Math – Pre Calc, Adv Math
Algebra III DE/Honors, Pre- Calc H,
AP Calculus, Probability & Statistics |

_____ Fine Arts _____

_____ Fine Art

- | |
|-------------------------|
| _____ World Language I |
| _____ World Language II |

- | |
|-------------------------|
| _____ World Language I |
| _____ World Language II |

- | |
|---------------------|
| _____ Health & PE I |
| _____ PE II |

- | |
|------------------------|
| _____ Elective 1 _____ |
| _____ Elective 2 _____ |
| _____ Elective 3 _____ |

28 Credits

19 Credits

GRADUATION –TOPS REQUIREMENTS CHECKLIST

Class of 2028

Name: _____

REQUIREMENTS FOR STM DIPLOMA

REQUIREMENTS FOR TOPS AWARD (as of 7/2023)

- | | |
|-------------------|---|
| _____ English I | _____ Religious Studies I |
| _____ English II | _____ Religious Studies II |
| | <i>*(also counts as 4th History)</i> |
| _____ English III | _____ Religious Studies III |
| _____ English IV | _____ Religious Studies IV |

- _____ Civics or AP U.S. Government
 _____ U.S. History or AP U.S. History
 _____ World History or AP European History

- _____ Biology I
 _____ Chemistry
 _____ Science: Physical Science, Environ Science, Physics, Biology II, Chemistry II
 _____ Science: Physical Science, Environ Science, Physics, Biology II, Chemistry II

- _____ Algebra I
 _____ Geometry
 _____ Algebra II

- _____ Math: Adv Math – Pre Calc, Adv Math Algebra III DE/Honors, Pre- Calc H, AP Calculus, Probability & Statistics

- _____ Fine Arts _____

- _____ Financial Literacy

- _____ World Language I
 _____ World Language II

- _____ Health & PE I
 _____ PE II

- _____ Elective 1 _____
 _____ Elective 2 _____
 _____ Elective 3 _____

28 Credits

- _____ English I
 _____ English II
 _____ English III
 _____ English IV

- _____ Religious Studies II (*4th history*)
 _____ Civics or AP U.S. Government
 _____ U.S. History or AP U.S. History
 _____ World History or AP European History

- _____ Biology I
 _____ Chemistry I
 _____ Science: Physical Science, Envir. Science, Physics, Biology II, Chemistry II
 _____ Science: Physical Science, Envir. Science, Physics, Biology II, Chemistry II

- _____ Algebra I
 _____ Geometry
 _____ Algebra II

- _____ Math: Adv Math – Pre Calc, Adv Math Algebra III DE/Honors, Pre- Calc H, AP Calculus, Probability & Statistics

- _____ Fine Art

- _____ Financial Literacy

- _____ World Language I
 _____ World Language II

20 Credits