



# Gibault Catholic High School

## Curriculum Guide *2026-2027*

# Contents

INTRODUCTION..... 3  
GRADUATION REQUIREMENTS..... 3  
REPEATING COURSES..... 4  
SCHEDULE CHANGES..... 4  
GRADING..... 4  
COURSE RECOMMENDATIONS..... 5  
ONLINE COURSES..... 5  
VALEDICTORIAN AND SALUTATORIAN REQUIREMENTS..... 6  
FIVE ESSENTIAL MARKS OF A CATHOLIC EDUCATION..... 7  
ART..... 8  
BUSINESS..... 11  
ENGLISH..... 12  
MATHEMATICS..... 15  
MUSIC..... 19  
PHYSICAL EDUCATION..... 20  
PRACTICAL ARTS..... 21  
SCIENCE..... 23  
SOCIAL STUDIES..... 27  
THEOLOGY..... 31  
WORLD LANGUAGE..... 32  
SAINT LOUIS UNIVERSITY DUAL CREDIT REQUIREMENTS..... 34  
NCAA ELIGIBILITY..... 34



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## INTRODUCTION

Gibault offers an excellent curriculum with a variety of college prep, advanced, and technical courses to advance our students' pursuit of lifelong learning. Students may qualify for honors classes with the opportunity to earn college credit from Saint Louis University in English, Math, Spanish, and Social Studies; dual credit enrollment requires a minimum 3.0 GPA. Gibault also offers an array of elective courses to prepare students for college and the workforce.

Students should confer with parents and relevant administrators about optimal classes. All course selections should be made with great care since actual offerings depend upon the number of students who select a given course at registration time. Students may not drop yearlong courses at the semester unless the teacher initiates the process and administrative approval is received. Some courses have a specific course fee.

## GRADUATION REQUIREMENTS

Graduates of Gibault fulfill requirements for graduation established by the administration of Gibault, the Diocese of Belleville, and the State of Illinois. No special diplomas are issued to certify a graduate has met only minimum requirements established by the State of Illinois. The minimum number of credits needed for graduation from Gibault is 24. Required credits are listed below. Electives are chosen to meet or exceed graduation total. While 24 total credits are the minimum requirement, Gibault students are expected to carry over 7 credits per school year to achieve academic excellence and college readiness.

NOTE: Gibault's graduation requirements are NOT the only standard that one should consider regarding post-secondary education. 1) Colleges may have additional requirements for admission and/or program readiness. These requirements are typically listed on their admissions webpage. 2) The NCAA has additional requirements for Division I and II athletes found below.

Dept.	State	Gibault	Notes
Theology	---	4	Required for all students regardless of religious affiliation. Attendance at yearly class retreats and completion of senior service project required for graduation.
English	4	4	Credit must include Eng. 1; 2; 3 or CO Eng 3; and 4 or CO Eng 4. Eng. 3 / CO Eng. courses are writing intensive.
Social Studies	2	3	Credit must include U.S. History and Civics. All students must pass the Federal and Illinois Constitution tests. U.S. Hist. / CO U.S. Hist. are writing intensive.
Math	3	3	All students must complete Algebra 1 and a geometry-based course. <b>4 credits of math are recommended for all college-bound students.</b>
Science	2	2	Biology with lab plus one other lab science required. <b>3 credits of lab sciences are recommended for college-bound students.</b>
World Language Fine Art	2 ---	2 1	
Phys. Ed.	0.5 Health P.E. 3/5 days	1	Fulfilled via Art or Music classes. No more than eight performing music credits may be included in the total graduation credits. Health (0.5 credit) is required for sophomores. P.E. waivers are possible.
Business	0.25	0.25	Personal Finance is typically taken junior year.
Practical Arts	---	0.50	Computer Applications is required for freshmen. Public Speaking is required for sophomores.
Electives	1 cr. art, music, career tech. ed.; or 3 <sup>rd</sup> cr. foreign lang.	3.25	
<b>Minimum Total</b>	<b>24</b>	<b>24</b>	

## REPEATING COURSES

If a student fails a class at Gibault Catholic High School, that student may earn credits outside of the Gibault Catholic curriculum to meet graduation requirements. No more than 2 credits may be earned in this manner. A total of 1/2 credit in any one core subject is the maximum a student may earn. The institution where the work is to be completed must be an accredited institution in the state of Illinois and the course work must be approved in advance by the principal. Ordinarily, the student must first repeat the course at Gibault Catholic High School. Gibault Catholic will assist students in finding a way to make up a course; however, parents/students accept all responsibility for procedures and deadlines when working with outside agencies. The administration may permit repeating a class only under unique conditions and after consultation with the administrative team.

## SCHEDULE CHANGES

1. **The only changes that should be made after the deadline date are for the following reasons:**
  - a. Clerical error by Gibault Catholic HS
  - b. Incorrect placement (revision based on reassessment of ability level/with teacher approval)
  - c. Failure/withdrawal at semester (only if initiated/approved by teacher):
  - d. Class is filled/class must be dropped
  - e. To avoid/minimize a lunch conflict
  - f. At the discretion of the Gibault Catholic Administration
2. **Deadline for schedule add/drop/changes:**
  - a. Changes must be made within the first day cycle of the semester.
  - b. Discretion of administration: in the event of incorrect placement (based on ability), failure, or other situations as deemed necessary by Principal, changes may be made later.
3. **Add/Drop/Change process:**
  - a. Obtain Add/Drop/Change form from Gibault's website.
  - b. Teacher, Parent, and Educational Success Coordinator approval is required.
4. **Changes at semester:**
  - c. Year-long courses may be dropped ONLY if the student has an F at the semester and/or change is initiated by the teacher. Paperwork must begin NO LATER THAN day 5 at 3 p.m. of semester 2.

## GRADING

Courses are graded on a semester basis without quarters. The semester coursework grade counts for 80% of the final grade with the final exam counting for the other 20%. Students must pass both semesters of a yearlong course to receive full credit. Letter grades will be recorded on a student's report card as a permanent record.

Courses are weighted either at a value of 1.0 (regular) 1.10 (advanced), or 1.25 (honors or college credit). The charts below indicate these grading scales and their equivalent grade point average (GPA) value.

GRADING SCALES				
Letter Grade	Range	Standard Grade Point Value	1.10 Weight GPA (ADV)	1.25 Weight GPA (HN/CO)
A	90-100	4.0	4.4	5.0
B	80-89	3.0	3.3	3.75
C	70-79	2.0	2.2	2.5
D	60-69	1.0	1.1	1.25
F	0-59	0.0	0.0	0.0

### COURSE RECOMMENDATIONS

In the spring semester, faculty make course recommendations for students for the following academic year. Faculty approval for coursework is indicated in one of two ways:

- Pre-approval: course recommendation is selected in the student information system. This indicates that the department has already approved the course selection.
- Faculty signature: if not pre-approved, student must obtain instructor's signature to be permitted to enroll in the course.

### ONLINE COURSES

Gibault Catholic High School offers academic credit for online courses. These courses are available through Illinois Virtual Schools and Academy (IVSA) and through our own teaching staff. Acceptance into any online course is dependent upon Guidance approval. Students can only register through our Guidance Department.

1. **Elective (enhancement) courses:** Students may earn high school credit by taking IVSA courses that are not offered at Gibault Catholic, giving them a chance to explore and learn about subjects they would not have the opportunity otherwise. If interested in such a course, students should consult with the Educational Success Coordinator. All such courses must be approved by the Administration
2. **Replacement courses:** In a limited number of cases, an IVSA course may be used as a replacement for courses offered at Gibault Catholic High School. The two types of courses currently eligible for replacement are Health and Personal Finance. Students interested in this possibility must consult with the Educational Success Coordinator, and principal approval is required to enroll. Students taking replacement courses may be exempt from carrying the Gibault Catholic minimum 7 credit hours per semester.
3. **Foreign Language courses:** two credits in foreign language are required for graduation. The credits may be in the same language or two different languages to meet the Gibault Catholic requirement. Students can fulfill their foreign language requirement by taking foreign languages that Gibault Catholic does not offer through IVSA. Students will be advised that most colleges and universities with a foreign language entrance requirement prefer all credits be in the same language.

**VALEDICTORIAN AND SALUTATORIAN REQUIREMENTS**

To be considered for the honor of valedictorian or salutarian, in addition to the above graduation requirements, a student must complete the most rigorous coursework available to them.

Valedictorian/salutarian eligibility requires students to

1. Take 4 credits of advanced, honors, or college credit in each of the following subjects: English, math, social studies, science, and world language.
2. Attend Gibault consecutively for all 4 years of high school
3. Achieve the highest strength of schedule and earn the highest unweighted grade point average (GPA) in their coursework

Grade Point Average (GPA) is not a perfect measurement of student excellence. At times, students are separated by minute fractional margins. Therefore, the Gibault Catholic Administration may choose to further review Valedictorian and Salutarian candidates who have cumulative GPAs that are virtually identical. This review process helps to ensure that a mathematical anomaly or other factors do not penalize a student who is truly worthy of Valedictorian/Salutarian recognition. The Assistant Principal and President will review student transcripts for strength of schedule and cumulative GPA. The final decision for determining these honorees lies with the President.

The Strength of Schedule chart below is a quick reference of the advanced, honors, and college credit courses available to students of Gibault.

<b>GIBAULT CATHOLIC HIGH SCHOOL STRENGTH OF SCHEDULE</b>				
<b>Advanced Courses (1.10 Weight)</b>				
<b>MATHEMATICS</b>	<b>ENGLISH</b>	<b>SOCIAL STUDIES</b>	<b>SCIENCE</b>	<b>FINE ARTS/WORLD LANGUAGE</b>
ADV Algebra 1	ADV English 1	ADV Civics	ADV Biology	ADV Art 3
ADV Algebra 2	ADV English 2	ADV World History	ADV Chemistry 1	ADV Art 4
ADV Geometry				ADV Spanish 1
ADV College Algebra & Trigonometry				ADV Spanish 2
<b>Honors/College Courses (1.25 Weight)</b>				
<b>MATHEMATICS</b>	<b>ENGLISH</b>	<b>SOCIAL STUDIES</b>	<b>SCIENCE</b>	<b>FINE ARTS/WORLD LANGUAGE</b>
HN College Algebra & Trigonometry	CO Literacy and Writing	CO History of the United States to 1865	HN Chemistry 2	HN/CO Spanish 3A
HN/CO Calculus 1	CO Advanced Strategies of Rhetoric and Research	CO History of the United States Since 1865	HN Physics 1	HN/CO Spanish 3B
HN/CO Calculus 2	CO Conflict, Social Justice and Literature	CO Origins of the Modern World to 1500	HN Physics 2	
	CO Film, Culture and Literature	CO Origins of the Modern World 1500 to Present	HN Biology 2	
			HN Anatomy	

## **FIVE ESSENTIAL MARKS OF A CATHOLIC EDUCATION**

Catholic Education is:

1. Inspired by a supernatural vision
2. Founded on Christian Anthropology
3. Animated by Communion and Community
4. Imbued with a Catholic worldview through its curriculum
5. Sustained by Gospel witness

From Archbishop J. Michael Miller, CSB. *The Holy See's Teaching on Catholic Schools*, Sophia Institute Press, 2006.

## ART (Fine Arts Department)

Note: Drawing 1, Drawing 2, Adv. Art 3, & Adv. Art 4, Photography, and Art History are year-long courses. They are worth 1.0 credit each. Students will be required to work outside of class in order complete some of the projects assigned. All students who take Art for their 4 years at Gibault will be featured in a Senior Art showcase at the end of their Gibault academic career.

### ART HISTORY

Course description: This course will study the history behind art and artists from around the world. This is a more traditional course centering on lecture, readings, discussion, and tests rather than studio work. Topics will span from Prehistory to Modern Art. Small art projects that reinforce the material learned will be included in each unit. Students will attend a field trip to the St. Louis Art Museum in the fall. No prerequisite. Open to Freshmen through Seniors.

Prerequisite: None

Length of course: One year (every other day)

Credit: 1.0

### DRAWING 1

Course description: Drawing 1 is designed for the incoming Freshmen or beginning Art student. Students will learn the basic Elements of Art and apply them to various Drawing media with a focus on observational drawing. Second semester will move to more drawing media and introduce color theory. Various media will be used such as graphite, colored pencil, watercolor, ink, & markers. All in-class supplies will be provided to the student. A sketchbook will be required to be purchased by the student at the student's cost. Homework will consist of one sketchbook sketch a week.

Prerequisite: None

Length of course: One year (every other day)

Credit: 1.0

### DRAWING 2

Course description: Drawing 2 is designed for the advanced incoming Freshmen (teacher approval must be received) and/or continuing Art student. Students will build on the skills learned in Drawing 1. Creative thinking is emphasized at this level. Students will work in a variety of media such as graphite, colored pencils, block printing, ink, pastels, paint, etc. All in-class supplies will be provided for the student. A sketchbook will be required to be purchased by the student at the student's cost with only one sketchbook sketch due a month. The goal of this course is to build the artist's confidence in their abilities.

Prerequisite: A "B" average in Drawing 1 or instructor approval for advanced incoming freshmen.

Length of course: One year (every other day)

Credit: 1.0

### CERAMICS 1

Course Description: Ceramics 1 teaches students the basics of three hand building techniques: pinch, coil, and slab. These three techniques will be combined to create projects ranging from basic pots to more elaborate and creative sculptures. No prior ceramics experience is necessary. Students will be expected to work outside of class during open studio to meet deadlines. All materials will be provided for students.

Prerequisite: A "B" average in Drawing 1 or Art History. Sophomore, junior, or senior standing.

Length of Course: One semester (every other day)

Credit: 0.50

**CERAMICS 2**

Course description: This course reviews the techniques learned in Ceramics 1 and builds on them to create more imaginative and ambitious projects. Projects such as a matched set, a mask, a painting interpretation, a 3-D letter sculpture, as well choice projects will be assigned. Students will be expected to work outside of class during open studio in order to meet deadlines. All materials will be provided for students.

Prerequisite: A “B” average in Ceramics 1. Sophomore, junior, or senior standing.  
 Length of Course: One semester (every other day) Credit: 0.50

**CERAMICS 3**

Course description: This is an advanced course for students who want to work on larger-scale projects as well as have the freedom to truly create their own curriculum. Some set projects will be required such as a large, decorative coil piece, teapot/piggybank, as well as introduction to wheel throwing. Students are encouraged to experiment and try new things. Students will be expected to work outside of class during open studio in order to meet deadlines. All materials will be provided for students.

Prerequisite: A “B” average in Ceramics 2. Junior or senior standing.  
 Length of Course: One semester (every other day) Credit: 0.50

**CERAMICS 4**

Course description: Ceramics for is for the advanced Ceramics student who is comfortable creating ambitious projects on a beginning college level with emphasis on individual direction. Students will be expected to propose and get approval for their projects. Wheel-thrown pieces are encouraged. All materials will be provided for students.

Prerequisite: A “B” average in Ceramics 3. Junior or senior standing.  
 Length of course: One semester each (every other day) Credit: 0.50

**ADVANCED ART 3**

Course description: Advanced Art 3 is designed for the experienced Art student who wants to create their own curriculum with loose guidance. Focus during first Semester will be on painting techniques and processes. Second Semester is focused on choice projects in choice medias. Students are expected to work independently on many of their projects. A full paint set will need to be purchased by each student either through school or independently. Open to Advanced Sophomores (see description for Drawing 2) Juniors and Seniors. For the first semester students will be required to create art in the following styles: Impressionism, Cubism, Realism, and Surrealism. By the end of the academic year, Adv Art 3 students will also need to create a still life, a piece featuring a human, and work in a medium they feel they need more work in. Students may choose when and how to accomplish these goals as well as what medium/s they want to accomplish this in.

Prerequisite: A “B” average in Drawing 2.  
 Length of course: One year (every other day) Credit: 1.0

**ADVANCED ART 4**

Course description: Advanced Art 4 is designed for the experienced Art student who values choice and creativity in their classes. This is a continuation of Advanced Art 3 with the course truly modeled after beginning college level Art courses: proposal of individual projects, student/teacher contracts, and the freedom to create what they want. During this course, students will continue to improve their skills and develop their individual style. A capstone project due Second Semester after Senior Project consisting of a Senior Chair reflecting their personality is a requirement.

Prerequisite: A “B” average in Advanced Art 3.  
 Length of course: One year (every other day) Credit: 1.0

## GRAPHIC DESIGN

Course description: This course focuses on the artistic side of digital art. Students will learn how to apply the elements and principles of design by using both Adobe Illustrator and Photoshop via projects such as digital portraits, landscapes, creating original creatures and more. Students will need their laptop. An Adobe subscription will be provided to all students enrolled.

Prerequisite: Drawing 1 or Art History

Length of course: One semester (every other day)

Credit: 0.25

## PHOTOGRAPHY

Course description: Photography is a course for students wanting to learn the basics of using DSLR cameras as well as learning photo editing. Students will be introduced to and use the Adobe Programs of Lightroom and Photoshop to enhance their photographs as well as make creative special effects photos. A DSLR camera will be provided to the student at no cost.\* Students will need to provide a regular SD card for storage. A "Photo of the Week" will be required as homework each week with students given a prompt to interpret as they please. A portfolio will be made as the course goes on to showcase their work throughout the year. The completed portfolio will be used as their final project. Focus will be on good composition, learning critique methods, the principles of photography, as well as portraiture, abstraction, and using their creativity to make everyday photos something special.

*\*NOTE – students are allowed to use their own DSLR cameras if desired. Students and parents will also need to sign a 'rental' agreement for the school's cameras.*

Prerequisite: A "B" average in Drawing 1 or Art History

Length of course: One year (every other day)

Credit: 1.0

## **BUSINESS**

### **ACCOUNTING**

Course description: This course introduces students to the fundamentals of accounting used by businesses and organizations. They will learn how to record transactions, understand the accounting equation, complete journal entries, and prepare basic financial statements. This course will include hands-on activities and real-world examples, allowing students to develop practical skills in managing finances and analyzing business performance. The course emphasizes problem-solving, organization, and attention to detail while building financial literacy and career readiness.

Prerequisite: Junior/Senior standing.

Length of course: One year (every other day)

Credit: 0.50

### **PERSONAL FINANCE**

Course description: This course is designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics will include income, money management, spending, and credit, as well as saving and investing.

Prerequisite: Junior or Senior standing

Length of course: One semester (every other day)

Credit: 0.25

### **DIGITAL MARKETING**

Course description: Digital Marketing is a hands-on course where students learn how to promote brands, events, and organizations through real-world content creation and live media production. Students will take an active role in running the gym's digital scoreboard during home athletic events, producing eye-catching visuals and content for school social media, and creating short-form videos for Gibault Catholic High School's TikTok and Instagram channels. The class will build and pitch mock marketing campaigns for professional teams and businesses, collaborate with alumni-owned companies on social media content, and contribute photography and visual assets for the yearbook. With a focus on creativity, strategy, storytelling, and audience engagement, this course gives students practical experience while letting them create work that is seen by the community in real time.

Prerequisite: Junior/Senior standing.

Length of course: One year (every other day)

Credit: 0.50

**ENGLISH****ENGLISH 1**

Course description: This course will provide freshmen with the necessary skills for studying English at the high school level. These skills include vocabulary, grammar and usage, library research skills and an introduction to the major categories of literature: the short story, novel, drama, and poetry. There will also be an emphasis on the review of the eight parts of speech and a comprehensive study of the five phrases to enhance the students' writing skills and prepare them for college writing.

Prerequisite: Determined by placement test and standardized test scores

Length of course: One year

Credit: 1.0

**ADVANCED ENGLISH 1**

Course description: This course is designed for freshmen who have demonstrated a strong aptitude for grammar, writing, and reading in the eighth grade and who have the ability to move at a faster pace than those in regular Freshman English. A comprehensive study of phrases and clauses, along with a review of the eight parts of speech, will enhance the students' writing skills and help prepare them for Advanced Sophomore English and junior/senior college (CO) English classes. Also included will be an extensive study of the major genres of literature: the short story, novel, drama, and poetry.

Prerequisite: Determined by placement test and standardized test scores; must exhibit strong grammar and writing skills.

Length of Course: One year

Credit: 1.0

**ENGLISH 2**

Course description: This course will continue the study of the major genre of literature (short story, novel, drama, poetry) as begun in English 1, but with greater emphasis on critical reading, literary analysis, and theme recognition. Each unit of literature will be followed by a project designed to further develop the students' writing and oral communication skills. Through these projects, students will be introduced to essay writing, library research, and giving oral presentations in class.

Prerequisite: English 1

Length of course: One year

Credit: 1.0

**ADVANCED ENGLISH 2**

Course description: Designed for students who excel in language arts, this course is especially recommended to those who may be considering taking any of Gibault's college credit courses as juniors and seniors. This course reinforces the Humanities approach to the study of literature: the literature is chosen to parallel the historical periods covered in sophomore history. Novels and plays in this class are written on a more advanced reading level and will be studied at a faster pace. As in regular English 2, emphasis will be placed on critical reading skills, literary analysis, and theme recognition.

In order to prepare students for the writing skills in Junior/Senior college credit (CO) courses, this class will teach the basics of constructing an essay and research paper. In summary, sophomores who take this course will receive a solid background in the literature and composition skills necessary for succeeding in future honors courses.

Prerequisite: 90% average in English 1 and recommendation from Freshman English teacher.

Length of course: One year

Credit: 1.0

**ENGLISH 3: Composition**

Course Description: English 3 Composition is a comprehensive writing course which builds on the essay-writing skills begun in sophomore year. The class reinforces the concept of writing as a "process" by approaching each writing project as five stages of writing; prewriting, drafting, revising, proofreading, and publishing. Course assignments are designed to give students experience in the descriptive, narrative, expository, and persuasive styles of writing. Specific grammar, punctuation, sentence structure and word choice skills will be practiced during the revision/proofreading stages of each writing project. In the second semester students will become more proficient in research skills and the use of in-text documentation during the research paper assignment. Meets state requirement for one year writing intensive coursework in ELA.

Prerequisite: Junior standing  
 Length of course: One year

Credit: 1.0

**ENGLISH 4: AMERICAN LITERATURE**

Course description: This course is a survey of the major periods and writers in American Literature, introducing students to our country's literary heritage. The course will also review the general history of each time period so that students will understand how writers are influenced by the events and experiences of their times. Units will include Early American Writers (Colonial Period), the Revolutionary War period, Romanticism and Transcendentalism, Realism, and Modern/Contemporary Writers. The works of such major American authors as Washington Irving, Edgar Allan Poe, Emily Dickinson, Walt Whitman, Mark Twain, Arthur Miller, John Steinbeck, and J.D. Salinger will be discussed in depth. Students will be expected to complete regular reading assignments, write 2-3 five-paragraph essays, and work together on two group research projects. In addition, students are required to read independently one extra novel per quarter from a reading list of American literature.

Prerequisite: Senior standing  
 Length of course: One year

Credit: 1.0

**LITERACY AND WRITING (CO LTCY/WRT)**

**SLU course: ENGL 1500**

Course description: Over the course of the semester, students will explore the complex nature of literacy—what it is, how it functions in our current context(s), and why it matters. Students will read, rhetorically analyze, and reflect on various literacy arguments and experiences before offering their own critical literacy narrative in which they craft a persuasive claim about literacy and support that claim through both relevant personal evidence and readings from the course. Skills introduced in this course will be further developed in English 1900: Advanced Strategies in Research and Rhetoric.

Prerequisite: 3.0 GPA. Minimum 90% average in Eng. 2 or 85% average in Advanced Eng. 2. Students must receive the recommendation of their English 2 instructor, exhibit mature classroom behavior and strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
 Length of course: One semester (every other day)

Credit: 0.5

**ADVANCED STRATEGIES OF RHETORIC & RESEARCH (CO RHT/RES)**

**SLU course: ENGL 1900**

Course description: Studies complex structures of language including its logical and persuasive possibilities. Emphasizes analytical reading, critical thinking, and research methodology skills.

Prerequisite: 3.0 GPA. 90% average in Eng. 2 or 85% average in Advanced Eng. 2. Students must receive the recommendation of their English 2 instructor, exhibit mature classroom behavior and strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
 Length of course: One semester (every other day)

Credit: 0.5

**CONFLICT, SOCIAL JUSTICE AND LITERATURE (CO SOC JUST LIT)**

**SLU course: ENGL 2250**

Course description: This course Introduces literary study within the context and theme of Cultural Conflict and Social Justice. Through the reading of a wide variety of genres - including drama, poetry, and fiction - the course engages students in literary ways of knowing. Methods include close reading, comparative textual analysis, and argumentative writing.

Prerequisite: 3.0 GPA. Must take CO LTCY/WRT, CO RHT/RES, or English 3 to be eligible. Minimum 90% average in Eng. 3 or 85% average in CO LTCY/WRT and CO RHT/RES. Students must receive the recommendation of their Junior English instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.

Length of course: One semester (every other day)

Credit: 0.5

**FILM, CULTURE AND LITERATURE (CO FILM LIT)**

**SLU course: ENGL 2750**

Film, Culture and Literature course description (semester 2): This course introduces literary study within the context and theme of Film and Culture. Through the reading of a wide variety of genres - including drama, poetry, and fiction - the course engages students in literary ways of knowing. Methods include close reading, comparative textual analysis, and argumentative writing.

Prerequisite: 3.0 GPA. Must take CO LTCY/WRT, CO RHT/RES, or English 3 to be eligible. Minimum 90% average in 1<sup>st</sup> semester of Eng. 4 or 85% average in CO Social Justice Literature. Students must receive the recommendation of their Junior English instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.

Length of course: One semester (every other day)

Credit: 0.5

**CREATIVE WRITING**

Course description: Creative Writing will take the form of a writing workshop. Students will write every day through journaling, pre-writing, prompt exercises, composing drafts, editing, revising or critiquing. Students will be encouraged to think beyond the standards of academic writing in order to explore possibilities of language in a creative setting by producing original fiction works. As a class, students will read a wide variety of writings, such as short stories, poems, scripts, dramas, personal narratives, parables, and more, in addition to using visual prompts as inspiration. Students will regularly read their peers' writing and learn how to provide and accept constructive criticism. Projects may include short stories, original poems, concrete poetry, letters, children's books, parables, one-act plays, or TV show pilots

Pre-requisite: Sophomore, junior, or senior standing.

Length of courses: One year (every other day)

Credit: 0.5

**YOUNG ADULT LITERATURE**

Course description: Young Adult Literature will focus on recognizing elements in literature that is popular with teenagers today. This class will be warm and inviting, which is the perfect atmosphere for cozying up with a good book. This course is presented as an elevated "book club" that also focuses on vocabulary, elements of poetry, different tropes, characterization and development, and more.

Pre-requisite: English 1 or Advanced English 1

Length of courses: One semester (every other day)

Credit: 0.25

## MATHEMATICS

For those students planning a college education, courses in Algebra 1, Algebra 2 and Geometry are a minimum recommendation from the Math Department. Most universities require a thorough knowledge of College Algebra and Trigonometry before beginning study in any of the following fields: computer science, math, physics, chemistry; or any type of engineering. All math courses require daily study and preparation and are two semesters long. Students must pass both semesters and have a passing yearly average to obtain full credit for the course. Students move to a higher "track" by earning an A in a course.

### FUNDAMENTALS OF ALGEBRA

Course description: This course will build on basic number concepts and properties. Topics covered include positive and negative numbers, solving equations, percents, ratios, proportions, graphing functions, inequalities, probability, polynomials, factoring and systems of equations. (Note: This math credit is not recognized by colleges for admission purposes.)

Prerequisite: Placement by standardized test scores.

Length of course: One year (5 of 6 days)

Credit: 1.0

### ALGEBRA 1

Course description: Algebra 1 provides the basic language, symbols and operations necessary for solving equations, inequalities and word problems. Polynomials and linear systems, positive and negative exponent operations, perimeter, area, and volume of basic and complex shapes and solids are studied in depth. Algebra 1 provides the foundation for all upper level courses in mathematics.

Prerequisite: Above average score on standardized tests. A good background of pre-algebra or at least part of an Algebra 1 course in grade school.

Length of course: One year (5 of 6 days)

Credit: 1.0

### ADVANCED ALGEBRA 1

Course description: This course is designed for students who have a strong aptitude in mathematics, excellent work and study habits, and the ability to move at a faster pace than the students in a regular Algebra 1 course. Topics in Advanced Algebra 1 will be studied in more depth and students will work more challenging problems. The course reviews Algebra 1 and extends that knowledge to include new techniques for solving equations, inequalities and word problems. Polynomials and linear systems, positive and negative exponent operations, perimeter, area, and volume of basic and complex shapes and solids are studied in depth.

Prerequisite: Evidence of a strong math aptitude on standardized tests; a full year course of Algebra 1 at the grade school level with a grade of C or higher.

Length of course: One year (5 of 6 days)

Credit: 1.0

### FUNDAMENTALS OF GEOMETRY

Course description: Fundamentals of Geometry will develop the student's ability to think clearly and logically. Students will be able to recognize geometric figures and concepts in the world around them. Students will apply geometric concepts through the use of drawings and constructions. Topics to be covered in Fundamentals of Geometry include distance, angle measurement, angle relationships, triangles and congruence, triangle relationships, parallel lines, quadrilaterals, similarity and similar triangles, polygons, circles, space figures, perimeter, area, volume, coordinate geometry, and trigonometric ratios. Formal mathematical reasoning (proofs) will be used to develop concepts. **This course does not meet the NCAA geometry requirement.**

Prerequisite: Fundamentals of Algebra and teacher recommendation

Length of course: One year (5 of 6 days)

Credit: 1.0

**GEOMETRY**

Course description: This course has two major goals. One is to introduce students to the language, symbols, and relationships which exist between geometrical figures in two or three dimensions. The second goal is to develop logical thinking through the extensive writing of geometric proofs. The student will learn to use reason to prove facts about the relationship of lines, angles, triangles, circles, polygons and 3-dimensional figures. It is necessary for students to be able to think independently, explore many possibilities, and analyze situations in order to succeed in Geometry.

Prerequisite: Algebra 1 and teacher recommendation  
Length of course: One year (5 of 6 days)

Credit: 1.0

**ADVANCED GEOMETRY**

Course description: This course is designed for students who have a strong aptitude in mathematics, excellent work and study habits, and the ability to move at a faster pace than students in a regular Geometry course. Topics in Advanced Geometry will be studied in greater depth and students will work more challenging problems. This course has two major goals. One is to introduce students to the language symbols, and relationships which exist between geometrical figures in two and three dimensions. The second goal is to develop logical thinking through extensive writing of geometric proofs. The student will learn to use reason to prove facts about the relationship of lines, angles, triangles, circles, polygons, and 3-dimensional figures. It is necessary for students to be able to think independently, explore many possibilities, and analyze situations in order to succeed in Advanced Geometry.

Prerequisite: Adv. Algebra 1 or Algebra 1 and teacher recommendation  
Length of course: One year (5 of 6 days)

Credit: 1.0

**INTERMEDIATE ALGEBRA 2**

Course Description: This course is designed for students who have a fundamental understanding of Algebra 1. This course extends that knowledge to include new techniques of factoring polynomials, solving equations, matrices, radicals, complex numbers, conic sections, and quadratic systems. **This course does not meet NCAA requirements.**

Prerequisite: Fundamentals of Algebra, Fundamentals of Geometry, and teacher recommendation  
Length of course: One year (5 of 6 days)

Credit: 1.0

**ALGEBRA 2**

Course description: This course reviews Algebra 1 and extends that knowledge to include new techniques of factoring polynomials and solving equations. Additional topics include matrices, radicals, complex numbers, conic sections, quadratic systems, exponential functions, logarithmic functions, and basic trigonometry.

Prerequisite: Algebra 1 and Geometry and teacher recommendation  
Length of course: One year (5 of 6 days)

Credit: 1.0

**ADVANCED ALGEBRA 2**

Course description: This course is designed for students who have a strong aptitude in mathematics, excellent work and study habits, and the ability to move at a faster pace than the students in a regular Algebra 2 course. Topics in Advanced Algebra 2 will be studied in more depth and students will work more challenging problems. The course reviews Algebra 1 and extends that knowledge to include new techniques of factoring polynomials and solving equations. Additional topics include matrices, radicals, complex numbers, conic sections, quadratic systems, exponential and logarithmic functions, and basic trigonometry.

Prerequisite: Algebra 1 or Adv. Algebra 1; Geometry or Adv. Geometry; and teacher recommendation  
 Length of course: One year (5 of 6 days) Credit: 1.0

**ADVANCED COLLEGE ALGEBRA AND TRIGONOMETRY**

Course description: This course is designed to give the student the necessary background for a beginning study of Calculus. The first semester will be spent in an in depth study of trigonometry. The second semester will be spent studying topics in College Algebra such as exponential equations, logarithms, conic sections, vectors, sequences, series, polar coordinates, and probability.

Prerequisite: Geometry and Algebra 2 and recommendation of teacher  
 Length of course: One year (5 of 6 days) Credit: 1.0

**HONORS COLLEGE ALGEBRA AND TRIGONOMETRY**

Course description: This course is designed for students who have a strong aptitude in mathematics, excellent work and study habits, and the ability to move at a faster pace than the students enrolled in a regular College Algebra and Trigonometry course. This course is designed to give students the necessary background for a beginning study of Calculus. The first semester will be spent in an in depth study of trigonometry. The second semester will be spent studying topics in College Algebra such as exponential equations, logarithms, conic sections, probability, polar coordinates, vectors, sequences, and series.

Prerequisite: AD Geometry or Geometry and recommendation of teacher.  
 Length of course: One year (5 of 6 days) Credit: 1.0

**HONORS CALCULUS 1/CO CALCULUS 1**

**SLU course: MATH 1510**

Course description: This course covers the following concepts: functions; continuity; limits; the derivative; differentiation from graphical, numerical and analytical viewpoints; optimization and modeling; rates and related rates; the definite integral; antiderivatives from graphical, numerical and analytical viewpoints. Students may enroll in Saint Louis University dual credit for this course.

Prerequisite: 3.0 GPA. Minimum 90% average in Adv. College Algebra/Trigonometry or 85% average in HN College Algebra/Trigonometry. Students must receive the recommendation of their CAT instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
 Length of course: One year (5 of 6 days) Credit: 1.0

**HONORS CALCULUS 2/CO CALCULUS 2**

**SLU course: MATH 1520**

Course description: This course covers the following concepts: symbolic and numerical techniques of integration, improper integrals, applications using the definite integral, sequences and series, power series, Taylor series, differential equations

Prerequisite: 3.0 GPA. Minimum 85% average in Honors Calculus 1. Students must receive the recommendation of their HN Calculus 1 instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.

Length of course: One year (5 of 6 days)

Credit: 1.0

## **STATISTICS**

Course description: This course is designed for students who want to take an elective math course. Many major areas of study in college require a statistics course and this course will serve as an introduction. Topics will include measures of center and measures of spread, analyzing graphs, the Normal curve, general probability, and hypothesis testing.

Prerequisite: Algebra 2, junior/senior status and teacher recommendation.

Length of course: One year (5 of 6 days)

Credit: 1.0

## **MUSIC (Fine Arts Department)**

### **CONCERT BAND**

Course description: Concert Band is open to any Gibault student with at least one year of playing experience. The students participating in Concert Band can expect to gain a technical facility on their instruments, a basic understanding of music fundamentals and team oriented achievement. Band members are expected to participate in several concerts and performances throughout the year. Attendance at all performances is expected. Advance notice of performance dates will be given so that students and parents can plan ahead.

Prerequisite: Instructor approval.

Length of course: One year (every day)

Credit: 1.0

### **JAZZ BAND**

Course description: Jazz Band is open to all students who have at least two years playing experience on a standard jazz band instrument. A student who becomes a member can expect to learn basic improvisational skills, a basic knowledge of music theory and the interpretation of music in the jazz, big band and rock styles. Attendance is expected at all practices and performances.

Length of course: One year (every other day)

Credit: 1.0

### **MIXED CHORUS**

Course description: This is a vocally balanced group open to anyone who has the ability to match pitch. Basic musicianship and knowledge of part-singing along with a desire to contribute one's best effort for the group is essential for membership. Attendance in class and performance, good conduct and improvement of one's musicianship is expected. Mixed Chorus members are expected to participate in several concerts throughout the year.

Prerequisite: Instructor approval.

Length of course: One year (every other day)

Credit: 0.50

## PHYSICAL EDUCATION

The Physical Education program prepares students for an active, adult lifestyle through training in physical conditioning and the fundamentals of various sports. All participants must dress for every class and participate to their fullest ability. Students are required to complete one full credit of Physical Education and Health prior to graduation.

### P.E.

Course description: The P.E. class is designed to give students the optimal environment for participation. The class will include walking and running for time and distance and various sport competitions.

Length of course: One semester

Credit: 0.25 per semester

### HEALTH

Course description: Course topics will include the elements of health, mental health, nutrition, the body and exercise, public and environmental health, consumer health, safety education and personal health habits. In class, students will discuss current events involving health-related topics.

This course is required for all **Sophomores**

Length of course: One semester (every other day)

Credit: 0.25

### SPORTS P.E.

Coed weight-training course for Gibault's student athletes.

Length of course: One semester or one year (every other day)

Credit: 0.25 per semester

## PRACTICAL ARTS

### COMPUTER APPLICATIONS

This is a computer competency class that will primarily develop practical understanding and applications regarding Microsoft Word (word processing), Microsoft Excel (spreadsheets), and Microsoft PowerPoint (presentations).

Prerequisite: Required for freshmen.

Length of course: One semester (every day)

Credit: 0.25

### COMPUTER PROGRAMMING

Course description: Computer Programming is a course that covers the fundamentals of coding in the BASIC language, and focuses on problem-solving, algorithm development, and software design. Students learn to create programs, debug code, and understand data structures.

Prerequisite: Completion of Computer Applications

Length of Course: One semester (every other day)

Credit: 0.25

### DRIVER EDUCATION

Course description: The classroom portion of the course is designed to teach the beginning driver the concepts necessary for safe motoring. The behind-the-wheel phase is designed to give the students sufficient driving experience to assume the role of a licensed driver. An instruction permit from the state is required for the driving portion, and a driving fee is required by the sponsoring school (Waterloo HS). This class will be taught by an instructor from Waterloo High School. Note: class is first filled by sophomores; freshmen may be added only if their schedule will accommodate the class without changing courses/ class sizes (as defined by administration).

Prerequisite: Students must be 15 within the semester of the course.

Length of course: One semester (every day)

Credit: 0.25

### EMERGENCY MEDICAL RESPONDER

Description: This elective course is designed to give students emergency medical training as an introduction to emergency services or the medical field. Students will be trained in fundamental life-saving skills and procedures, as well as injury and illness care. The course will cover anatomy and physiology of the body and will include hands-on skill assessments. This course will result in state licensure and will be dual-credit with Southwestern Illinois College for their Emergency Medical Services Program as well as their Associate's Degree track.

Prerequisite: Senior standing

Length of course: One year (every other day)

Credit: .50

## **PUBLIC SPEAKING**

Course description: This course is designed to provide students the means to improve their public speaking skills. Students will learn how to compose and deliver effective and interesting presentations. The three elements of effective speaking – verbal, visual, and vocal – will be introduced. Through the readings, students will be equipped with basic information on communication skills and common types of speaking situations. Participation in class discussions, exercises and activities will give students the opportunity to practice and develop their presentation skills. In addition, the speech assignments will improve their ability to prepare and present messages to a group.

Prerequisite: Sophomore standing

Length of course: One year (every other day)

Credit: 0.50

## **PUBLICATION**

The Publication course is designed to create and publish the GCHS yearbook, The Trailblazer. In the course, students will be asked to take and edit photos, design pages and elements, write passages, and make decisions regarding the permanent publication of annual memories. Students will explore aspects of journalism and editorial writing along with photojournalism and capturing moments in Gibault's history. These publications will serve as a look into the Gibault culture for potential/future students and families as well as record Gibault's story. Students will also have the opportunity to join the Quill and Scroll Honor Society leading to potential scholarships. Future publication opportunities may also arise.

Prerequisite: Sophomore, junior, or senior standing

Length of Course: One year (every other day)

Credit: 1.0

## **INTRODUCTION TO SEWING AND HANDCRAFTS**

Course description: In this hands-on subject, students will learn to hand stitch projects and use a sewing machine. Topics covered may include: basic hand stitching for beginners; mending and replacing buttons and zippers; fabric types, their origins and uses; how to read a pre-made pattern; how to lay out a pattern; measuring, cutting and pinning. Students will have the opportunity to create: a simple potholder using a combination of hand and machine stitching; a small pillow with or without a zipper; a stuffed animal; an article of clothing such as a skirt, simple dress, or shirt. Students will be responsible for purchasing their own material for their project.

Prerequisite: Sophomore, junior, or senior standing

Length of course: One year (every other day)

Credit: 0.50

## SCIENCE

### BIOLOGY I

Course description: The major topics covered in this course include scientific method, cell studies, biochemistry, genetics, classification, evolution, animals and diseases. These topics prepare students for future biology courses, as well as environment and anatomy. Topics are also useful in terms of daily health problems, etc.

Prerequisite: None

Length of course: One year (5 of 6)

Credit: 1.0

### ADVANCED BIOLOGY I

Course description: The major topics covered in this course include the same topics as Biology 173 but will cover more in depth and at a faster pace. These topics prepare students for future biology courses, as well as environment and anatomy. Topics are also useful in terms of daily health problems, etc.

Prerequisite: 85% or above on placement exam.

Length of course: One year (5 of 6)

Credit: 1.0

### HONORS BIOLOGY II

Course description: This is a college prep course for above average students interested in going into a science-related field. The expectations and topics covered will be covered in more depth and at a faster pace than other traditional continuing biology courses. Students will be required to do lab reports on experiments done in the course, various written homework on the topics in the course, and achieve a passing grade on all chapter tests. Throughout this course you will study core scientific principles, theories, and processes that govern living organisms and biological systems. The course is broken down into science practices (skills) and content. Science practices are skills that are expected to develop and apply throughout the course and include concept explanation, analyze visual representations, determine scientific questions and methods, represent and describe data, perform statistical tests and data analysis, develop and justify scientific arguments using evidence.

Prerequisite: Junior/Senior status and departmental approval

Length of Course: One year (5 of 6)

Credit: 1.0

### CHEMISTRY I

Course description: This is a college prep course for average and above average students interested in going into a science related or technical field. The students who take the course will be expected to use their math skills in an applied situation. Students will be required to do lab reports on experiments done in the course, written homework on the topics in the course, and achieve a passing grade on all chapter tests.

Prerequisite: Students must have passed Algebra 2 or be currently enrolled in the course.

Length of course: One year (5 of 6)

Credit: 1.0

### ADVANCED CHEMISTRY I

Course Description: This is a college prep course for above average students interested in going into a science related or technical field. The expectations and topics covered will be covered in more depth and at a faster pace than other traditional introductory chemistry courses. The students who take the course will be expected to use their math skills in an applied situation. Students will be required to do lab reports on experiments done in the course, written homework on the topics in the course, and achieve a passing grade on all chapter tests.

Prerequisite: Sophomore standing, A average in Biology, and instructor approval  
 Length of course: One year (5 of 6)

Credit: 1.0

### HONORS CHEMISTRY II

Course description: This is a college prep course for above average students interested in going into a science related or technical field. The expectations and topics covered will be covered in more depth and at a faster pace than other traditional second year chemistry courses. The students who take the course will be expected to use their math skills in an applied situation. Students will be required to do lab reports on experiments done in the course, written homework on the topics in the course, and achieve a passing grade on all chapter tests. The topics covered in this course will include those that are not typically covered in a high school chemistry course.

Prerequisite: Junior standing and enrolled in Geometry or College Algebra & Trigonometry. Completion of Chemistry I or Advanced Chemistry I. Instructor approval.

Length of Course: One year (1 semester per course) (5 of 6)

Credit: 1.0

### HONORS PHYSICS I

Course description: This course is a college prep course for those interested in a science related or technical field. Students who take the course will be expected to use their math skills in an applied situation. Trigonometry will be used when applicable in the course.

Prerequisite: Junior standing and enrolled in Geometry or College Algebra & Trigonometry. Instructor approval. Completion of Honors Chemistry II.

Length of Course: One year (1 semester per course) (5 of 6)

Credit: 1.0

### HONORS PHYSICS II

Course description: This is a college prep course for those interested in a science related or technical field. Students who take the course will be expected to use their math skills in an applied situation. Trigonometry will be used when applicable in the course.

Prerequisite: Senior standing and student must either be enrolled in College Algebra and Trigonometry or Calculus I or Calculus II. Completion of Honors Physics I. Instructor approval.

Length of Course: One year.(5 of 6)

Credit: 1.0

### HONORS ANATOMY

Course description: A rigorous, lab-based course for juniors and seniors, focusing on the complex structure (anatomy) and function (physiology) of human body systems. The course covers topics like cells, tissues, and major organ systems with an emphasis on a detailed study of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, digestive, urinary, and reproductive systems. Texts and charts are used, and fetal pigs and rats are dissected and compared to human anatomy. This course may involve in-depth research and formal laboratory reports. This course is designed for students interested in medical, health-care, or biomedical research careers.

Prerequisite: Junior/Senior status and departmental approval

Length of course: One year (5 of 6)

Credit: 1.0

### PHYSICAL SCIENCE

Course description: Physical Science is an introduction into chemistry and physics. This course is designed to provide students with a basic understanding of chemistry and physics. The topics covered include matter and

energy, chemistry in our world, motion, forces, electricity, and astronomy. It is important that students learn that science is a method of obtaining knowledge and understanding, and not merely a collection of facts. The students taking this course will be expected to complete laboratory experiments and one large physics project.

Prerequisite: Sophomore level with placement by the department.  
Length of course: One year (5 of 6)

Credit: 1.0

## **EARTH SCIENCE**

**Course description:** This course explores the dynamic systems and processes that shape our planet and influence life on Earth. Students will investigate the origins of the universe and Earth's place within it, while developing an understanding of how the geosphere, hydrosphere, atmosphere, and biosphere interact as a connected system. Throughout the course, students will study Earth materials, including minerals and rocks, and examine the processes that form and transform them. Emphasis is placed on both surface processes—such as weathering and erosion—and internal processes like plate tectonics, earthquakes, and mountain building. Students will also explore Earth's history through the geologic time scale, fossil evidence, and dating techniques, while analyzing the use and management of Earth's natural resources. In addition, students will investigate atmospheric and oceanic systems, including weather patterns, climate change, ocean circulation, and marine resources. Through hands-on investigations, data analysis, and real-world applications, students will develop critical thinking skills and gain a deeper understanding of Earth as an interconnected and ever-changing system.

Prerequisite: Junior/Senior standing; completion of Biology and Physical Science or Chemistry  
Length of course: One year (5 of 6)

Credit 1.0

## **INTRODUCTION TO AGRICULTURE (FOUNDATIONAL SUPERVISED AGRICULTURE EXPERIENCE [SAE])**

**Course Description:** This course provide an opportunity for students to learn about the agricultural industry and the history of FFA, as well as its structure and the activities the organization offers to students. Each student will begin a Supervised Agriculture Experience, in which each person may identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about any future career interests. The Supervised Agriculture Experience is designed to last throughout a students' career and can be submitted for competition within the organization. Participation in FFA student organization activities and exploration of SAE projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Prerequisite: None  
Length of Course: One year (5 of 6)

Credit: 1.0

## **ANIMAL SCIENCE**

**Course Description:** This course will develop students' understanding of the livestock (beef, dairy, sheep, goats, and swine), poultry, and large equine animal industry. Topics of instruction include scientific investigations in genetics, animal anatomy and physiology, animal nutrition, animal reproduction, and animal health. Students will learn about the care and management of small animals, large animals, and equine science. Areas of focus may include essential nutrition of domestic livestock, poultry and companion animals; digestion, absorption, metabolism, barriers for nutrient utilization; and regulation of feed intake in animals. Animal genetics will investigate the identification of livestock breeds by origin, significance, and distribution of animal species. Particular attention will be paid to breeding systems, and breeding for specific characteristics, as we as breed specific standards. Aquaculture science and technology may also be included.

Prerequisite: Introductory Agriculture course  
Length of Course: One year (5 of 6)

Credit: 1.0

**COMMUNITY FOOD PRODUCTION AND URBAN AGRICULTURE**

Course Description: This course explores principles and practices of community and urban food production. Topics will include urban crop production, harvesting, and management strategies. The creation of and management of a community vegetable garden will be one of the focal points of this course. Fruit and vegetable production will examine the factors influencing the successful growing, harvesting, storing and marketing of fruit and vegetable crops. A special focus should be operations and system required to maintain public safety. Participation in FFA and Supervised Agricultural Experience projects are integral course components.

Prerequisite: Introductory Agriculture course  
 Length of Course: One year (5 of 6)

Credit: 1.0

**CURRENT ISSUES IN AGRICULTURE, FOOD, AND NATURAL RESOURCES**

Course Description: Current issues in agriculture, food, and natural resources that affect the social, political, economic, and cultural realms of society will be discussed to help students receive a broad understanding of these topics. Possible topics include the accessibility of food, impacts of trade, emerging technology, climate change, agricultural production, and environmental practices. Skills developed in this course include problem analysis, course of action development, and decision making systems in public and private sector organizations. Participation in FFA and Supervised Agricultural Experience projects are highly recommended.

Prerequisite: Introductory Agriculture course  
 Length of Course: One year (5 of 6)

Credit: 1.0

**HORTICULTURE I**

Course Description: Students will learn basic horticulture techniques, landscaping, greenhouse practices, basic botany, and organic weed control. Students will learn the basics of landscaping and maintaining the turtle habitat of Gibault's interior patio. In the greenhouse, students will learn plant propagation methods and plant growing skills as well as general greenhouse management in support of the FFA plant sale.

Prerequisite: Biology and Chemistry or Introductory Agriculture course  
 Length of Course: One year (5 of 6)

Credit: 1.0

**HORTICULTURE II**

Course Description: This course continues and builds on the skills introduced in Horticulture I.

Prerequisite: Horticulture I  
 Length of Course: One year (5 of 6)

Credit: 1.0

**NATURAL RESOURCES CONSERVATION MANAGEMENT**

Course Description: This course highlights stewardship of the environment and increases conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in understanding natural resources and its importance in the areas of fish, wildlife, prairies, forestry management and conservation and discussing outdoor recreational enterprises. Career exploration will be discussed such as park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Participation in FFA and Supervised Agricultural Experience projects are recommended for career exploration and reinforcement of academic concepts.

Prerequisite: Introductory Agriculture course  
 Length of Course: One year (5 of 6)

Credit: 1.0

## SOCIAL STUDIES

### CIVICS

Course description: Students will develop an understanding of what it means to be an active participant in their government. Through studying civics, and governments both foreign and domestic, students will understand their role as a citizen, and why it is important to use their voice, and be an active participant in their own government. Where advanced civics will look for more depth and understanding, this will be more basic to track students' understanding of being a U.S. citizen.

Prerequisite: Freshman standing

Length of course: One year (every other day)

Credit: 1.0

### ADVANCED CIVICS

Course description: Students will develop an understanding of what it means to be an active participant in their government. Through studying civics, and governments both foreign and domestic, students will understand their role as a citizen, and why it is important to use their voice, and be an active participant in their own government. Compared to regular civics, this course will be looking for much more depth and understanding, meaning much more writing assignments.

Prerequisite: Freshman standing; Determined by placement test/standardized test scores; should exhibit strong reading and writing skills.

Length of Course: One year (Every other day)

Credit: 1.0

### WORLD HISTORY

Course description: Through this course, students will be able to look at the origins of history, all the way back to the rise of civilization, and making its way to the 21st Century. Through studying and debating sources both primary and secondary, students will see the constant change and evaluation that historians have done throughout the centuries, honing their craft in debating and reasoning. This course will look through historical lenses at the basic level. Because of this, units will move by quickly in order to get the most out of our time together and to expand our knowledge/master the skills of historians as quickly as we can.

Prerequisite: Required for all sophomores not enrolled in Advanced Sophomore World History.

Length of Course: One year (every other day)

Credit: 1.0

### ADVANCED WORLD HISTORY

Course Description: Through this course, students will be able to look at the origins of history, all the way back to the rise of civilization, and making its way to the Renaissance. Through studying and debating sources both primary and secondary, students will see the constant change and evaluation that historians have done throughout the centuries, honing their craft in debating and reasoning. Because this is an advanced course, assignments will be mostly writing centered, challenging students critical thinking skills, and further developing their debating skills. Where normal world history is aimed at grasping the basics, this course will be looking past those skills, and more into the depth and understanding of historical events.

Prerequisite: Sophomore standing; Instructor recommendation

Length of Course: One year (every other day)

Credit: 1.0

**U. S. HISTORY**

Course description: The class will examine American politics, society, and culture in the 19<sup>th</sup> and 20<sup>th</sup> centuries. This course will include the development of domestic and foreign policy, urban and social reform, and industrial America. Students will learn if the United States has been true to its founding ideals. Meets state requirement for one year of writing intensive coursework.

Prerequisite: Required for all juniors not enrolled in CO U.S. History.  
Length of Course: One year (Every other day)

Credit: 1.0

**HISTORY OF THE UNITED STATES OF AMERICA TO 1865 (CO U.S. Hist A) SLU course: HIST 1600**

Course description: This course covers American history from the period of contact through the Civil War. Topics include the collision of European, African, and Native American cultures in the age of contact and settlement; colonial British North America; the American Revolution and the Constitution; geographic expansion and social, economic, and cultural change in the Jacksonian era; slavery and the sectional conflict, and the Civil War. Students may enroll in Saint Louis University dual credit for this course. Meets state requirement for one year of writing intensive coursework.

Prerequisite: 3.0 GPA. Required for all juniors not enrolled in U.S. History. Minimum 85% average in Adv. World History or 90% average in Word History. Students must receive the recommendation of their World History instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
Length of Course: One semester (Every other day)

Credit: 0.5

**HISTORY OF THE UNITED STATES OF AMERICA SINCE 1865 (CO U.S. Hist B) SLU course: HIST 1610**

Course description: This course will survey the major historical developments in American history as the United States emerged as a major world power. The course will examine such issues as the shift from a rural agrarian to an urban industrial nation, the changing view of the role of government in society and the economy, and the evolution of foreign policy from nineteenth century isolation to world super power in the years after World War II. Students may enroll in Saint Louis University dual credit for this course. Meets state requirement for one year of writing intensive coursework.

Prerequisite: 3.0 GPA. Required for all juniors not enrolled in U.S. History. Minimum 85% average in Adv. World History or 90% average in Word History. Students must receive the recommendation of their World History instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
Length of Course: One semester (Every other day)

Credit: 0.5

**ORIGINS OF THE MODERN WORLD TO 1500 (CO OMW1500) SLU course: HIST 1110**

Course description: To an extent far greater than people appreciate, the societies in which we live today have been shaped by the thoughts and actions of our more remote ancestors. In this course, we look at the earliest history of humankind and the ideas and institutions which we have inherited from the Prehistorical, Classical and Medieval past. We will ask what we hold in common with all peoples of the earth across space and time through our shared experiences and how we are different. Students may enroll in Saint Louis University dual credit for this course.

Prerequisite: 3.0 GPA. Senior standing. Minimum 85% average in CO U.S. History or 90% average in U.S. History. Students must receive the recommendation of their World History instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
Length of Course: One semester (Every other day)

Credit: 0.5

**ORIGINS OF THE MODERN WORLD (1500 TO THE PRESENT) (CO OMWPRES) SLU course: HIST 1120**

Course description: An historical approach to understanding the development of the modern world from 1500 to the present. The course will examine the cross-cultural impact of European expansion, the Protestant and Catholic Reformations, the Scientific Revolution, absolutism, the Enlightenment, the French and Industrial Revolutions, nineteenth and twentieth century thought the World Wars, totalitarian and liberation movements, and the challenges of the new global age. Students may enroll in Saint Louis University dual credit for this course.

Prerequisite: 3.0 GPA. Senior standing. Minimum 85% average in CO Origins of the Modern World to 1500. Students must receive the recommendation of their World History instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.  
Length of Course: One semester (Every other day) Credit: 0.5

**CURRENT EVENTS**

Course description: This course will utilize what is happening in the news and how we can understand it through each other. Current events will focus on events that interest students and have them report on the issues and problems that they see as being important. Media and the evaluation of sources we use will also be important in this class. Discussion on those issues will also be important. Other discussions will include real world problems other countries and the world as a whole face, such as over/under population, scarcity of resources and human rights. This course is designed to better understand the problems we face today, so that we may come up with logical solutions to those problems in the future.

Prerequisite: Sophomore, junior or senior standing  
Length of course: One year (every other day) Credit: 0.5

**GENERAL PSYCHOLOGY**

Course description: This course is an introduction to psychology, which is the study of the mind, brain, and behavior. Students will have an opportunity to learn about the science of psychology, how people function in society, and human behavior. This course provides basic knowledge of the discipline of psychology and an introduction to the key concepts and principles of psychology.

Prerequisite: Junior or senior standing  
Length of Course: One semester (every other day) Credit: 0.25

**GEOGRAPHY**

Course description: Students will understand the importance of geography and what it can teach in their daily lives, with special attention on the usefulness of various map projections, chart the continuing influence of physical and human geographic forces on Earth, and further explore the specific impacts of these forces on the major continents and cultural regions of the planet.

Prerequisite: Sophomore, junior or senior standing  
Length of course: One year (every other day) Credit: 0.5

**HISTORY OF POP CULTURE**

Course description: In this course, students will examine the influence of various modes of popular culture, including books, sports, music, film, and electronic media across major historical eras, ranging from ancient Greece and Rome to the present day. Special attention will also be given to the evolving definitions of "popular" in defining this term.

Prerequisite: Sophomore, junior or senior standing  
Length of course: One semester (every other day) Credit: 0.25

**MUSIC THROUGHOUT HISTORY**

Course description: This course will give students a deeper understanding and appreciation of music throughout history. Music is a way that we communicate our thoughts, so for this course, we will be understanding the eras of world and western history better through the lenses of musicians. Musicians reflect the cultural, political, and economic insights into different eras, so we will better understand these times by understanding the music of those times. The course will begin in the Medieval period, and end in the modern era of music. Music history will heavily utilize projects for grading.

Prerequisite: Sophomore, junior or senior standing

Length of course: One semester (every other day)

Credit: 0.25

## THEOLOGY

In addition to 4 credits in Theology, students must attend each annual class retreat and complete the senior service project in order to graduate from Gibault Catholic High School. Our Theology program is rooted in Christian anthropology and designed systematically, beginning with an overall understanding of the Catholic faith, the foundation of our Catholic school; who God is, how He reveals Himself to us and His plan for our eternal happiness; who we are and how we discern – both moral choices and our path; and, how we are designed for fulfillment, which we achieve best as disciples for Christ.

### THEOLOGY 1

Course description: This introductory course is designed for freshmen and transfer students who have not had a high school Catholic education. The course includes an overview of theology, Catholicism, the meaning of liturgy, prayer, and scripture

Prerequisite: Required for all freshmen/transfers from public school  
Length of course: One year (5 of 6)

Credit: 1.0

### THEOLOGY 2

Course description: Theology 2 explores the question, “Who is God?” through the topics of Christology, Mariology, and Sacramental Theology. Christology will include Old Testament, New Testament, and typology, a focus on prayer, and the Lectio Divina approach to Scriptural analysis. Mariology will explore devotion to Mary, which is rooted in Scripture; this unit will also increase student’s understanding of intercessory prayer. Sacramental Theology will emphasize the Eucharist by addressing the Bread of Life discourse and Eucharistic miracles.

Prerequisite: Required for all sophomores  
Length of course: One year (5 of 6)

Credit: 1.0

### THEOLOGY 3

Course description: Theology 3 explores the question, “Who am I?” Students will learn about the Early Church as represented in the Acts of the Apostles and histories of the Fathers of the Church and the Saints. Students will also learn about Theology of the Body and what it means to live sacramentally. A focus on prayer and discernment will include the Psalms, spiritual exercises, and self-assessments. Students will then move into virtue-based Moral Theology, exploring sin, grace, and the dynamics of spiritual warfare. Theology 3 invites students to examine their vocation and better understand callings to single, married, religious, and ordained life.

Prerequisite: Required for all juniors  
Length of course: One year (5 of 6)

Credit: 1.0

### THEOLOGY 4

Course description: Theology 4 explores the intersection of theology and philosophy, especially how the human person is designed to seek truth, which is found and not contradicted in the pursuit of faith AND science, understanding the transcendentals, studying miracles and eschatology, and becoming equipped in apologetics. The course then focuses on how to apply theological principles of discipleship and evangelization, including an understanding of the love of Christ in action through Catholic Social Teaching and the Works of Mercy, and completing the Senior Service project (a graduation requirement). This course emphasizes practical and meaningful ways to embrace and continue to grow in faith after high school.

Prerequisite: Required of all seniors  
Length of course: One year (5 of 6)

Credit: 1.0

## WORLD LANGUAGE

Language study prepares us to live in the Global Village that our world is becoming. Increased travel, business, and communication with other countries demands skills in more than one language. It requires an understanding of different cultures and other ways of thinking and acting. Language study opens our minds and hearts to these differences and develops the skills to be comfortable with them.

### SPANISH 1

Course description: Spanish 1 is an introductory course offered to students to enrich their cultural, professional and personal life through the learning of the second most spoken language in the United States. Students will learn basic listening, writing, reading and speaking skills in the target language, as well as become familiar with the cultures where it is used.

Prerequisite: None

Length of course: One year (5 of 6)

Credit: 1.0

### ADVANCED SPANISH 1

Course description: Advanced Spanish 1 is a beginning to intermediate course offered to students to enrich their cultural, professional and personal life through the learning of the second most spoken language in the United States. Students will improve basic listening, writing, reading and speaking skills in the target language, as well as become familiar with the cultures where it is used. This course will move at a faster pace than Spanish 1 and will require students to engage more in depth in the target language through speaking, reading, writing, and listening. Honors Spanish I will move at a more rapid pace than Spanish I. It is for those students with high scores in Mathematics and Language on the placement exam, or simply have a natural ability for language study, as evidenced by performance in Spanish at the elementary school level.

Prerequisite: Determined by score on placement test and/or teacher recommendation

Length of Course: One year (5 of 6)

Credit: 1.0

### SPANISH 2

Course description: Spanish 2 will build on the communication skills learned in Spanish 1 to increase the student's ability to use the language. Cultural awareness is continued with new themes.

Prerequisite: A minimum of C average in Spanish 1 and/or departmental approval

Length of course: One year (5 of 6)

Credit: 1.0

### ADVANCED SPANISH 2/CO SPANISH 2

**SLU course: SPAN 1010**

Course Description: Advanced Spanish 2 is a continuation of Spanish 1/Advanced Spanish 1. The goal is to enrich students' cultural, professional and personal life through the learning of the second most spoken language in the United States. Students will improve their listening, writing, reading and speaking skills in the target language, as well as study more cultures where it is used. This course will move at a faster pace than Spanish 2 and will require students to engage more in depth in the target language through speaking, reading, writing, and listening.

Prerequisite: B or higher in ADV Spanish 1 and/or teacher recommendation

Length of Course: One year (5 of 6)

Credit: 1.0

\*PLEASE NOTE: Eligible sophomores (3.5 CGPA; minimum 85% in fall semester) have the option of enrolling in Saint Louis University dual credit for the spring semester of Adv. Spanish 2 (SPAN 1010). The course includes introduction to the Spanish language and Hispanic cultures and prepares students to operate within areas of immediate needs and simple situations. See the Saint Louis University Dual Credit Requirements section below.

**EXPLORING THE HISPANIC WORLD: BEGINNING SPANISH (CO SPANISH 3A)**

**SLU course: SPAN1020**

Course description: A continuation of SPAN 1010, this course is an overview of the Spanish language and Hispanic cultures. Prepares you to function in simple situations related to personal interests and daily life. Develops all language skills to move you into the intermediate Spanish level.

Prerequisite: 3.0 GPA. Junior or Senior standing. Minimum 85% average in Spanish 3A. Students must receive the recommendation of their Spanish 3 instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.

Length of Course: One semester (5 of 6)

Credit: 0.5

**CONNECTING WITH THE HISPANIC WORLD: INT. SPANISH 1 (CO SPANISH 3B)**

**SLU course: SPAN2010**

Course description: This course invites you to collaborate in Spanish to connect with Hispanic communities. Prepares you to communicate in Spanish through writing, speech and visual media. This is the first course in the Spanish major/minor sequence.

Prerequisite: 3.0 GPA. Junior or Senior standing. Minimum 85% average in Spanish 3A. Students must receive the recommendation of their Spanish 3 instructor, exhibit mature classroom behavior and a strong desire to learn, possess strong study habits, and demonstrate the ability to work independently and meet deadlines.

Length of Course: One semester (5 of 6)

Credit: 0.5

## SAINT LOUIS UNIVERSITY DUAL CREDIT REQUIREMENTS

Saint Louis University's 1818 Program offers dual credit courses to high school students. The program involves certain regulations that are solely controlled by the university. In particular, costs and academic prerequisites are set by SLU, although Gibault can and does set additional academic prerequisites.

To be eligible for SLU dual credit courses at Gibault, a student must be a junior or senior with a minimum 3.0 GPA on a 4.0 cumulative weighted scale (or for SPAN 1010, a sophomore with a 3.5 GPA) and have electronic approval of the 1818 course instructor or 1818 partner coordinator. Juniors and seniors without a cumulative 3.0 GPA who have achieved an average 3.0 weighted GPA in the previous 2 semesters may be an exception.

### **PLEASE NOTE:**

**Tuition for SLU dual credit enrollment is in addition to Gibault tuition. SLU charges \$85 per credit hour for dual credit courses. Tuition is billed separately by SLU; Gibault's Business Manager and Gibault's SLU 1818 Dual Credit Coordinator cannot answer questions about billing, but these can be addressed directly to SLU's 1818 Program office. SLU's 1818 Program sets aside some scholarship monies for Gibault students, which are awarded to those students who demonstrate greatest financial need.**

**Dual credit enrollment is also separate from Gibault enrollment; a student is not automatically registered for dual credit when enrolled in the equivalent Gibault course. Students enroll for dual credit separately with SLU through the university's Dual Enroll system. This process is initiated at school with students by Gibault's SLU Dual Credit Coordinator. Dual credit enrollment requires 1) student registration, 2) coordinator approval and GPA verification, 3) parent consent, including consent to pay tuition, and 4) instructor approval.**

## NCAA ELIGIBILITY

The National Collegiate Athletic Association (NCAA) maintains requirements for Division I and Division II eligibility.

### **High School Course Requirements for Division I:**

- Graduate high school
- Earn a core course GPA of 2.3 or higher
- Complete 16 core courses
  - 4 years of English
  - 3 years of math (Algebra 1 or higher)
  - 2 years of natural/physical science (1 year must be lab science)
  - 1 additional year of English, math or natural/physical science
  - 2 years of social science
  - 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
- A student must complete 10 of the core courses by the end of junior year (before the start of the seventh semester). Seven of the 10 core courses need to be in English, math or natural/physical science. The grades in these seven courses will be "locked in," meaning a student will not be allowed to retake them to improve their grades.

**High School Course Requirements for Division II:**

- Graduate high school
- Earn a core course GPA of 2.2 or higher
- Complete 16 core courses
  - 3 years of English
  - 2 years of math (Algebra 1 or higher)
  - 2 years of natural/physical science (1 year must be lab science)
  - 3 additional years of English, math or natural/physical science
  - 2 years of social science
  - 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy



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