Cor Jesu Academy 2026-2027 Curriculum Guide

GRADUATION REQUIREMENTS

Cor Jesu is a four year high school primarily defined as a Catholic, private, girls' college preparatory school. Basic course and attendance requirements must be met by all students who attend Cor Jesu. These requirements are eight semesters of attendance in high school and the completion of 27 credits distributed as follows:

Subject Area	Number of Credits
Business and Technology	1
English	4
Fine Arts (Art, Music, Theatre Arts)	1
*Mathematics	3
Physical Education	1½
Science	3
Social Studies	3
Theology	4
World Languages	2
Electives	4½
Total Graduation Credit	**27**

** The University of Missouri state colleges (University of Missouri-St. Louis, University of Missouri-Kansas City, Missouri University of Science and Technology, and University of Missouri-Columbia) as well as other schools require 4 years of high school mathematics. Please check with your counselor or the college that you plan to attend.*

All students shall register for NO FEWER than 6 credits which must be distributed evenly in both semesters. Students are encouraged to plan their course of studies with counselors and teachers with three major ideas in mind: the fulfillment of basic course requirements, future career or profession, and academic strengths and preferences.

COLLEGE CREDIT PROGRAM

College credit programs offered at Cor Jesu are sponsored by Saint Louis University (SLU-ACC) and the University of Missouri - St. Louis (UM-St. Louis-ACP). In this program a junior or senior maintaining a 3.0 cumulative grade point average may enroll in college level courses at Cor Jesu and simultaneously register at SLU and/or UM-St. Louis. Special permission must be given and requirements must be met for juniors and seniors with a 2.5-2.99 GPA to participate in the program. Sophomores are eligible to participate with a minimum 3.0 GPA and additional admissions standards. The student receives a report card from SLU or UM-St. Louis upon successful completion of the courses. After high school graduation, students must contact SLU or UM-St. Louis to send an official transcript from SLU or UM-St. Louis to the college or university the student plans to attend.

At present Cor Jesu offers college credit course electives in English, math, history, science, theology, Chinese, French, Spanish, Latin, and art. Students participating in the program should have the ability, motivation and maturity to begin their college education in advance of high school graduation. Prerequisites for the college courses are listed in the curriculum guide. All students in college courses are required to take a final exam for the course, even if they are not taking the course for SLU or UM-St. Louis credit.

THE COLLEGE BOARD ADVANCED PLACEMENT PROGRAM

Cor Jesu Academy also offers classes on the sophomore, junior and senior levels which prepare students for the College Board Advanced Placement exams. AP exams are standardized tests given across the nation each May. Based on test scores, many colleges and universities accept AP courses for credit or advanced placement. It is recommended that students contact the colleges directly for further information. Students who are enrolled in a AP/ACC course may earn ACC credit through St. Louis University. Students who are enrolled in an AP/ACP course may earn credit through UM-St. Louis. Students may also take the AP exam.

The following AP courses are offered through Cor Jesu:
Studio Art, Music Theory, English Language & Composition, English Literature & Composition, Calculus AB and Calculus BC, Statistics, Biology, Chemistry, Physics C: Mechanics, World History: Modern, U.S. History, Art History, U.S. Government and Politics, Comparative Government and Politics, Psychology, French Language, Latin, Spanish Language

Although the following are expected of all Cor Jesu Students, **in order to be successful in AP/ACC/ACP or HONORS courses**, students must CONSISTENTLY demonstrate:

- intellectual curiosity and a desire to learn
- a cooperative and positive attitude
- a strong work ethic
- a responsible attitude towards assignments and homework
- consistent achievement in their work
- ability to work independently
- the ability to seek out the resources needed to succeed
- higher order thinking skills reflected in writing, speaking and reading comprehension
- active participation in class
- that they are part of a learning community.

Required Course Offerings

FRESHMAN CURRICULUM

SUBJECT AREA	*COURSE TITLE*	*CREDITS*
Business/Technology	Computer Science Fundamentals	½
English	Introduction to Comp. & Lit.	1
Fine Arts	Intro. to Fine Arts	½
Mathematics	Algebra I **or** Geometry	1
Physical Education	P.E. I^	½
Science	Biology	1
Social Studies	World History I	½
Theology	Theology I	1
World Languages*	Chinese I **or** French I **or** Spanish I **or** Latin I	1
Academic Develop.	Study Skills	0

^ PE I may not be taken concurrently with Concert Choir I. If a freshman takes Choir I, she must take PE I either in the summer or during sophomore year.

SOPHOMORE CURRICULUM

SUBJECT AREA	*COURSE TITLE*	*CREDITS*
English	World Literature **or** Honors World Lit.	1
Mathematics	Geometry **or** Algebra II	1
Science	Chemistry **or** Honors Chemistry	1
Social Studies	World Hist. II **or** AP World History	1
Theology	Theology II	1
World Languages*	Chinese II **or** French II **or** Spanish II **or** Latin II	1

JUNIOR CURRICULUM

SUBJECT AREA	*COURSE TITLE*	*CREDITS*
English	Am Lit **or** ACP Am Lit/AP Lang & Comp **or** ACP Am Lit/ACP Write/ AP Lang & Comp/ AP/ACC US Hist/Am. Studies	1
Mathematics	Alg. II **or** Honors Alg. II/Trig.	1
Science	Physics **or** Honors Physics	1
Social Studies	US Hist **or** AP/ACC US Hist. **or** AP/ ACC US Hist/Am. Studies/ACP Am Lit/ACP Write/AP Lang & Comp	1
Theology	Theo. III: Morality **AND** Theo. III: Catholic Social Teach.	1

SENIOR CURRICULUM

SUBJECT AREA	*COURSE TITLE*	*CREDITS*
English	Choice of English elective	½
Theology	Choice of 2 half-credit electives *(one each semester)*	1

REQUIRED ELECTIVES

*May be taken any time **after** freshman year, unless noted.*

SUBJECT AREA	*COURSE TITLE*	*CREDITS*
Business/Technology	Personal Finance	½
English	Choice of English elective *(after sophomore year)*	½
Fine Arts	Choice of Fine Arts elective	½
Physical Education	P.E. II **or** Fitness for Life **or** Dance **AND** Health Education	½ ½
Social Studies	Choice of Social Studies elective	½
Other	Choice of electives	4½

** Students must take two consecutive years of the same language while at Cor Jesu.*

Registration

The registration process helps us to plan the number of sections needed and to distribute students equally across sections. Parents and students are responsible for carefully reviewing the curriculum guide and selecting the most appropriate courses based on their student's interests, skill levels, graduation requirements, and prerequisites. Juniors and seniors should be aware of the entrance requirements of the colleges which they are considering. We only run the courses students want and need. Therefore, not all courses are scheduled every year. Availability of some courses depends upon student requests and teacher availability. Because we have only eight blocks, the courses fit together like a puzzle: schedule conflicts are bound to arise, so it is necessary to provide alternate choices. These alternates should be considered with the same amount of care as first choice requests. Since students can request their courses, they will remain in the courses they are enrolled in until the Add/ Drop Period in August. Some courses require an additional fee. This information can be found within the course descriptions. The administration reserves the right to cancel classes for which there is insufficient enrollment. Schedules will be released on June 30th.

Policies for Schedule Change Requests

Schedule changes have a serious effect on the master schedule, individual schedules, and class size; therefore, schedule changes will be approved on a limited scale. All change requests will be carefully considered, but no change requests are guaranteed, even if a counselor or a teacher has agreed to the change. In the rare event that a schedule change is needed, a schedule change request must be submitted to the student's counselor. No request may be made through personal meetings, phone calls, or emails. Once the proper forms and documentation are submitted, the student's records will be reviewed, and a decision will be made regarding the request.

If a student wishes to drop a course and/or add a different one, she must request the change on or before the completion of the first cycle of classes. The student must submit written permission from her parents and her counselor on forms procured from the Counseling Department. A $25.00 fee for course registration change will be billed through the student's tuition account.

No yearlong courses will be changed at the beginning of the second semester. No course can be substituted for a course requirement in a particular year, nor can a required course be dropped.

Schedule Change Requests: Valid

- Required course is missing.
- Has a free period and would like to add a class in a course with openings.
- Enrolled in a class and student does not meet prerequisites.
- Enrolled in a class that the student has previously passed.

- Documented injury and needs to switch out of PE.
- Documented medical concern.
- Senior is missing a requirement for graduation.
- Placed in a level above what was requested, i.e., Spanish III instead of Spanish I.
- Incomplete schedule (has a missing block).
- Scheduled for the same class twice or has two classes in the same block.
- Need to change a course for adjusted college/career goals.

Schedule Change Requests: Not Valid

- Wants a different teacher.
- Wants to be with friends.
- Wants to take class at another time or change order of courses.
- Class does not meet expectations.
- Requested course but no longer interested in subject.

Please do not submit a schedule change request to find out why you did not get a desired course. This is done only in cases where either 1) the course did not have enough requests for us to schedule the course or 2) the course was not available at a time that fit your schedule (because it conflicted with another course).

Withdrawal from a Course after the Add/Drop Period

Dropping a course after the first cycle of classes constitutes a withdrawal. The course appears on the transcript as a withdrawal with a grade/date at time of withdrawal. No credit will be given for the course, and it does not figure into the GPA. Seniors, if you drop a course after the first cycle, a notice will be included with your midyear report to colleges.

Student Struggling in Math or World Language Course

Communication between student and teacher is critical and should be frequent. Within the first two cycles of the schedule (A-F days), the teacher may decide the student is better served in another course. The teacher will consult with the administration and direct the registrar to make the change. Transcripts will not be impacted, and the student will be assisted in the transition between courses.

Credit Recovery Policy

Students who fail a required course must complete a credit-equivalent course. Both prior course approval and confirmation that coursework is completed to the satisfaction of the subject Department Chairperson and the Dean of Academics are required.

NOTE: It is recommended that a student take no more than four 4.8 courses per semester. A student who meets the course requirements may, in consultation with the administration, register for additional 4.8 half-credit courses. A student may not drop a year course at the end of the first semester. Students are required to take six credits during the regular school year with a minimum of three credits per semester. Courses taken during the summer, musical ensembles, and courses taken outside normal school hours do not count towards a student's six credits per year.

2026-2027 Cor Jesu Course Sequence: Business & Technology

Gr. 9 Required

Computer Science Fundamentals*

* Summer course option available.

Gr. 10-12 Required

Personal Finance*

* Summer course option available.

Gr. 10-12 Electives

- Marketing
- Accounting
- Business Leadership
- Entrepreneurship
- C++ Programming
- Introduction to AI
- Multimedia Productions
- Broadcast Technology I
- Digital Photography
- Yearbook I
- Yearbook II

Gr. 11-12 Electives

- Motion Graphics in Broadcasting I
- Motion Graphics in Broadcasting II
- Independent Study in Yearbook Journalism

Gr. 12 Electives

- Broadcast Technology II
- Independent Study in Broadcast Technology

Business and Technology Department

Cor Jesu's Business and Technology Department provides opportunities for students to expand their knowledge of aspects of the professional world, including digital production, programming, marketing, management, accounting, and personal finance. Cor Jesu requires all students to have one credit from the Business and Technology Department. This is fulfilled by the Computer Science Fundamentals (BT102) and Personal Finance (BE401) courses. Other Business and Technology classes taken will count as electives.

BE250 Marketing

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Students will integrate business world principles, practices, and concepts with real-world applications in marketing. Topics will include the change in marketing strategies with the use of the internet and social media, the ethics of attracting customers, and the effects on the financial status of the business. Students will create and implement marketing plans that will be used in different programs in the school.

BE300 Accounting

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1

This course is an introductory study of accounting with emphasis on the accounting cycle, accounting terminology, the collection of accounting data, the recording of data into the accounting system, and the preparation and interpretation of basic financial statements. Topics include journals, worksheets, payroll, bank reconciliations, and the complete accounting cycle for a sole proprietorship.

BE335 Business Leadership

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 2

Students will understand the nature and purpose of business while developing the necessary technical knowledge of leading teams and individuals in today's business environment. The course will focus on leadership skills, management, ethics, decision-making, planning, and organizing. The course will allow students to look at leadership opportunities in new ways and find opportunities to apply the principles discussed in class to their lives today. Students will also explore a variety of career opportunities in business leadership.

BE345 Entrepreneurship

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Students will work together to develop a business from the ground up. The course will start by analyzing a problem that needs to be solved through a product or service. Students will quickly develop a brand identity as they create a company name, logo, and a mission/vision statement. The class will then go through three product launches at checkpoints throughout the semester and work with the Multimedia Productions course to develop a marketing strategy that matches the company's brand identity. Students will finish by exploring how companies expand and grow. This course requires a $100 fee that may be reimbursed at the end of the semester.

BE401 Personal Finance *(during school day)*
BE401S Personal Finance *(meets for 3 weeks in summer)*

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2*

**BE401S meets for three weeks in May/June 2026.*

In today's challenging economy, students must be prepared to function in an economic environment. This course is designed to utilize real-world and problem-based projects to prepare students to develop financial goals and meet financial responsibilities. Topics to be explored include: applying and interviewing for a job, paychecks, taxes, banking, saving, investing, credit, insurance, budgeting, and economic decision-making.

BE401S meets on May 26 - June 11, 2026 from 8:00 - 11:30 a.m. The summer school class has an additional fee of $500.00 and enrollment is limited to 25 students. Attendance at every meeting time is mandatory. After two absences, the student will receive an "F" and will be withdrawn from the course and will NOT receive a refund.

BT102 Computer Science Fundamentals *(during school day)*
BT102S Computer Science Fundamentals *(meets for 3 weeks in summer)*

GRADE 9 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

**BT102S meets for three weeks in May/June 2026.*

This course is an introduction to fundamental concepts of computer science while learning how to use current software effectively and exploring emerging technologies. Students will learn the basics of Microsoft Office, operating systems and file management. They will begin to understand the logical structure of computer programming, develop strategies for solving problems and use algorithmic thinking to test solutions. Through hands-on experience and real-world applications, students will build their critical thinking, communication, and collaboration skills to prepare them for the ever-changing world in which we live.

BT102S meets May 26-June 12, 2026, at 8-11 a.m. **or** 11 a.m.-2 p.m. The summer school class has an additional fee of $500 and enrollment is limited to 24 students per session. Attendance at every meeting time is mandatory. Any absences will result in a deduction of participation points. After two absences, the student will receive an "F," will be withdrawn from the course, and will NOT receive a refund.

BT200 C++ Programming

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1

This course is an introduction to program design and problem solving using the C programming language. The focus will be on writing and understanding programs in C++ using a modern software development environment — Visual Studio or CodeBlocks. Programming topics include control structures and functions. Emphasis on critical thinking and problem-solving skills will help the student be successful in this and future programming classes.

BT205 Introduction to Artificial Intelligence NEW!

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

The course provides a broad overview of AI, covering foundational concepts like machine learning, neural networks, and algorithms, as well as AI's history and applications in diverse contexts. Students will explore how AI is used in everyday life and across industries such as healthcare, finance, and social media.

BT210 Multimedia Productions

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course will teach students how to use different types of media to tell a story, promote a product, report news, and entertain an audience. This course works in conjunction with the Entrepreneurship course with a heavy emphasis on web development & design. Students will design, develop, and code web pages using HTML and CSS. Students will learn about the technologies and software programs necessary to create a range of visual and audio productions needed to start and maintain a successful business. Productions include the development and maintenance of a website, graphics, videos, and commercials across social media platforms. This course is intended to teach students the fundamentals of web development and multimedia production in a project-based learning environment in conjunction with learning the entrepreneur side of a business.

BT300 Broadcast Technology I

GRADES 10 -12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

In addition to regularly scheduled class meetings, students will be required to be present at 7:40 AM to produce the daily show.

In this class, students will learn all the different aspects of news media, video production, digital storytelling, and media literacy. Students will learn pre-production, production, and post-production techniques of creating a story video using industry-standard software Adobe Premiere Pro and After Effects as well as other software and programs including Stop Motion, iMovie, and a variety of video editing apps. The primary focus of this one-semester course is to create and produce a daily morning show, CJTV. Students will gain tons of hands-on experience with the following: video production, studio operation, broadcast scriptwriting, video and sound equipment. Classes are led by both student producers and your teacher; a willingness to take personal initiative on all projects is required. This class is limited to 12 students.

BT350 Broadcast Technology II

GRADE 12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

In addition to regularly scheduled class meetings, students will be required to be present at 7:40 AM to produce the daily show.

This course will focus on helping students develop the skills of a top-level broadcast journalism producer. Skills such as effective decision making, staff coordination and management, programming consistency, formulating marketing projections, writing a broadcast plan, and developing top-tier management practices will be emphasized. Students who take this course will learn how to effectively produce the CJTV Morning Show and are responsible for overseeing and coordinating all aspects of production and development. Leadership theory, broadcast theory, and human resources development studies will be used to help the students who take this course become the most effective leaders that they can be. In addition to cultivating professional relationships in the broadcast and business worlds, these students will leave the course with a well-developed management style which will enable them to become a successful broadcast journalism producer.

Prerequisites: *"B" or better in Broadcast Technology I and teacher approval*

BT360 Motion Graphics in Broadcasting I

GRADE 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

In addition to regularly scheduled class meetings, students will be required to be present at 7:40 AM to produce the daily show.

Adobe After Effects is the industry-standard tool for designing professional motion graphics and digital visual effects for use in film, television, and web video. Students will discover the tools and techniques necessary to create high-quality motion graphics in After Effects using a hands-on approach. The course begins with the basics—importing footage, adding effects, and animating a composition. The course concludes with lessons in 3D camera tracking. Students will apply the skills learned throughout the semester to create motion graphics projects for our daily broadcast show, CJTV. Students who take this course will learn to effectively interpret the motion graphic needs of large-scale projects on CJTV by communicating with producers and providing content that meets the needs of the show. Limited to two students per semester.

Prerequisites: *"B" or better in Broadcast Technology I*

BT365 Motion Graphics in Broadcasting II

GRADE 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

In addition to regularly scheduled class meetings, students will be required to be present at 7:40 AM to produce the daily show.

This course will focus on helping students further their skills in the field of Motion Graphics. Students will build on the work they began in Motion Graphics in Broadcasting I class continuing to use the industry standard software including Adobe After Effects, Canva, and other Adobe software such as Animate and Character. Students will demonstrate and apply skills learned throughout the course to create a variety of graphics that can be used on CJTV as well as social media. Students will leave the

course with a well-developed portfolio in the field of Motion Graphics which will enable them to be accepted into an accredited university Motion Graphics program and later become a successful Motion Designer. Limited to two students per semester.

Prerequisites: *"B" or better in Motion Graphics in Broadcasting I*

BT375 Independent Study in Broadcast Technology

GRADE 12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

In addition to regularly scheduled class meetings, students will be required to be present at 7:40 AM to produce the daily show.

This course will focus on further developing the broadcast technology skills as a top-level broadcast technology executive producer or a motion graphics designer. Executive Producer or Motion Graphic Designer will focus on improving leadership skills in the areas such as effective decision making, programming consistency, formulating marketing strategies, and staff coordination and management.

The Broadcast Technology Executive Producer responsibilities include overseeing and coordinating all special projects, producer and staff management, effectively producing the CJTV Morning Show, and developing management best practices.

The Motion Graphic Designer responsibilities include coordinating the daily live stream and recording of the CJTV Morning Show, working with the show producers and/or executive producer to design and develop transitions for the daily show as well as any special projects, and further develop their skills in Motion Graphics. The Motion Graphics Designer will build on the work that they began in Motion Graphics in Broadcasting classes.

Prerequisites: *Broadcast Technology I and Broadcast Technology II or Motion Graphics in Broadcasting I and Motion Graphics in Broacasting II with a "B" or better and with teacher approval.*

BT380 Digital Photography

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This introductory course in digital photography focuses on the basic skills of photography and the use of a DSLR camera. Students are introduced to and gain a better understanding of the camera functions, settings, and techniques. Students will demonstrate and apply photography skills to build the yearbook photo drive with images capturing student life and school events. This course also utilizes Adobe Photoshop and Lightroom to manipulate digital images as well as familiarizes students with other camera equipment and accessories. Cameras and equipment will be provided by the school.

BT400 Yearbook I

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Join us and be a part of something great: telling the story of the year. Why get involved in the process of creating *your* yearbook? Why not!? You will spend the semester documenting news, achievements, events, and most importantly, memories that your classmates will cherish for years to come. In addition to helping create an important piece of CJ history, you'll pick up some highly marketable communication and technical skills. Emphasis will be placed on journalistic writing, the fundamentals of design, basic photography, and use of the industry-standard for desktop publishing software, Adobe InDesign, Photoshop, and Illustrator.

BT425 Yearbook II

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Couldn't get enough of Yearbook I? Join for a second semester! With the skills from Yearbook I in hand, students in Yearbook II will be poised to take greater leadership on yearbook staff. Possibilities for students enrolled in Yearbook II include managing a full section of the book, designing specialty pages, and serving as copy-editors using industry-standard software Adobe InDesign, Photoshop, and Illustrator. Ultimately, students in Yearbook II will work with the advisor and editors to determine how they can best serve the staff and make their edition of the *Corde* one for the books.

Prerequisites: *Yearbook I*

BT450 Independent Study in Yearbook Journalism

GRADE 11-12 | LEVEL 4.3 | 1 CREDIT | SEM 1OR 2

Do you want to take charge of the story of the year? Students who take this course will serve as an Editor-in-Chief of the *Corde* yearbook using Adobe InDesign, as well as Google and Microsoft programs. In addition to continuing to put into practice the journalism skills learned in Yearbook I, students will take full charge of the design and production of the yearbook. Student editors will teach new yearbook staffers a variety of journalistic skills and manage the staffers' workload and the timeline of the book's production. This course is available to students who have completed Yearbook I and have advisor approval.

Prerequisites: *Yearbook I and advisor signature*

2026-2027 Cor Jesu Course Sequence: English

Freshman
Intro to Comp & Lit

Typical Track

Sophomore
World Literature

Junior
American Literature

Honors Track

Sophomore
Honors World Literature

Junior

ACP Am. Literature/ AP Lang & Comp

ACP Am. Literature/ ACP Writing/ AP Lang & Comp/ AP/ACC U.S. History/ American Studies

KEY

Regular level

Honors level

1 credit of English electives is required

(½ credit must be taken during senior year; remaining ½ credit may be taken junior or senior year.)

Electives

Can be taken in grade 11 or 12:

Creative Writing
Irish Literature
Folklore, Fairy Tales, Legends & Myths
Special Topics in English

Honors Electives

Can be taken in grade 11 or 12:

ACP Essay Writing

Can be taken in grade 12:

ACP Early Brit Lit / AP Lit & Comp
ACP Late Brit Lit / AP Lit & Comp
ACP Novels / AP Lit & Comp
ACC Rhetoric / AP Lang & Comp

English Department

The English Department guides students to develop strong communication skills during their four years of required study. Students show growth in their ability to write well, read critically, and communicate clearly through writing and speaking. Cor Jesu requires four credits of English for graduating students.

FRESHMEN: ***EN100 (1 credit)***
SOPHOMORES: ***EN200 or EN210 (1 credit)***
JUNIORS: ***EN300 or EN315 or EN375/SS375 (1 credit)***

ELECTIVES: ***1 credit of English electives is required.***
One elective must be taken during senior year (½ credit).
The remaining elective may be taken junior or senior year (½ credit).

EN100 Introduction to Composition and Literature

GRADE 9	LEVEL 4.3	1 CREDIT	SEM 1-2

This introductory composition and literature course reviews the rudiments of English grammar, explores writing as a means of self-expression, and surveys the various literary genres. Writing instruction first addresses increasing student proficiency in composing effective sentences and paragraphs, then introduces various organizational strategies, and culminates in the development of structured essays. Literary study of poetry, plays, short stories, and novels teaches students how to read critically. Guided vocabulary study complements the study of grammar and composition.

EN200 World Literature

GRADE 10	LEVEL 4.3	1 CREDIT	SEM 1-2

Building on what the students explore in EN100, this survey course further examines the worlds of literature, literary styles, vocabulary, and composition. Myths, poems, epics, and plays from around the world from ancient times to the present are studied thematically. Students will develop skills in research and writing through the completion of a research paper and a variety of formal and personal writing assignments. The successful completion of the research paper is required to earn credit for this class.

EN210 Honors World Literature

GRADE 10	LEVEL 4.8	1 CREDIT	SEM 1-2

This course is for highly motivated students who are willing to read and discuss more challenging material. Building on what the students explore in EN100, this survey course further examines the worlds of literature, literary styles, vocabulary, and composition. Myths, poems, epics, and plays from around the world from ancient times to the present are studied thematically. Students will develop skills in research and writing through the completion of a research paper and a variety of formal and personal writing assignments. The successful completion of the research paper is required to earn credit for this class. The advanced rigor of this course will allow for enrichment opportunities including a more in-depth look at cultures around the world.

Prerequisite: *"B+" in freshman Introduction to Composition and Literature*

EN300 American Literature

GRADE 11	LEVEL 4.3	1 CREDIT	SEM 1-2

This course aims to celebrate the beauty of America — its institutions, its history, its culture (especially its literature) — and Americans of all generations, genders, ethnicities, religions, and regions. Readings and course work explore the "landmark" imaginative accomplishments of American authors and help students to develop close reading skills (active reading), expand general vocabulary, and nurture and hone writing skills for success when writing in future college classes and professional life. In addition, students will successfully complete a literary analysis essay and a research project to receive credit for the class.

EN320 ACP American Literature / AP Lang & Comp

GRADE 11	LEVEL 4.8	1 CREDIT	SEM 1-2

UM-ST. LOUIS COURSE*: ENGL1950 Topics in Literature (3 credits)*

This course is for highly motivated students who are willing to read and discuss more challenging material. This course aims to celebrate the beauty of America — its institutions, its history, its culture (especially its literature) — and Americans of all generations, genders, ethnicities, religions, and regions. Readings and course work explore the "landmark" imaginative accomplishments of American authors and develop close reading skills (active reading), expand general vocabulary, and nurture and hone writing skills for success when writing in future college classes and professional life. In addition, students will successfully complete a literary analysis essay and a full research paper. The advanced rigor of this course will allow for enrichment opportunities including a more in-depth look at certain authors, an additional full novel, and additional writing assignments. Students enrolled in the course have the option to take the AP English Language & Composition exam in May.

Prerequisite: *"A" in World Literature or at least a "B+" in Honors World Literature*

EN375/ SS375 ACP Am Lit / ACP Write / AP Lang & Comp AP/ACC U. S. History / American Studies

GRADE 11 | LEVEL 4.8 | 2 CREDITS | SEM 1-2

UM-ST. LOUIS COURSES: *ENGL1100 First Year Writing (1st sem. - 3 credits) and ENGL1950 Topics in Literature (2nd sem. - 3 credits)*

SLU COURSES: *HIST1600 History of the US to 1865 (1st sem. - 3 credits) and HIST1610 History of the US since 1865 (2nd sem. - 3 credits)*

This honors course, taught from a literary and historical perspective jointly by the English and History departments, offers an interdisciplinary inquiry into the nature of American character and culture. The class approach involves the study of America from historical, literary, political, and sociological perspectives dating from the Puritans to the present. In order to best accomplish this goal, special emphasis is placed on examining primary documents. Writing assignments involve exposition, critical analysis, and research papers. This course is for highly motivated students who are willing to read and discuss more challenging material. Students enrolled in the course have the option to take the AP U.S. History and/or AP English Language & Composition exam in May.

Prerequisites: *"A" in World Literature or at least a "B+" in Honors World Literature. Preference for enrollment will be given to those students who have taken Honors World Literature.*

EN410 Creative Writing

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course, specifically intended for students with a strong interest in creative writing, requires students to develop their writing style and voice through a variety of exercises and assignments, which may include personal narratives, short stories, fiction, flash fiction, and poems. Additional focus is on the revision process to help students work on fine-tuning their skills. Students will submit one work for publication. Only those self-motivated students seriously interested in working regularly on writing and revising should take this course.

EN415 Irish Literature

GRADE 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Irish Literature is a semester-long elective course open to juniors and seniors. This class will examine works by Irish authors, about Irish life, and about the culture of Ireland. Topics include rural and urban life, pagan and Christian beliefs, and Catholic and Protestant struggles. The class also investigates the history of Ireland from the ancient past to the modern, and its strife with her often bullying neighbor England. We will explore myths and stereotypes about the Irish, but also celebrate their great gift of storytelling. Two papers—one short, one a bit longer—and one presentation are required.

EN421 Folklore, Fairy Tales, Legends and Myths

GRADE 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Throughout history, classic mythical tales are refocused and retold to fit current culture. And myth has great power to form our opinions, our beliefs, and our life goals. A study of archetypes, structure, and universal theme will focus the semester's study of first the classic mythology that is the basis for much of Western literature, then the classic folklore and fairy tales that follow us from childhood, and then the ideas that lead into the current myths we take as fact. Students will do original research on a myth while writing an analytical essay, creating a modern myth, producing a group presentation, and participating in investigative discussion on the myths that have shaped our lives.

EN422 Special Topics in English

GRADE 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Special Topics in English is a seminar-style course designed to examine a specific topic in English. Students will be required to contribute to in-depth group discussions and compose various types of writing related to the theme. **The course for the 2026-2027 school year will be African-Caribbean Literature.**

Writers of African descent in the U.S., Europe, and the Caribbean find themselves in these places, often far from their countries of origin, because of a scattering, or "diaspora," of African people around the world. The term "diaspora" is of Greek origin, and its literal translation is "a scattering or sowing of seeds." Today, diaspora refers to any ethnic group forced to leave its traditional homeland, the dispersal of the group, and the changes and new developments in the group's culture resulting from their "scattering." This course will introduce students to the Black Atlantic experience, which includes African writers from three regions: Africa (colonialism and the Middle Passage), the Americas (the U.S. and the Caribbean), and Europe (with an emphasis on France and the African French-Caribbean). Throughout the semester, we will discuss writings from the nineteenth century through the present day. Students will read and discuss selected major works of literature written by African writers of the diaspora with a strong emphasis on the Caribbean, organized by theme rather than chronology, in addition to a selection of essays, short stories, and poems. Students will generate two short reader response essays and one longer literary analysis paper.

EN423 ACP Essay Writing

GRADES 11-12 | LEVEL 4.8 | ½ CREDIT | SEM 1 OR 2

UM-ST. LOUIS COURSE: *ENGL1100 First Year Writing (3 credits)*

This course focuses on the process and act of writing — pre-writing, writing, and rewriting. Unlike other English courses, this is not a literature course. Though students will read model essays and refer to a textbook for guidance, this course will be devoted to writing and the students' progress as writers. For such progress to occur, students must be flexible and open to change and growth; they also must be willing to adapt style, structure, and language depending on their environment. The final required assignment in this class will be the completion of a portfolio containing the student's revised essays. The course is strongly recommended as a foundation course for juniors interested in taking EN570 their senior year.

EN430 ACP Early Brit Lit / AP Lit & Comp

GRADE 12 | LEVEL 4.8 | ½ CREDIT | SEM 1 OR 2

UM-ST. LOUIS COURSE: *ENGL2360 Hey, Have You Read? (3 credits)*

This course is for highly motivated students who are willing to read and discuss more challenging materials. This survey course offers an overview of British literature from Old English up to and including the 18th century, focusing on significant literary figures and their works. By examining these figures and works chronologically, students should gain a firm understanding of the impact of English culture on English literature along with the impact of the literature on the culture. Major works include *Beowulf*, *The Canterbury Tales,* and *Hamlet*; major authors include Chaucer, Shakespeare, Swift, and more. Two formal papers — a book review and a poem analysis — are required to help students develop their own evaluation, analysis, and writing skills. The advanced rigor of this course will allow for enrichment opportunities, including a more in-depth look at certain authors. Students enrolled in this course have the option to take the AP English Literature & Composition exam in May.

Prerequisite: *"A" in American Literature, or at least a "B+" in ACP American Literature or American Studies*

EN435 ACP Late Brit Lit / AP Lit & Comp

GRADE 12 | LEVEL 4.8 | ½ CREDIT | SEM 1 OR 2

UM-ST. LOUIS COURSE: *ENGL2330 Poetry: Greatest Hits (3 credits)*

This course is for highly motivated students who are willing to read and discuss more challenging materials. This survey course offers an overview of British literature from the 19th century to modern times, focusing on significant literary figures and their works. By examining these figures and works chronologically, students should gain a firm understanding of the impact of English culture on English literature along with the impact of the literature on the culture. The time periods studied in this class will include the Romantic Period, the Victorian Period, and the Modern/Contemporary Period. Two formal papers — a book review and a poem analysis — are required to help students develop their own evaluation, analysis, and writing skills. The advanced rigor of this course will allow for enrichment opportunities, including a more in-depth look at certain authors. Students enrolled in this course have the option to take the AP English Literature & Composition exam in May.

Prerequisite: *"A" in American Literature or at least a "B+" in ACP American Literature or American Studies*

EN440 ACP Novels / AP Lit & Comp

GRADES 12 | LEVEL 4.8 | ½ CREDIT | SEM 1 OR 2

UM-ST. LOUIS COURSE: *ENGL1120 Introduction to Literature (3 credits)*

Who exactly do we think we are? From where does our identity come? The highly motivated students in the novels course examine novels, short stories, poetry, and essays on a quest to explore the concepts and themes that form our sense of place and view of the world. Through units on Race, Gender, Class, Existentialism/Absurdism, and finally, Dystopia, students will participate in stimulating classroom discussion, complete 3-4 shorter essays, and write two formal papers. Students enrolled in this course have the option to take the AP English Literature and Composition exam in May.

Prerequisite: *"A" in American Literature or at least a "B+" in ACP American Literature or American Studies*

EN570 ACC Rhetoric / AP Lang & Comp

GRADES 12 | LEVEL 4.8 | ½ CREDIT | SEM 1 OR 2

SLU COURSE: *ENGL1900 Adv Strategies of Rhetoric and Research (3 Credits)*

This course is designed for students with a firm foundation in writing. This course prepares students for college courses by emphasizing the complex literacy of reading, writing, thinking, and speaking. Students will be introduced to the specific requirements and rigorous standards of academic writing, including essay format, voice, and organizational strategies. Students produce and revise essays throughout the semester, and during the second half of the semester, they will generate an eight-page Dissoi Logoi project resulting from in-depth research and exploration of both sides of an arguable issue of their choice. After completing this project, they will write an informed argument defending one side of their Dissoi Logoi issue. Students will then design a project that publicly presents their argument. Attention is given to the reading, analysis, and production of argumentative writing. Students enrolled in this course have the option to take the AP English Language & Composition exam in May.

Prerequisite: *"A" in American Literature or at least a "B+" in American Studies or ACP American Literature.*

2026-2027 Cor Jesu Course Sequence: Fine Arts

Grade 9 Required

Introduction to Fine Arts

Additional ½ credit Fine Arts elective required in the student's choice of study area: Art, Music, or Theatre.

Art

Can be taken in grades10-12:

Drawing I

Design I

Ceramics I

Painting

Honors Art

Can be taken in grades10-12:

ACP Drawing II

Honors electives for grades11-12:

ACP Portfolio / Studio Art

AP Studio Art

ACP Ceramics II

ACP Design II

Music

Can be taken in grades 9-12:

Concert Choir**

Chamber Orchestra #**

Can be taken in grades 10-12:

Handbell Ensemble

Music Theory

Piano Lab Class

Advanced Handbell Ensemble

Can be taken in grades 11-12:

Ind. Study in Music

Honors Music

Can be taken in grades 11-12:

AP Music Theory: The Structure of Music

*** Concert Choir and Chamber Orchestra can be taken each year in grades 9-12.*
 # Offered on Tuesdays & Thursdays before school begins.

Theatre

Can be taken in grades 10-12:

Acting & Improvisation

Advanced Musical Theatre

Can be taken in grades 11-12:

Children's Theatre Production

Oral Communications^

Can be taken in grade 12:

Ind. Study Theatre Stage Management

Ind. Study Theatre Stage Directing

^ Oral Communications does not fulfill the Fine Arts requirement.

Fine Arts Department

The Fine Arts Department guides students in their development as whole persons. Students gain skills and appreciation for the arts. The goals of this department enable students to seek creative expression in their lives, and to solidify their role as active participants in our artistic culture.

Cor Jesu Academy requires one credit of Fine Arts. The Fine Arts curriculum includes music, art, and theatre arts. Students are advised to note the prerequisites indicated for taking more advanced courses.

FA100 Introduction to the Fine Arts

GRADE 9 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course is an introduction to the three major areas of the fine arts: music, art, and theatre. Included with music reading, studio art, and basic theatre training will be theory, history, and techniques in each field.

ART

AR100 Drawing I

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course is for any student who is interested in improving her current drawing skills. Projects and assignments are designed to help students recognize spatial relationships, practice linear perspective, and apply values to drawings to add dimension and volume. While improving your drawing skills, you will explore different drawing techniques using media such as pencil, charcoal, pastels, and colored pencils. Weekly sketchbook assignments are given to reinforce skill building. Students will create and maintain a Google website for posting projects and sketchbook homework.

Drawing is the foundation course for all artistic disciplines. **This course is a prerequisite for Painting, ACP Drawing II, and Independent Study in Art.**

Students who may be interested in studying art or design at the college level should take Drawing I in their sophomore year in order to take full advantage of the visual arts curriculum.

Prerequisite: *Fine Arts*

AR102 Design I

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This foundation course focuses on an understanding and an application of the elements and principles of design. Problem-solving skills, along with a variety of 2D and 3D media, including digital media, will be utilized in the execution of class assignments. Class projects will address the many ways design is present in our lives, such as graphic, interior, fashion, and fine arts. Students will create and maintain a Google website for posting projects and ideation. **This course is a prerequisite for ACP Design II.**

Students who are thinking about pursuing careers in design, fine arts, engineering, marketing, photography, or architecture should consider taking Design I.

Prerequisite: *Fine Arts*

AR106 Ceramics I

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course introduces students to the art medium of clay. A variety of hand-building methods will be explored as students work through the process of ceramic production. Projects will include both functional and sculptural ceramics. Additionally, students will research the pottery of various cultures and current trends in the ceramic arts. Sketchbooks are used for project planning and assignments. Personal connections to designs and symbols are developed throughout the semester. Students will create and maintain a Google website for posting projects and ideation. **This course is a prerequisite for Ceramics II.**

Prerequisite: *Fine Arts*

AR210 Painting

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1

In Painting, students will use watercolor and acrylic paint to explore the unique characteristics of each medium. The color wheel, color schemes, and color theory will also be introduced. Various painting techniques will be utilized in the execution of class projects. Students will hone opportunities to explore realistic and abstract approaches to painting. Students will create and maintain a Google website for posting projects and ideation.

Prerequisite: *Fine Arts and Drawing I*

AR300 ACP Portfolio / Studio Art

GRADE 11-12 | LEVEL 4.8 | ½ CREDIT | SEM 1OR 2

UM-ST. LOUIS COURSE: *ST ART 2074 Portfolio/Studio Art (3 credits)*

In this advanced study class for junior and seniors, each student, with guidance from and in collaboration with an instructor, will design an individualized curriculum revolving around the student's interests and needs. Highly motivated students that have successfully completed required courses in a particular medium and want to further their skills should take this course. Projects can be in any or all of the areas of drawing, painting,

ceramics, and design. Course objectives include continued development of artistic skills, experimentation with a variety of media, developing a personal theme to explore, and application of creative expression in the execution of projects. Sketchbooks are required. Students will create and maintain a Google website for posting projects and ideation. This course is also designed to help students prepare a portfolio for college acceptance and scholarship consideration. Students taking this course are not required to take AP Studio Art; however, it is a prerequisite if a student is planning to take AP Studio Art.

Prerequisite: *Drawing I and either Design I, Ceramics I, or Painting and departmental signature*

AR402 AP Studio Art

GRADE 11-12	LEVEL 4.8	½ CREDIT	SEM 2

This is a junior or senior level course for students who are seriously interested in the practical experience of art and who wish to complete and submit a portfolio for AP credit in Studio Art. The program demands a significant commitment from students including the completion of artwork during the summer. Sketchbooks and websites are used for project planning and assignments. Research assignments are given to expand awareness and understanding of art and culture, both past and contemporary.

Students enrolled in this course have the option to submit an AP Art and Design portfolio in May. Students choose from one of the three portfolio offerings: AP 2-D Art and Design, AP 3-D Art and Design, or AP Drawing. Each portfolio requires 15 artworks total. The submitted portfolios are reviewed by college, university, and secondary school art instructors using rigorous standards.

Prerequisite: *ACP Portfolio/Studio Art and departmental signature*

AR405 ACP Ceramics II

GRADES 11-12	LEVEL 4.8	½ CREDIT	SEM 2

UM-ST. LOUIS COURSE: *ST ART 2270 Ceramics I (3 credits)*

Students continue to explore and develop a variety of hand building skills, including pinch, coil, and slab, to create advanced functional and sculptural works of art. Increased experimentation with surface treatments and approaches to making in-depth three-dimensional pieces will be explored within the context of historic, cultural, and contemporary ceramic art pieces.

Students in Ceramics II will have the opportunity to create a body of functional pieces using the pottery wheel.

Students are required to publish work, research, and reflections on their Google websites.

Prerequisite: *Ceramics I and permission of instructor*

AR410 ACP Design II

GRADES 11-12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

UM-ST. LOUIS COURSE: *ST ART 1150 2D Design: Surface (3 credits)*

This course is a continuation of Design I. Students will further develop their visual literacy using a variety of materials in both two and three-dimensional applications. Students will develop ideas for themes they wish to explore and produce work using printmaking, graphic, and 3-D design. Group critiques follow the completion of each project assignment. Google websites and sketchbooks will be used for project planning and assignments.

Students who are thinking about pursuing careers in design, fine arts, engineering, marketing, photography, or architecture should consider ACP Design ll.

Prerequisite: *Design I*

AR420 ACP Drawing II

GRADES 10-12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

UM-ST. LOUIS COURSE: *ST ART 1140 Drawing I (3 credits)*

The Drawing II course is a continuation of Drawing I in which students continue to practice and improve drawing skills. Greater emphasis will be placed on drawing from ideas and experimenting with different approaches to making a drawing. Effective compositional arrangement and personal expression will also be incorporated into the drawing experience. A variety of both black and white and color media will be used in the execution of projects. Group critiques follow the completion of each project assignment. Sketchbooks will be used for project planning and assignments. Students will create and maintain a Google website for posting projects and ideation.

Students interested in developing a portfolio are encouraged to take this class.

Prerequisite: *Drawing I*

MUSIC

MU200 Concert Choir I

GRADE 9	LEVEL 4.3	½ CREDIT	SEM 1-2

Choir members will learn basic vocal techniques and sing a variety of music suited to the ability of the group. Students develop vocal technique and sight-singing skills and are required to perform at Christmas and spring concerts. This class meets for half of the block period. Concert Choir I may not be taken concurrently with PE I **AND** Computer Science. If taking Choir I, students must take either PE I or Computer Science in the summer before Freshman year **or** PE I in the summer before Sophomore year **or** PE I during her sophomore year.

MU201 Concert Choir II

GRADES 10	LEVEL 4.3	½ CREDIT	SEM 1-2

This course is designed as a continuation of MU200, but there is no prerequisite. Students will continue to develop skills in vocal technique, sight-singing, basic music theory, musical phrasing, dynamics, and other choral elements. Required performances include Christmas and spring concerts as well as various community performances. This course usually meets for half of the block period and occasionally for the entire period.

MU203 Concert Choir III

GRADES 11	LEVEL 4.3	½ CREDIT	SEM 1-2

This course is designed as a continuation of MU201, but there is no prerequisite. Students will develop intermediate skills in vocal technique, sight-singing, basic music theory, musical phrasing, dynamics and other choral elements. Required performances include Christmas and spring concerts as well as various community performances. This course usually meets for half of the block period and occasionally for the entire period.

MU204 Concert Choir IV

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1-2

This course is designed as a continuation of MU203, but there is no prerequisite. Students will develop more advanced skills in vocal technique, sight-singing, and music theory. Students in this level assume leadership within the choir, serving as section leaders, soloists, and song leaders. Required performances include Christmas and spring concerts as well as various community performances. This course usually meets for half of the block period and occasionally for the entire period.

MU202 Handbell Ensemble

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

Students will learn fundamental techniques of handbell ringing and will reinforce rhythm and music reading skills as they apply to handbell ringing. Students will play in a required concert at the end of the semester, with the possibility of other community performances, such as school liturgies and community outreach concerts. Enrollment is limited to 11 students.

MU210 Music Theory

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1

Students with a basic knowledge of music will explore melody, harmony, texture, rhythm, form, musical analysis, and elementary composition. Musicianship skills such as dictation, listening skills, and sight-singing are an important part of this course.

Students develop skills in both the aural and written aspects of music theory. They master these tasks individually and interactively:

1. Fundamental terminology and notational skills
2. Compositional skills
3. Score analysis
4. Aural skills

A student's ability to read and write musical notation is fundamental for success in this course. Students should also have basic performance skills in voice or an instrument. This course is required as preparation for AP Music Theory.

Prerequisites: *Departmental signature*

MU240 Piano Lab Class

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This one-semester class gives students the opportunity to learn keyboard skills both as a soloist and in an ensemble setting. Students will learn fundamental techniques of playing piano and will reinforce rhythm and music reading skills as they prepare performances for the class. No previous experience is required. Students are responsible for having access to a piano or keyboard outside of class in order to practice. Enrollment is limited to 11 students. A course fee is paid at the beginning of the class.

MU306 Advanced Handbell Ensemble

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

Students with previous experience in handbell ringing or significant music training will study and perform repertoire involving rhythms and techniques which are more complex than those studied in MU202. Students will have the opportunity to participate in enrichment activities, such as hosting collaborative faculty and student handbell experiences within the school community, performing at school and community events, and connecting with other handbell groups. Required performances include Christmas or spring concerts. Enrollment is limited to 11 students.

Prerequisites: *Handbell Ensemble or advanced music training; plus teacher approval*

MU310 AP Music Theory: The Structure of Music

GRADES 11-12	LEVEL 4.8	½ CREDIT	SEM 2

This course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition and, to some extent, history and style. Musicianship skills such as

dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of this course. A student's ability to read and write musical notation is fundamental. Students should also have basic performance skills in voice and on an instrument. Students will be required to read, notate, compose, perform, and listen to music. Students enrolled in this course have the option to take the AP Music Theory exam in May.

Prerequisites: *Music Theory and departmental signature*

MU331 - MU334* Chamber Orchestra

GRADES 9-12	LEVEL 4.3	½ CREDIT	SEM 1-2

**MU331 - 1st year; MU332 - 2nd year; MU333 - 3rd year; MU334 - 4th year*

Meets: Tuesday & Thursdays 7:00-7:55 a.m. Full Year Course

This course is designed for students who are already proficient on a woodwind, brass, percussion, or string instrument. Students will develop intermediate to advanced skills in instrumental technique and ensemble technique. They will also grow in musicianship through their learning of symphonic orchestra literature. Required performances include fall, winter, and spring concerts. Students must have their own instrument.

Prerequisite for Chamber Orchestra I (MU331-MU334): *Permission of the director based on audition demonstrating that students are sufficiently proficient on their instrument to be successful in this intermediate to advanced ensemble.^*

^ Auditions for students new to the Orchestra program take place at the time of registration. Students who need to increase their skill level before taking this class may choose to re-audition prior to the fall semester if they feel their skill level has improved.

MU401 Independent Study in Music

GRADE 11-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

Students with previous training in a performance area may elect to independently pursue further studies in one of the offered fields, fulfilling course guidelines.

Prerequisites: *Music Theory or equivalent and departmental signature*

THEATRE

TA200 Acting and Improvisation

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This activity-oriented course builds students' creativity, critical thinking, communication, and collaboration through acting scenes and improvisation games. Active class participation is essential to success. Assessments are based on effort and growth rather than skill or talent. The semester will culminate with a performance performed and produced by students.

TA211 Independent Study in Theatre Stage Management

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This is an advanced course designed for those students seriously interested in all phases of a theatrical production. Students will work closely with instructor on the various aspects of stage management for the annual fall play or spring musical.

Prerequisite: *Instructor approval*

TA215 Children's Theatre Production

GRADES 11-12	LEVEL 4.3	½ CREDIT	SEM 2

In this class students will work together to prepare their own children's theatre production. In addition to acting in the show, they will plan and create all aspects of the production such as sets, costumes, and lights. During the second half of the semester, students will perform the play during their class period for area grade schools. This course is a unique opportunity to be a part of a production from inception to execution.

TA220 Independent Study in Theatre Stage Directing

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 2

This is an advanced course that includes detailed studies of directing with emphasis on casting, blocking, set design, and production organization for the play presented in the theatre production class.

Prerequisites: *Instructor approval*

TA250 Advanced Musical Theatre

GRADE 10-12	LEVEL 4.3	½ CREDIT	SEM 1

In this class, students will create and explore musical theatre in performance including musical theatre history, audition techniques, and acting through song. Students will collaborate to prepare a small musical theatre production to be performed in the Little Theatre at the end of the semester. In addition to performing in the show, students will develop all aspects of the production such as sets, costumes, and lights.

Prerequisites: *Audition and instructor approval required*

TA300 Oral Communications

GRADE 11-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This course stresses the building of poise and confidence and the basic skills necessary for both formal and casual speaking. It is designed to give both theoretical and practical knowledge about writing and delivering speeches. Enrollment is limited to 16 students. *(Note: This course will not fulfill the Fine Arts requirement.)*

2026-2027 Cor Jesu Course Sequence: Mathematics

8th Grade
Math Placement Test

Typical Track

Freshman
Algebra 1

Sophomore
Geometry

Junior
Algebra 2

Senior Electives
- Pre-College Algebra
- Precalculus
- Trigonometry

Freshman Algebra 1 Accelerated

Sophomore
Honors Geometry

Junior
Honors Algebra 2 / Trig

Senior Electives
- Honors Precalculus
- Calculus
  - AP Calculus AB
  - AP Calculus BC

Honors Track

Freshman
Honors Geometry

Sophomore
Honors Algebra 2 / Trig

Junior
Honors Precalculus

Senior Electives
- Calculus
  - AP Calculus AB
  - AP Calculus BC

KEY

Regular level

Honors level

Electives

Can be taken in grade 11 or 12:

- Intro to Statistics
- AP Statistics

Mathematics Department

The mathematics curriculum helps students develop their reasoning skills and their ability to explore problems using analytical, graphical, and numerical techniques. Students will make extensive use of graphing calculators and mathematical software. Three credits of math are required, and all students are expected to master the concepts of Algebra I, Geometry, and Algebra II. Honors or accelerated classes are offered at all levels. Most students elect to take four complete years of mathematics. An algebra placement test is offered to incoming students who have studied algebra, and girls who do well on this test may take Geometry in their freshman year. Students who excel in math will be able to take Advanced Placement Calculus in their senior year, regardless of their freshman placement.

Every freshman will be issued a graphing calculator through Cor Jesu; the fee for this device is included in the school fees. Each student may continue to use the approved calculating device she purchased as a freshman throughout her entire Cor Jesu tenure. An approved graphing calculator is required in every mathematics class.

If a student qualifies for a course with a grade prerequisite in the first semester, then it is expected that the student will also meet the prerequisite in the second semester.

MT100 Algebra I

GRADE 9 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This course studies the structure of the real number system. It includes operations with rational expressions, polynomials, factoring, solving linear and quadratic equations, linear inequalities, word problems, linear functions, systems, and graphing.

MT150 Algebra I Accelerated

GRADE 9 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

The topics of Algebra I are studied in greater depth with advanced applications. Additional topics will include quadratic, exponential, and radical functions. This course will focus on the connections between symbolic, graphical, and numerical representations of functions.

MT200 Geometry

GRADES 9-10 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This course develops an understanding of logic and its application in constructing a two-dimensional geometric system. It introduces solid geometry. Deductive reasoning, angles, distance, slope, congruent and similar figures, polygons, circles, constructions, right triangle trigonometry, and coordinate geometry are studied.

Prerequisite: *Algebra I*

MT250 Honors Geometry

GRADES 9-10 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

This course will challenge students who have excelled in Algebra I or Algebra I Accelerated. It covers the topics of Geometry and will also include more sophisticated proofs and reasoning techniques, a more in-depth study of logic and set theory, geometric constructions, an introductory study of trigonometry including circular functions, radical expressions, symmetry, non-Euclidean geometry, and transformations. Students will develop their ability to gather and analyze data, solve complex problems, and apply both their logical and creative thinking skills.

Prerequisite: *"A" in Algebra I, or "B" or better in Algebra I Accelerated. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT300 Algebra II

GRADES 10-11 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This intermediate course includes both real and complex number concepts and skills, polynomial and rational expressions, the concept of relation and function, linear and quadratic equations, inequalities, radicals, exponents, logarithms, matrices, determinants, probability, and the solving of word problems.

Prerequisite: *Geometry*

MT350 Honors Algebra II/Trigonometry

GRADES 10-11 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

This intermediate algebra and trigonometry honors course follows the same basic structure as Algebra II with additional topics in circular functions and trigonometry. It is a fast-paced course. Algebraic derivations and proofs are incorporated frequently, and students will develop their mathematical reasoning skills. This course is required for those students who have not already completed Pre-Calculus but plan to take MT515 or MT556.

Prerequisites: *"A" in Algebra I or "B" or better in Algebra I Accelerated AND an "A" in Geometry or "B" or better in Honors Geometry. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT401 Pre-College Algebra

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This intermediate algebra course serves as a transition course between Algebra II and a College Algebra course. Building on skills developed in Algebra II, topics include polynomial, rational, radical, and exponential functions. Emphasis is placed on solving application problems both analytically and graphically.

Prerequisite: *Algebra II*

MT402 Trigonometry

GRADES 11-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This course is a study of basic trigonometry that covers the following topics: relations and functions, circular functions, trigonometric functions, trigonometric equations, and identities.

Prerequisite: *Algebra II*

MT404 Pre-Calculus

GRADES 11-12	LEVEL 4.3	1 CREDIT	SEM 1-2

This advanced algebra and trigonometry course serves as a transition course between Algebra II and Calculus. Analytical, graphical, and numerical approaches are used to develop understanding of the interrelationships among graphs, equations, and inequalities for trigonometric, absolute value, quadratic, polynomial, rational, exponential, and logarithmic functions. Throughout the course, emphasis is placed on constructing and communicating valid mathematical arguments and analyzing the reasoning of others.

Prerequisite: *"C+" or better in Algebra II. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT406 Introduction to Statistics

GRADE 11-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

The course covers the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics will include experimental design, descriptive statistics, and probability. Activities that include projects and labs, cooperative group problem-solving, and computer simulations will allow students to build interdisciplinary connections with other subjects and with the real world.

Prerequisites: *"C+" or better in Algebra II or Pre-Calculus OR "C" or better in Honors Algebra II/Trigonometry or Honors Pre-Calculus. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT409 AP Statistics

GRADE 11-12	LEVEL 4.8	½ CREDIT	SEM 2

The course extends the concepts and activities of Introduction to Statistics with an emphasis on hypotheses testing, modeling, and inferential statistics. Students enrolled in this course have the option to take the AP Statistics exam in May.

Prerequisites: *Introduction to Statistics*

MT515 AP Calculus AB / ACC Calculus I

GRADE 12	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSE: *MATH1510 Calculus I (4 credits)*

This college-level honors course includes a brief review of advanced algebraic and trigonometric functions from analytical, graphical, and numerical perspectives. The main focus of the course will be on limits, derivatives, definite integrals, and their applications. Rigorous mathematical reasoning and high level mathematical analysis will be required. The student may earn four advanced college credits from Saint Louis University in the second semester in addition to high school credit. Students enrolled in this course have the option to take the AP Calculus AB exam in May.

Prerequisite: *"A" in Algebra II and an "A" in Trigonometry OR "B" or better in either Honors Algebra II/Trigonometry, Pre-Calculus, or Honors Pre-Calculus. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT510 Honors Pre-Calculus

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM 1-2

This college-level course provides an in-depth study of polynomial, rational, radical, exponential, logarithmic, logistic, and trigonometric functions. It also covers vectors, polar and parametric equations, limits, and rate of change. If time permits, conic sections, sequences and series, and combinations and probability will be covered. Rigorous mathematical reasoning and high-level mathematical analysis will be required.

Prerequisite: *"B" or better in Honors Alg II/Trig (ONLY students from Honors Alg. II/Trig may take Honors Pre-Calculus, not students from Alg. II). The grade listed for a prerequisite course refers to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

MT556 AP Calculus BC / ACC Calculus I & II

GRADE 12	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSES: *MATH1510 Calculus I (1st sem. - 4 credits) and MATH1520 Calculus II (2nd sem. - 4 credits)*

This college-level honors course covers limits; continuity; derivatives; applications of the derivative; integration; applications of integration; techniques of integration; polar, parametric, and vector equations; and power series. Rigorous mathematical reasoning and high-level mathematical analysis will be required. Some labs and experiments will be done to illustrate some of the topics of calculus. This course will cover two semesters of calculus; it is fast-paced and challenging. Eight hours of advanced college credit may be earned in calculus through Saint Louis University in addition to high school credit. Students enrolled in this course have the option to take the AP Calculus (either AB or BC) exam in May.

Prerequisites: *Physics AND "B" or better in Honors Algebra II/Trigonometry or Honors Pre-Calculus, or an "A" in Pre-Calculus. The grades listed for prerequisite courses refer to the 2nd semester grade of a completed course or the 1st semester grade of a course in which the student is currently enrolled.*

2026-2027 Cor Jesu Course Sequence: Physical Education

Gr. 9-10 Required

Can be taken in grade 9 or 10:

Physical Education I*

A total of 1.5 Physical Education credits are required for graduation.

Gr. 10-12 Required

Can be taken anytime after freshman year:

Health Education*

PLUS

one of the following:

Physical Education II

Fitness for Life*

Dance^

Gr. 11-12 Elective

Can be taken in grade 11 or 12:

Physical Education Assistant

Gr. 12 Elective

Can be taken in senior year:

Lifetime Sports Development

** Summer course option available for these classes.*
^ Introduction to Dance or Advanced Dance

Physical Education Department

Physical Education I, Health Education, and Physical Education II, Fitness for Life, or Dance must be taken by all students to fulfill the P.E. requirement.

PE100 Physical Education I *(during school day)*
PE100S Physical Education I *(meets for 3 weeks in summer)*

GRADE 9-10 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

**PE100S meets for three weeks in May/June 2026*

This required course teaches the beginning skills, tactics, and strategies of volleyball, basketball, soccer, and dance, in addition to the basic concepts of physical fitness and nutrition. PE I may not be taken concurrently with Concert Choir I. If a student elects to take Choir I, she must take PE I either in the summer or during her sophomore year.

PE100S meets May 26-June 12, 2026, at 8-11 a.m. **or** 11 a.m.-2 p.m. The summer school class has an additional fee of $500 and enrollment is limited to 24 students per session. Attendance at every meeting time is mandatory. Any absences will result in a deduction of participation points. After two absences, the student will receive an "F," will be withdrawn from the course, and will NOT receive a refund. Summer PE takes field trips to Grants Farm and Schnucks.

PE200 Physical Education II

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This required course option covers general conditioning, pickleball, and other non-traditional games. The goal of this class is to get students excited to participate in various physical activities, sports, and recreational games and develop a desire to continue physical activity into adulthood. This course, Fitness for Life, or Dance will fulfill your PE elective.

Prerequisite: *PE I*

PE210 Health Education *(during school day)*
PE210S Health Education *(meets for 3 weeks in summer)*

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

**PE210S meets for three weeks in May/June 2026*

The goal of this course is to cultivate health awareness in order for students to adopt and maintain a healthy lifestyle. Health education provides students with the knowledge and skills they need to maintain health and wellness throughout their lifetime. This course teaches the wellness concepts of health, including mental and physical aspects, with an emphasis placed on the structure and function of body systems. Some of the personal health topics covered, but not limited to, are nutrition, physical fitness, chemical usage, mental health, stress management, CPR, social media usage, consumer health, and healthy decision-making skills. Students engage in interactive activities to enhance their knowledge and are challenged to assess, explore, and question their personal health behaviors. Throughout the semester, guest speakers from various health professions provide students with real-world insights. One of the culminating activities is a walking field trip to Schnucks, where students participate in a nutrition label scavenger hunt. This course will meet the course requirement for certain Missouri colleges. Please check with your counselor or the college that you plan to attend.

PE210S meets May 26 - June 11, 2026, from 8:00 - 11:15 a.m. The summer school class has an additional fee of $500.00 and enrollment is limited to 25 students. Attendance at every meeting time is mandatory. After two absences, the student will receive an "F," will be withdrawn from the course, and will NOT receive a refund.

PE300 Introduction to Dance

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This required course option will focus on the fundamentals of ballet, tap, and jazz, building on the introductions taught in the PE I dance unit. Emphasis will be on beginner technique, development of strength, balance, and flexibility. This course, PE II, or Fitness for Life will fulfill your PE elective.

Prerequisite: *PE I*

PE310 Advanced Dance

GRADES 10-12 | LEVEL 4.3 | ½ CREDIT | SEM 2

Advanced Dance moves beyond the fundamentals of dance, incorporating advanced steps and combinations in the art of ballet, tap, and jazz. Whether a student places into Introduction to Dance or Advanced Dance, the course will fulfill her PE elective.

Prerequisite: *Students must either have completed Introduction to Dance or have three years of ballet, tap or jazz experience within the last four years and receive a departmental signature.*

PE400 Lifetime Sports Development

GRADE 12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This class exposes participants to the rules and fundamentals of athletic activities that can be played throughout a lifetime. The Lifetime Sports class engages and inspires students to pursue a lifetime of fitness-related activities and to make healthy decisions. These activities include off-campus bowling, golf, ice skating, pickleball, racquetball, tennis, and walks on Grants Trail. **A $85 fee will be charged to your tuition account at the start of the course.**

Prerequisites: *PE II or Fitness for Life or Dance and some racquet sport experience*

PE405 Physical Education Assistant

GRADES 11-12 LEVEL 4.3 ½ CREDIT SEM 1 OR 2

A junior or senior, with an interest in pursuing a physical education career, may elect to be an assistant. During the course students will fulfill the following criteria:

1. Assist classes of a grade level below her own.
2. Complete assignments related to PE and Sport Pedogogy.
3. Prepare/present a unit of teaching and testing.

Prerequisites: *PE II, Fitness for Life, or Dance and departmental signature*

PE506 Fitness for Life
PE506S Fitness for Life *(meets for 3 weeks in summer)*

GRADES 10 -12 LEVEL 4.3 ½ CREDIT SEM 1 OR 2

**PE506S meets for three weeks in May/June 2026*

This required course option is designed to introduce students to various methods for improving physical fitness in hopes of encouraging a life-long appreciation for exercise and a healthy lifestyle. Students will learn the components of fitness and the basic principles needed to develop those components. Through introduction to general fitness, alternative fitness, and recreational fitness methods, all students will be able to find the exercise methods needed to best achieve their fitness goals. Pilates, boxing, and weight training are some of the areas that will be covered. This course, Dance, or PE II will fulfill your PE elective.

PE506S meets May 26-June 12, 2026, from 8:00 - 11:00 a.m. The summer school class has an additional fee of $500 and enrollment is limited to 24 students. Attendance at every meeting time is mandatory. After two absences, the student will receive an "F," will be withdrawn from the course, and will NOT receive a refund. Summer Fitness for Life takes field trips to Grants Farm and Schnucks.

Prerequisite: *PE I*

2026-2027 Cor Jesu Course Sequence: Science

KEY

- Regular level
- Honors level

Freshman
Biology

Typical Track

Sophomore
Chemistry

Junior
Physics

Honors Track

Sophomore
Honors Chemistry

Junior
Honors Physics

Senior Elective
AP Physics C: Mechanics *

** Must take concurrently with AP Calculus BC / ACC Calc I & II*

Honors Elective

Can be taken in grades 10-12:

- **Honors Independent Science Research**

Electives

Can be taken in grade 11 or 12:

- **Anatomy & Physiology I**
- **Anatomy & Physiology II**
- **Genetics**
- **Environmental Science**
- **Forensic Science**

Honors Electives

Can be taken in grade 11 or 12:

- **AP/ACP Biology**
- **AP/ACC Chemistry**
- **Honors Introduction to Engineering**

Science Department

The science curriculum is designed to provide students with an active, inquiry-based education focused on practical lab experience and depth of understanding in each area of study. Science students will develop a proficiency in all scientific investigation skills: observation, testing hypotheses, experimentation, and drawing conclusions. Collaboration, critical thinking, and the use of technology for data collection and analysis is emphasized in each course. The goals of the department include the development of lifelong intellectual curiosity and respect for the natural world.

Cor Jesu requires three credits of science for graduating students:* FRESHMEN: *Biology (1 credit);* SOPHOMORES: *Chemistry OR Honors Chemistry (1 credit);* JUNIORS: *Physics OR Honors Physics (1 credit).

SC110 Biology

GRADE 9 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

Biology is a lab-focused course designed to help students develop scientific skills and an understanding of core science concepts while exploring biochemistry, cell biology, genetics, evolution, diversity of life, and ecology.

SC210 Chemistry

GRADE 10 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This general introductory course stresses reasoning and the investigation of chemical systems. Students will explore real-life applications of chemistry through laboratory experience, mathematical relationships, problem solving, and project-based learning. Content will include atomic structure, periodicity, chemical reactions, stoichiometry, and more.

Prerequisite: *Biology*

SC260 Honors Chemistry

GRADE 10 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

This honors lab course includes an intensive study of fundamental, theoretical, and experimental principles, stressing inductive reasoning in the investigation of chemical systems. Mathematical applications of chemical concepts and laboratory experience are an essential part of this course. Section numbers may be limited based on enrollment and departmental needs.

Prerequisites: *"B" in Biology AND "A" in Algebra I or "B+" or better in Algebra I Accelerated, Geometry, or Honors Geometry*

SC303 Anatomy and Physiology I: Response & Action

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Students will explore the structure and function of the human body's key systems responsible for movement and sensation, including the muscular, skeletal, nervous, special senses (vision, hearing, balance, taste, smell), and integumentary (skin) systems. Students will explore medical case studies, conduct investigations, create models, and apply what they have learned to dissections. This course will help prepare students interested in medical fields, those who have an interest in understanding their own body, or those who are interested in athletics or neuroscience. *There are no prerequisites for this course and students may take one or both anatomy and physiology courses (A&P I and A&P II) in any order.*

SC304 Anatomy and Physiology II: Sustaining Life

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

Students will explore the structure and function of the major body systems that regulate homeostasis, growth, reproduction, and protection. Content will include the digestive, circulatory, lymphatic, urinary, respiratory, endocrine, and reproductive systems. Students will explore medical case studies, conduct investigations, learn about biochemistry through food science, create models, and apply what they have learned to dissections. This course will help prepare students interested in medical fields, those who have an interest in understanding their own body, and students with interest in nutrition or infectious diseases. *There are no prerequisites for this course and students may take one or both anatomy and physiology courses (A&P I and A&P II) in any order.*

SC305 Genetics

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 1 OR 2

This course offers the opportunity to explore genetics in great detail. Emphasis will placed on human genetics. Topics will include development, transmission genetics, DNA and chromosomes, population genetics, and genomics. These topics will be explored through laboratory investigations and group work.

Prerequisite: *Biology*

SC308 Environmental Science

GRADES 11-12 | LEVEL 4.3 | ½ CREDIT | SEM 2

This course explores environmental science and helps students become aware of the interactions between people and their environment. Topics include ecosystems, environmental sustainability, energy sources, conservation, and additional topics determined by student/instructor interest. In addition, environmental concerns such as pollution, hazardous waste, and global climate change are studied. There will be considerable class discussion and projects on current environmental issues, their effects on human life, and what can be done to address these problems.

Prerequisites: *Biology; Chemistry or Honors Chemistry*

SC316 Physics

GRADE 11	LEVEL 4.3	1 CREDIT	SEM 1-2

Physics is a laboratory-based course that examines the relationship between matter and energy and how they interact in our lives. Students will discover and apply knowledge in topics such as electricity, magnetism, motion, forces, and momentum while developing skills in problem-solving, scientific inquiry, and data analysis.

Prerequisites: *Biology; Chemistry or Honors Chemistry*

SC317 Honors Physics

GRADE 11	LEVEL 4.8	1 CREDIT	SEM 1-2

Honors Physics is a college-preparatory course that explores the major principles of physics through active learning, guided inquiry, reading, experimentation, and projects. Emphasis will be placed on developing a conceptual understanding of physics and using visual representations and mathematical models to solve problems. This algebra-based physics course will prepare students for college-level physics courses for majors and non-majors, as well as AP Physics C: Mechanics. Section numbers may be limited based on enrollment and departmental needs.

Prerequisite: *Must have earned an "A" in non-honors level or a "B+" in honors-level math courses for all semesters of freshman and sophomore years.*

SC325 Forensic Science

GRADES 11-12	LEVEL 4.3	½ CREDIT	SEM 1OR 2

Forensic science is the scientific method of gathering and analyzing evidence. Its application reaches beyond civil and criminal purposes, allowing for information to be gained from natural disasters, accidents, and historical and archaeological studies that lead to lifestyle evaluations and cause of death determinations. This course will cover the fundamentals of crime scene investigation, hair and fiber analysis, fingerprinting, document analysis, blood and blood spatter analysis, and manner and cause of death.

Prerequisites: *Biology; Chemistry or Honors Chemistry*

SC365 AP/ACP Biology

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM 1-2

UM-ST. LOUIS COURSE: *BIO 1012 General Biology (3 credits); BIO 1013 Biology Lab (1 credit)*

This rigorous course is designed to be the equivalent of a college introductory biology course usually taken by science majors during their first year. The AP/ACP Biology course is designed to be taken after the successful completion of one year of high school biology and one year of high school chemistry. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students enrolled in this course have the option to take the AP Biology exam in May. **Students cannot be added to the course less than one month before the first day of school due to the amount of summer lab work and preparation for this course.**

Prerequisite: *"B" or better in Biology and Chemistry or "C+" in Honors Chemistry*

SC361 AP/ACC Chemistry

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSE: *CHEM1110 General Chemistry I (1st sem. - 3 credits); CHEM1115 General Chemistry I Laboratory (1st sem. - 1 credit) and CHEM1120 General Chemistry II Lecture (2nd sem. - 3 credits); CHEM1125 General Chemistry II Laboratory (2nd sem. - 1 credit)*

The AP/ACC Chemistry course is designed to be the equivalent of the general chemistry course taken at the university level. Students will gain a depth of understanding of fundamentals and competence in solving chemical problems. An emphasis is placed on critical thinking and inquiry, which will be a large focus of laboratory experiments. This course will aid students in developing skills in problem solving strategies, higher order thinking, and applications of chemistry in everyday life. Eight hours of advanced college credit may be earned through Saint Louis University in addition to high school credit. Students enrolled in this course have the option to take the AP Chemistry exam in May. **Students cannot be added to the course less than one month before the first day of school due to the amount of summer work and preparation for this course.**

Prerequisite: *"A" in Chemistry or "B+" or better in Honors Chemistry AND "A" in Algebra II or "B+" in Honors Algebra II/Trig*

SC405 Honors Introduction to Engineering

GRADES 11-12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

A key objective of this course is to introduce engineering as a creative, exciting, and rewarding field for women. Students will delve into the engineering design process by applying math, science, and engineering concepts and develop engineering-oriented oral and written communication skills. This course will introduce Computer Aided Design (CAD) design skills with 3D printing. We will investigate the interrelationship between engineering, mathematics, and the other major sciences (biology, chemistry, physics) and complete lab and virtual design work within the four main engineering disciplines: Chemical, Civil, Electrical, and Mechanical Engineering.

Prerequisite: *"B" or better in Algebra II or Honors Algebra II/Trig*

SC420 Honors Independent Science Research

GRADES 10-12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

This course is specifically intended for students with a strong interest in science and/or medicine as a career. Students will propose, design, and carry out their own novel research under the guidance of a science instructor. Students pursue an original research project to be presented at a local science fair. Due to the standards of these organizations, this course will be offered to seniors in the fall semester and underclassmen in the spring semester. Class is limited to six students per semester.

Prerequisites: *Departmental approval required*

SC552 AP Physics C: Mechanics

GRADE 12	LEVEL 4.8	1 CREDIT	SEM 1-2

AP Physics C: Mechanics must be taken concurrently with MT556 AP Calculus BC/ACC Calc I & II. This college-level physics course is designed to be equivalent to the first in the engineering physics sequence at the university level, including its associated lab course. It is a rigorous, calculus-based introduction to mechanics, with an emphasis on topics needed by scientific and engineering disciplines, including kinematics, statics, dynamics, conservation of energy and momentum, rotational motion, simple harmonic motion, and gravitation. Students will complete labs and experiments that illustrate many mechanics topics. Students enrolled in this course are encouraged to take the AP Physics C: Mechanics exam in May. **Students cannot be added less than one month before the first day of school due to the amount of summer work and preparation for this course.**

Prerequisites: *"B" or better in Algebra II/Trig or Honors Precalculus or an "A" in Pre-Calculus AND "B+" or better in Honors Physics*

2026-2027 Cor Jesu Course Sequence: Social Studies

Freshman
World History I

Typical Track

Sophomore
World History II

Junior
U.S. History

Honors Track

Sophomore
AP World History

Junior
AP/ACC U.S. History

AP/ACC US History / Am. Studies / ACP Am. Lit. / ACP Writing / AP Lang & Comp

Additional ½ credit social studies elective required; may be taken any time after freshman year.

Electives

Can be taken in grades 10-12:

Special Topics in History

Modern Women's History

Can be taken in grades11-12:

Law and the Legal System

Can be taken in grade 12:

Psychology of the Individual

Psychology - Adjustment & Abnormality

Honors Electives

Can be taken in grades 11-12

AP Art History

Can be taken in grade 12:

AP US Govt. & Politics

AP Comparative Govt.

AP Psychology

KEY

Regular level

Honors level

Social Studies Department

The Social Studies department strives to enhance students' ability to think critically, process different types of historical sources, and use technology effectively with our comprehensive curriculum that helps students to be culturally literate 21st-century citizens.

SS100 World History I

GRADE 9	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This one-semester survey course covers world history from the earliest river civilizations to the Middle Ages.

SS200 World History II

GRADE 10	LEVEL 4.3	1 CREDIT	SEM 1-2

This two-semester survey course covers world history from the Renaissance to the present.

SS245 AP World History

GRADE 10	LEVEL 4.8	1 CREDIT	SEM. 1-2

The course emphasizes successful completion of the AP World History: Modern curriculum with the goal of students scoring well on the annual AP World History: Modern exam. AP World History: Modern begins in 1200 CE, giving students and teachers a chance to study civilizations in Africa, the Americas, and Asia that are foundational to the modern era before their traditional study of early modern Europe. This course challenges students beyond World History II through the scope of the course and the high expectations for self-learning. Students enrolled in this course have the option to take the AP World History: Modern exam in May.

SS300 United States History

GRADE 11	LEVEL 4.3	1 CREDIT	SEM 1-2

This course is a survey of American history from the point of European contact to present-day U.S. It examines political, social, economic and constitutional development. Students will have the opportunity to examine historical documents and artifacts.

SS304 Law and the Legal System

GRADES 11-12	LEVEL 4.3	½ CREDIT	SEM 1

Law and the Legal System, a reading and writing-intensive course, analyzes U.S. government and history through the lens of law: the Constitution, federalism, landmark cases, and legal concepts from the criminal and civil realm. The course is punctuated with visits from and trips to experts in the fields of law and law enforcement.

SS350 AP/ACC United States History

GRADE 11	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSE: *HIST1600 History of US to 1865 (1st sem. - 3 credits) and HIST1610 History of US Since 1865 (2nd sem - 3 credits)*

This honors survey course in American history is an in-depth study of the United States politically, economically, and culturally. Students will read documents and primary sources. This two-semester course is approved by the 1818 program at Saint Louis University. Six college credits in History are offered. Students enrolled in this course have the option to take the AP U.S. History exam in May.

SS360 AP Art History

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM. 1-2

This course will introduce students to the study of art at the same level as an introductory college art history course. In this course, students will examine and analyze artwork from the past and the present from a variety of cultures. Students will develop their knowledge and understanding of architecture, sculpture, painting, and other media from different historical and cultural settings. The student will explore how and why works of art are a product of their society, and how they reflect the patronage, gender, and function of each historical period. Many colleges and universities offer advanced placement and/or credit to students who perform successfully on the AP Art History Exam. The first semester will focus on the language of art and art from prehistory to the Renaissance. The second semester will concentrate on post-Renaissance art to the present day. Students enrolled in this course have the option to take the AP Art History exam in May.

SS375/ EN375 AP/ACC US History/American Studies ACP Am Lit/ACP Writing / AP Lang & Comp

GRADE 11	LEVEL 4.8	2 CREDITS	SEM 1-2

SLU COURSES: *HIST1600 History of the US to 1865 (1st sem. - 3 credits) and HIST1610 History of the US since 1865 (2nd sem. - 3 credits)*

UM-ST. LOUIS COURSES: *ENGL1100 First Year Writing (1st sem. - 3 credits) and ENGL1950 Topics in Literature (2nd sem. - 3 credits)*

This honors course, taught from a literary and historical perspective jointly by the English and History departments, offers an interdisciplinary inquiry into the nature of American character and culture. The class approach will involve the study of America from historical, literary, political, and sociological perspectives dating from the Puritans to the present. Writing assignments will involve exposition, critical analysis, and research papers. This course is for highly motivated students who are willing to read and discuss more challenging material. Students enrolled in the course will receive one credit of English and one credit of history; they may also earn three college credits per semester through the 1818 program at Saint Louis University and/or the ACP at UM-St. Louis. Students enrolled in the course have the option to take the AP U.S. History exam and/or AP English Language & Composition exam in May.

Prerequisites: *"A" average in World Literature, or "B+" in Honors World Literature*

SS400 Psychology of the Individual

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This course is an introductory study of human behavior. Areas of emphasis include memory, thought, and personality, explaining human development and behavior from infancy through maturity.

SS401 Psychology – Adjustment and Abnormality

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This course is an introductory study of human behavior. Students will determine whether behavior is abnormal. The students will study the major models of abnormal behavior and determine what are psychological disorders. Major forms of therapy will be discussed.

SS410 Special Topics in History *Revised*

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This offering will provide a seminar-style, primary and secondary source-based course on a specific Social Studies topic. The format will also blend the discussion of selected secondary texts with individual research projects. **The 2026-2027 topic will be Asian Studies**. This course will focus on China, Japan, Korea, Vietnam and Southeast Asia with a focus on historical sources, literature, and artistic expression; field trips and guest speakers; and the impact of expatriate communites from those societies in the United States and St. Louis. The course connects to the Summer 2027 travel opportunity to Cambodia, Laos, and Vietnam and a Summer 2028 trip to be determined.

SS411 Modern Women's History NEW!

GRADES 10-12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

This class will provide a seminar-style, primary and secondary source-based course on modern women's history. The format will also blend the discussion of selected secondary texts with individual research projects. With the focus of "In Our Era: Women and their roles in Modern History," students will review notable women and their increasingly powerful role in modern society. The course provides historical, social, political, and economic context for various groups of women and their influence on global society. Students will learn to read and analyze texts, documents, articles, and docuseries surrounding these topics and engage in discussions regarding the changing landscape of women in modern society. As women continue to break glass ceilings around the world, we may ask ourselves "Is this OUR era?" Only time will tell, but let's start the discussion now!

SS556 AP Psychology

GRADE 12	LEVEL 4.8	1 CREDIT	SEM. 1-2

The purpose of the AP course in Psychology is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. This study is intended for highly motivated students and covers all topics included in the curricular guidelines for an AP course. Students enrolled in this course have the option to take the AP Psychology exam in May.

SS558 AP U.S. Government and Politics

GRADE 12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

This honors course studies the organization, structure, and operation of the American system of government. Course work includes written analysis, discussion, debate, and current events presentations. Students enrolled in this course have the option to take the AP U.S. Government & Politics exam in May. The course will be offered both first and second semester; first semester students will receive help throughout the second semester to prepare for the exam.

SS559 AP Comparative Government and Politics

GRADE 12	LEVEL 4.8	½ CREDIT	SEM 2

This Comparative Government and Politics honors course is a traditional college-level introduction to the comparative study of state systems and their political components. This effective one-semester course gives students a critical perspective on the working of these government systems. The work involves the study of political science theory and methodology as well as the analysis of specific countries. The models are China, Great Britain, Mexico, Nigeria, Russia, and Iran. Throughout the course, students become aware of interconnections between the citizenry and state policies. Students enrolled in this course have the option to take the AP Comparative Government & Politics exam in May.

2026-2027 Cor Jesu Course Sequence: Theology

Choice of one credit of theology electives is required. Students must take a theology elective in both semesters of senior year.

Gr. 9 Required

- Theology I

Gr. 10 Required

- Theology II

Gr. 11 Required

- Theology III: Morality
- Theology III: Catholic Social Teaching

Gr. 12 Electives

- Theology IV: World Religions
- Theology IV: Prayer & Spirituality
- Theology IV: Charism-inspired Service

Gr. 12 Elective

- ACC Theology IV: Ultimate Questions

KEY

- Regular level
- Honors level

Theology Department

The Theology Department guides students in the development of their faith through the teachings of Christ found in the scriptures and traditions of the Catholic Church. The goal of the theology department is for students to strengthen their understanding of and relationship with God, themselves, others, and the Church throughout their four years. Based on the Charism of Blessed Clelia, each student will leave with an understanding of the depth of God's love for them through Sacred Heart Spirituality and their call to live Cor Jesu's motto to "Share the Love of the Heart of Christ". Each level will therefore have an integration of the charism and spirituality of the Apostles of the Sacred Heart of Jesus. The charism will be incorporated into the curriculum in the following levels as:

Freshman Year: ***Charism Unit***
Sophomore Year: ***Charism and Personal Mission***
Junior Year: ***LASTing Service Project***
Senior Year: ***Charism and Discipleship***

The LASTing Project is Cor Jesu's service-learning ministry of forty hours to be completed as a culminating project following a semester of studying Catholic Social Teachings Junior Year. Successful completion of the LASTing Project is a school graduation requirement administered by the Theology Department. All Senior classes begin with a unit on service and discernment as students analyze and apply their LASTing project to God's call in their own life.

As part of Cor Jesu's commitment to our students' spiritual growth, each class has the opportunity to experience a class retreat. Each year's retreat is a requirement for that specific year's theology class and thus a graduation requirement. The freshman, sophomore, and junior levels attend an off-campus one-day retreat; the senior level classes attend the Kairos Retreat, which is 3 ½ days away at a retreat center.

TH100 Theology I

GRADE 9	LEVEL 4.3	1 CREDIT	SEM 1-2

Theology I begins by inviting students into the Charism and Mission of the Apostles of the Sacred Heart of Jesus at Cor Jesu Academy, with a special focus on Sacred Heart spirituality. Students then study Sacred Scripture from a cultural, historical and literary context with an emphasis on who God is and his relationship with humanity. The second semester focuses on the person of Jesus Christ: his life, teachings, and miracles, culminating in the Paschal Mystery. Students reflect on who God is in the person of Christ, our call towards a personal relationship with him, and who he calls us to be as his disciples.

TH200 Theology II

GRADE 10	LEVEL 4.3	1 CREDIT	SEM 1-2

Theology II engages students in the study of the Church and Sacraments in the first semester. Students reflect and examine the foundations of the Church through the Apostles, the role of the Holy Spirit, and their call within the Church. Students come to an understanding of the Church as the living Body of Christ, especially through our relationship to one another and the sacraments. Students will apply this knowledge to the development of a personal mission statement based on the mission and charism of the school. The second semester begins an in-depth study of Faith, Reason, and Science and their respective roles toward ultimate truth. The year culminates with a focus on our personal human identity in Christ and its impact on our relationships with others through the Theology of the Body for Teens program.

TH320 Theology III: Morality

GRADE 11	LEVEL 4.3	½ CREDIT	SEM 1

Theology III begins with a study of Catholic Morality. Students learn the moral beliefs and teachings that are fundamental to their lives as disciples of Christ. Students engage and reflect on the characteristics of the human person as made in the image and likeness of God. In their study of their life in Christ, students reflect on conscience, sin, grace, virtue, and vice and apply to their life in the modern world. It is designed to give the students assistance and experience in making compassionate, wise, and moral decisions.

TH330 Theology III: Catholic Social Teaching

GRADE 11	LEVEL 4.3	½ CREDIT	SEM 2

During second semester, students apply their learning of Christian discipleship and the charism of the Apostles of the Sacred Heart of Jesus to the broader community. Students examine moral and social justice issues in light of the Church's social teaching. Students learn how following Christ's example of love and concern for others, especially the most vulnerable, is central to their mission in the Church. The semester flows into the research and completion of the LASTing Project. The LASTing Project is a service ministry experience that fulfills Cor Jesu's vision of future graduates as compassionate women of the 21st century who reach out to the community and change the world.

Prerequisite: *TH320 Theology III: Morality*

TH455 Theology IV: World Religions

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

Theology IV: World Religions is a study of the Catholic Church in dialogue with the modern world. With its foundations in the teachings of Vatican II, the semester focuses on a study of the major religions of the world, including Buddhism, Hinduism, Islam, Judaism, and other Christian denominations. Through this course, students will recognize the important spiritual truths found within other systems of belief and gain a greater appreciation for the diversity of beliefs and practices. At the end of the course, students will study Christianity and their own beliefs in light of these other faith traditions.

TH460 Theology IV: Prayer and Spirituality

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

Who am I? Who is God? Is life with God possible? These questions have been and continue to be asked by humanity, and guide the directions of one's life. Prayer and Spirituality offers interested seniors the space to ask and reflect on these timeless questions as a disciple of Christ, one who spends time with God in prayer. Through the means of prayer, journaling, and reading spiritual texts, students are equipped with tools to answer these questions on their own through the Church and the example of the lives of the Saints.

TH465 Theology IV: Charism-inspired Service

GRADE 12	LEVEL 4.3	½ CREDIT	SEM 1 OR 2

The primary goal of this course is to animate CJA's mission to form leaders who are empowered to share the love of the Heart of Christ. It will pursue this goal as an experiential learning class with at least 20 hours of service in the community. This course examines Catholic social teachings and their applications to local populations.

TH470 ACC Theology IV: Ultimate Questions

GRADE 12	LEVEL 4.8	½ CREDIT	SEM 1 OR 2

SLU COURSE: *THEO1600 God-Talk: Ultimate Questions in Theology (3 Credits)*

This course centers around the genre of historical and autobiographical narrative as a way of getting at the ultimate questions at the heart of theology and religion. In dialogue with Jewish and Christian scripture, as well as classic and contemporary spiritual autobiographies written from within the Christian tradition and beyond, students will wrestle with the nature of faith; the nature, existence, and personhood of God; the nature and ends of creation and human life; evil and salvation; and other matters of ultimate concern. Through the narrative, this course will address questions that matter most to the arc of human life.

2026-2027 Cor Jesu Course Sequence: World Languages

Students are required to take two consecutive years of the same language while at Cor Jesu.

8th Gr. *(Optional)*

World Language Placement Test

Mandarin Chinese

Freshman
- Mandarin Chinese I

Sophomore
- Mandarin Chinese II

Honors Electives
- ACC Mandarin Chinese III
- ACC Mandarin Chinese IV

French

Freshman
- French I

Sophomore
- French II

Honors Electives
- ACC French III
- ACC French IV
- AP French Language and Culture

Latin

Freshman
- Latin I

Sophomore
- Latin II

Honors Electives
- ACC Latin III
- AP/ACC Latin IV
- Honors Latin V (Independent Study)

Spanish

Freshman
- Spanish I

Sophomore
- Spanish II

Electives
- Spanish III
- Spanish IV

Honors Electives
- ACC Spanish III
- ACC Spanish IV
- AP Spanish Language and Culture

World Languages Department

Students are required to take two consecutive years of the same language while at Cor Jesu. Incoming freshmen with a background in a world language are encouraged to take the language placement exam before registering. Students who want to continue beyond level II in a world language should demonstrate the general characteristics for honors classes, listed in the front of this guide. World language students should use the target language in class whenever possible, demonstrate cultural awareness and sensitivity, and show level II proficiency in writing, reading, speaking, and listening.

MANDARIN CHINESE

CH110 Conversational Mandarin Chinese I

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This course is an introduction to the study of Chinese language, history, and culture. The emphasis of this course is speaking and culture rather than writing characters. Students will acquire basic conversational skills through the Romanized Pinyin system. Students will explore the Chinese community within St. Louis and draw connections to the freshman history curriculum.

CH200 Mandarin Chinese II

GRADES10-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This course reinforces the content learned in Chinese I. There is a greater emphasis on character writing with less dependence on the Romanized Pinyin system and more stress placed on proper tone pronunciation. Students will explore and compare aspects of modern Chinese culture.

CH350 ACC Mandarin Chinese III

GRADES 10-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

SLU COURSE: *CHIN1010 Elementary Chinese I: Lang. & Culture (1st sem. - 3 cr.) and CHIN1020 Elementary Chinese II: Lang. & Culture (2nd sem. - 3 cr.)*

Chinese III is a continuation of Mandarin Chinese II. Emphasis will be placed on the improvement of listening, speaking, reading, and writing skills as well as the learning of additional written characters and their combinations. Students will deepen their understanding of Chinese culture and develop an analytical perspective towards different cultures. Students may earn credit through Saint Louis University in addition to high school credit.

Prerequisite: *"B" or better in Mandarin Chinese II*

CH450 ACC Mandarin Chinese IV

GRADES 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

SLU COURSE: *CHIN2010 Intermediate Chinese I: Lang. & Culture (1st sem - 3 cr.) and CHIN2020 Intermediate Chinese II: Lang. & Culture (2nd sem-3 cr.)*

ACC Mandarin Chinese IV is a synthesis of everything learned in Chinese I through ACC Mandarin Chinese III. In addition to continuously improving language skills with various materials, students are encouraged to individualize their learning through projects and presentations. Students are exposed to "real-life" Chinese, especially those related to college life and early adulthood issues. Students are expected to keep up with Chinese current events. Students may earn credit through Saint Louis University in addition to high school credit. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

Prerequisite: *"B" or better in ACC Mandarin Chinese III*

FRENCH

FR100 French I

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

Instruction is given in understanding, speaking, reading, and writing in French with an emphasis on comprehensible input. Through a variety of activities, students will obtain skills in communication and comprehension of the language.

FR200 French II

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

French II continues to develop essential skills introduced in French I with an emphasis on reading, grammatical structures, and oral and written expressions through comprehensible input activities.

FR351 ACC French III

GRADES 10-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

SLU COURSE: *FREN1010 Communicating in French I (1st sem. - 3 credits) and FREN1020 Communicating in French II (2nd sem. - 3 credits)*

In this honors course, emphasis is placed on advanced grammar as well as reading and writing skills. Students read a collection of short stories in *Le Petit Nicolas* in first semester and read *Le Petit Prince* in second semester. Students may earn credit through Saint Louis University in addition to high school credit.

Prerequisite: *"B" or better in French II*

FR455 ACC French IV

GRADES 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1

SLU COURSE: *FREN2010 Intermediate French: Language and Culture (3 Credits)*

Emphasis is placed on oral communication, as well as reading and writing skills through a focus on French current event topics which center around personal identities, technology, beauty and aesthetics, the environment, and contemporary life. Students in this honors class will listen to authentic pieces from podcasts and interviews. They will read several literary works, newspapers, and magazine articles, and they will interpret charts based on context. Periodic tests, oral reports, and short critical papers are required. Students may earn credit through Saint Louis University in addition to high school credit. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

Prerequisite: *"B" or better in ACC French III*

FR540 AP French Language & Culture

GRADE 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

This course is available as a fifth year of French for students who have placed out of French Level I or Level II or for students finishing Level III who want a course specifically aimed at preparing for the AP test. The class will add to an existing core of vocabulary and work at refining grammar. In accordance with the AP syllabus, students will continue to acquire cultural information through a variety of listening and reading methodologies and will use test-taking strategies to compare and contrast the information in spoken and written AP-style essays. Students enrolled in this course have the option to take the AP French Language & Culture exam in May. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

Prerequisites: *"A" in ACC French III with permission of instructor or "B+" or better in ACC French IV.*

LATIN

LT100 Latin I

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

This course offers an opportunity to study a classical language through grammar, syntax, and translation. Basic vocabulary and word derivations are studied along with introductory level Roman history, culture, and mythology.

LT200 Latin II

GRADES 10-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

In this course, students continue the study of Latin grammar, translation, vocabulary, and word derivations. The study of Roman history, culture, and mythology is further developed.

LT351 ACC Latin III

GRADES 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

SLU COURSE: *LATN1010 Reading Latin I (1st sem. - 3 credits) and LATN1020 Reading Latin II (2nd sem. - 3 credits)*

This honors course continues the study of Latin grammar, syntax, translation, vocabulary, and word derivations at a more challenging pace. Students will focus on authentic Latin passages from a variety of Roman authors, as they learn the remaining major grammar concepts. They will learn to interpret and evaluate ancient texts in their original context, as well as critique Roman culture from a contemporary viewpoint. This course also continues the study of Roman history, culture, and mythology at a deeper level. Students may earn six credits from Saint Louis University in addition to high school credit.

Prerequisite: *"B" or better in Latin II*

LT455 AP/ACC Latin IV

GRADES 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

SLU COURSE: *LATN2010 Intermediate Latin: Lang. & Lit. (1st sem. - 3 credits) and LATN2020: Intermediate Latin: Rhetoric & Poetry (2nd sem. - 3 credits)*

This honors course follows the AP syllabus and is designed to prepare students for the AP Latin exam. It will include a review of some Latin grammar and syntax, the acquisition of additional vocabulary, extensive practice in reading for comprehension, and interpretation of authentic passages. The course emphasizes translation, analysis, comparison, and interpretation of significant Roman literature. This course will also include short analytical essays in English, since this is a significant part of the AP exam. Students may earn six credits from Saint Louis University in addition to high school credit. Students enrolled in this course have the option to take the AP Latin exam in May. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

Prerequisite: *"B" or better in ACC Latin III*

LT550 Honors Latin V (Independent Study)

GRADE 11-12 | LEVEL 4.8 | 1 CREDIT | SEM 1-2

This honors course is available for those who have already completed AP/ACC Latin IV. Students in this course will independently study ancient works of their choosing (with approval from the instructor). Students will translate, analyze, interpret, and perform dramatic readings (if applicable) of these works. Each student will work with the instructor to create a major project each semester. Students will have input into the nature and scope of the project.

Prerequisites: *Latin IV and departmental signature*

SPANISH

SP100 Spanish I

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

Instruction is given in understanding, speaking, reading, and writing in Spanish with emphasis on vocabulary, grammar, pronunciation, and a variety of cultural topics. Through a variety of activities, students will obtain skills in communication and comprehension of the language, as well as foster an appreciation of cultural diversity.

SP200 Spanish II

GRADES 9-12 | LEVEL 4.3 | 1 CREDIT | SEM 1-2

Spanish II continues to develop essential skills introduced in Spanish I with an emphasis on reading, grammatical structures, and oral and written expressions. This course continues to foster the development of cultural awareness through a variety of methods including, but not limited to, readings and class discussions.

SP300 Spanish III

GRADES 10-12	LEVEL 4.3	1 CREDIT	SEM 1-2

This course is offered to students who want to continue learning the Spanish language but do not wish to take an honors class. The class will be conversation based with emphasis on communication about contemporary Hispanic culture.

SP351 ACC Spanish III

GRADES 10-12	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSE: *SPAN1010 Spanish for Beginners (1st sem. - 3 credits) and SPAN1020 Exploring the Hispanic World: Beginning Spanish (2nd sem - 3 cr.)*

ACC Spanish III is a continuation of Spanish II, with emphasis placed on listening comprehension, conversation, reading, and writing as well as learning about the history and culture of Spain and Latin America. In this honors course, students will read selected works by Spanish and Latin American writers. Students may earn six credits from Saint Louis University in addition to high school credit.

Prerequisite: *"B" or better in Spanish II*

SP400 Spanish IV

GRADE 11-12	LEVEL 4.3	1 CREDIT	SEM 1-2

Spanish IV is a continuation of Spanish III and will emphasize conversation and culture. Vocabulary and grammar structures will be taught and reviewed in support of the topics studied in class. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

SP455 ACC Spanish IV

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM 1-2

SLU COURSE: *SPAN2010 Connecting with the Hispanic World: Intermediate Spanish I (3 credits); SPAN2030 Eloquent Communication in Spanish (3 credits)*

In ACC Spanish IV, emphasis will be placed on oral communication in class discussion. Class work will include the study of Hispanic art, literature, and culture. Students will refine their skills through grammar reviews and will learn some of the subtleties of the Spanish language. Students may earn six credits from Saint Louis University in addition to high school credit.

Prerequisite: *"B" or better in ACC Spanish III or an "A" in Spanish III*

SP540 AP Spanish Language and Culture

GRADES 11-12	LEVEL 4.8	1 CREDIT	SEM 1-2

This course is available as a fifth year of Spanish for students who have placed out of Spanish Level I or Level II or for students finishing Level III who want a course specifically aimed at preparing for the AP test. The class will add to an existing core of vocabulary and work at refining grammar. In accordance with the AP syllabus, students will continue to acquire cultural information through a variety of listening and reading methodologies and use test-taking strategies to compare and contrast the information in spoken and written AP-style essays. Students enrolled in this course have the option to take the AP Spanish Language & Culture exam in May. The Seal of Biliteracy is offered to those who meet the requirements. See instructor for more information.

Prerequisite: *"A" in ACC Spanish III; or an "A" in Spanish III with permission of instructor; or "B+" or better in ACC Spanish IV*

Academic Development

Study Skills

GRADE 9	PASS/FAIL	0 CREDIT	SEM 1

This course offers the opportunity for students to learn and practice skills that will help them to be successful students. Students will be exposed to different learning styles, finding out what type of learner they are, and ways to develop their study skills using their own learning styles. Organizational skills, reading, writing, memory, and note-taking techniques will be developed. Students will learn self-advocacy, stress management techniques, test-taking skills, and how to use backwards planning for completing long-term projects and studying for tests/exams. This course is required of all freshmen during their first semester. It is a pass/fail course.

BUSINESS AND TECHNOLOGY

NUM.	COURSE (GRADE)	LEVEL	CREDIT
BE250	Marketing (10-12)	4.3	½
BE300	Accounting (10-12)	4.3	½
BE335	Business Leadership (10-12)	4.3	½
BE345	Entrepreneurship (10-12)	4.3	½
*BE401	Personal Finance (10-12)	4.3	½
*BT102	Computer Science Fundamentals (9)	4.3	½
BT200	C++ Programming (10-12)	4.3	½
BT205	Introduction to Artificial Intelligence (10-12)	4.3	½
BT210	Multimedia Productions (10-12)	4.3	½
BT300	Broadcast Technology I (10-12)	4.3	½
BT350	Broadcast Technology II (12)	4.3	½
BT360	Motion Graphics in Broadcasting I (11-12)	4.3	½
BT365	Motion Graphics in Broadcasting II (11-12)	4.3	½
BT375	Ind. Study in Broadcast Technology (12)	4.3	½
BT380	Digital Photography (10-12)	4.3	½
BT400	Yearbook I (10-12)	4.3	½
BT425	Yearbook II (10-12)	4.3	½
BT450	Independent Study in Yearbook Journalism (11-12)	4.3	1

ENGLISH

NUM.	COURSE (GRADE)	LEVEL	CREDIT
EN100	Introduction to Composition and Literature (9)	4.3	1
EN200	World Literature (10)	4.3	1
EN 210	Honors World Literature (10)	4.8	1
EN300	American Literature (11)	4.3	1
EN320	ACP Amer. Literature / AP Lang & Comp (11)	4.8	1
EN375/ SS375	ACP Am. Lit./ACP Writing/ AP Lang & Comp / AP/ACC US Hist./Am. Studies (11)	4.8	2
EN410	Creative Writing (11-12)	4.3	½
EN415	Irish Literature (11-12)	4.3	½
EN421	Folklore, Fairy Tales, Legends and Myths (11-12)	4.3	½
EN422	Special Topics in English (11-12)	4.3	½
EN423	ACP Essay Writing (11-12)	4.8	½
EN430	ACP Ear. Brit. Lit./AP Lit Comp (12)	4.8	½
EN435	ACP Late Brit. Lit./AP Lit Comp (12)	4.8	½
EN440	ACP Novels/AP Lit & Comp (12)	4.8	½
EN570	ACC Rhetoric/AP Lang Comp (12)	4.8	½

FINE ARTS

NUM.	COURSE (GRADE)	LEVEL	CREDIT
FA100	Introduction to the Fine Arts (9)	4.3	½

Art

NUM.	COURSE (GRADE)	LEVEL	CREDIT
AR100	Drawing I (10-12)	4.3	½
AR102	Design I (10-12)	4.3	½
AR106	Ceramics I (10-12)	4.3	½
AR210	Painting I (10-12)	4.3	½
AR300	ACP Portfolio/Studio Art (11-12)	4.8	½
AR402	AP Studio Art (11-12)	4.8	½
AR405	ACP Ceramics II (11-12)	4.8	½
AR410	ACP Design II (11-12)	4.8	½
AR420	ACP Drawing II (10-12)	4.8	½

Music

NUM.	COURSE (GRADE)	LEVEL	CREDIT
~MU200	Concert Choir I (9)	4.3	½
MU201	Concert Choir II (10)	4.3	½
MU203	Concert Choir III (11)	4.3	½
MU204	Concert Choir IV (12)	4.3	½
MU202	Handbell Ensemble (10-12)	4.3	½
MU210	Music Theory (10-12)	4.3	½
MU240	Piano Lab Class (10-12)	4.3	½
MU306	Advanced Handbell Ensemble (10-12)	4.3	½
MU310	AP Music Theory: The Structure of Music (11-12)	4.8	½
MU331-MU334	Chamber Orchestra (9-12)	4.3	½
MU401	Independent Study in Music (11-12)	4.3	½

Theatre Arts

NUM.	COURSE (GRADE)	LEVEL	CREDIT
TA200	Acting & Improvisation (10-12)	4.3	½
TA215	Children's Theatre Production (11-12)	4.3	½
TA 211	Ind. Study in Theatre Stage Management (12)	4.3	½
TA220	Ind. Study in Theatre Stage Directing (12)	4.3	½
TA250	Advanced Musical Theatre	4.3	½
TA300	Oral Communications (11-12)	4.3	½

MATHEMATICS

NUM.	COURSE (GRADE)	LEVEL	CREDIT
MT100	Algebra I (9)	4.3	1
MT150	Algebra I Accelerated (9)	4.3	1
MT200	Geometry (9-10)	4.3	1
MT250	Honors Geometry (9-10)	4.8	1
MT300	Algebra II (10-11)	4.3	1
MT350	Honors Alg II/Trig (10-11)	4.8	1
MT401	Pre-College Algebra (11-12)	4.3	½
MT402	Trigonometry (11-12)	4.3	½
MT404	Pre-Calculus (11-12)	4.3	1
MT406	Intro to Statistics (11-12)	4.3	½
MT409	AP Statistics (11-12)	4.8	½
MT515	AP Calculus AB/ ACC Calculus I (12)	4.8	1
MT510	Honors Pre-Calculus (11-12)	4.8	1
MT556	AP Calculus BC/ ACC Calculus I & II (12)	4.8	1

PHYSICAL EDUCATION

NUM.	COURSE (GRADE)	LEVEL	CREDIT
*~PE100	Physical Education I (9-10)	4.3	½
PE200	Physical Education II (10-12)	4.3	½
*PE210	Health Education (10-12)	4.3	½
PE300	Introduction to Dance (10-12)	4.3	½
PE310	Advanced Dance (10-12)	4.3	½
PE400	Lifetime Sports Development (12)	4.3	½
PE405	Physical Education Assistant (11-12)	4.3	½
*PE506	Fitness for Life (10-12)	4.3	½

SCIENCE

NUM.	COURSE (GRADE)	LEVEL	CREDIT
SC110	Biology (9)	4.3	1
SC210	Chemistry (10)	4.3	1
SC260	Honors Chemistry (10)	4.8	1
SC303	Anatomy & Physiology I (11-12)	4.3	½
SC304	Anatomy & Physiology II (11-12)	4.3	½
SC305	Genetics (11-12)	4.3	½
SC308	Environmental Science (11-12)	4.3	½
SC316	Physics (11)	4.3	1
SC317	Honors Physics (11)	4.8	1
SC325	Forensic Science (11-12)	4.3	½
SC365	AP/ACP Biology (11-12)	4.8	1
SC361	AP/ACC Chemistry (11-12)	4.8	1
SC405	Honors Introduction to Engineering (11-12)	4.8	½
SC420	Honors Independent Science Research (10-12)	4.8	½
SC552	AP Physics C: Mechanics^ (12)	4.8	1

SOCIAL STUDIES

NUM.	COURSE (GRADE)	LEVEL	CREDIT
SS100	World History I (9)	4.3	½
SS200	World History II (10)	4.3	1
SS245	AP World History (10)	4.8	1
SS300	United States History (11)	4.3	1
SS304	Law and the Legal System (11-12)	4.3	½
SS350	AP/ACC United States History (11)	4.8	1
SS360	AP Art History (11-12)	4.8	1
SS375/ EN375	AP/ACC US Hist./Am. Studies/ ACP Am. Lit./ACP Writing/ AP Lang. & Comp. (11)	4.8	2
SS400	Psychology of the Individual (12)	4.3	½
SS401	Psychology–Adjustment and Abnormality (12)	4.3	½
SS410	Special Topics in History (10-12)	4.3	½
SS411	Modern Women's History (10-12)	4.3	½
SS556	AP Psychology (12)	4.8	1
SS558	AP U.S.Govt. & Politics (12)	4.8	½
SS559	AP Comparative Government & Politics (12)	4.8	½

THEOLOGY

NUM.	COURSE (GRADE)	LEVEL	CREDIT
TH100	Theology I (9)	4.3	1
TH200	Theology II (10)	4.3	1
TH320	Theo III: Morality (11)	4.3	½
TH330	Theo III: Catholic Social Teach (11)	4.3	½
TH455	Theo IV: World Religions (12)	4.3	½
TH460	Theo IV: Prayer & Spirituality (12)	4.3	½
TH465	Theo IV: Charism-inspired Service (12)	4.3	½
TH470	ACC Theology IV: Ultimate Questions (12)	4.8	½

WORLD LANGUAGES

NUM.	COURSE (GRADE)	LEVEL	CREDIT
CH110	Conversational Mandarin Chinese I (9-12)	4.3	1
CH200	Mandarin Chinese II (10-12)	4.3	1
CH350	ACC Mandarin Chinese III (10-12)	4.8	1
CH450	ACC Mandarin Chinese IV (11-12)	4.8	1
FR100	French I (9-12)	4.3	1
FR200	French II (9-12)	4.3	1
FR351	ACC French III (10-12)	4.8	1
FR455	ACC French IV (11-12)	4.8	1
FR540	AP French Language & Culture (11-12)	4.8	1
LT100	Latin I (9-12)	4.3	1
LT200	Latin II (10-12)	4.3	1
LT351	ACC Latin III (11-12)	4.8	1
LT455	AP/ACC Latin IV (11-12)	4.8	1
LT550	Honors Latin V (Independent Study) (11-12)	4.8	1
SP100	Spanish I (9-12)	4.3	1
SP200	Spanish II (9-12)	4.3	1
SP300	Spanish III (10-12)	4.3	1
SP351	ACC Spanish III (10-12)	4.8	1
SP400	Spanish IV (11-12)	4.3	1
SP455	ACC Spanish IV (11-12)	4.8	1
SP540	AP Spanish Language & Culture (11-12)	4.8	1

ACADEMIC DEVELOPMENT

	Study Skills (9)	P/F	0

** Summer course option available. ~ PE I and Concert Choir I may not be taken concurrently. ^ Must be taken concurrently with MT556 AP Calculus BC/ACC Calc I & II*

Name _____

Course Selection Outline

Year of Graduation _____

	Freshman	Sophomore	Junior	Senior	Total Credits/Subject
Business and Technology *1.0 credit required*	Computer Science Fundamentals 0.5	Personal Finance* 0.5			
English *4.0 credits required*	Introduction to Composition and Literature 1.0	World Literature **or** Honors World Lit. 1.0	Am Lit **or** ACP Am Lit/AP Lang & Comp **or** ACP Am Lit/ACP Writing/AP Lang & Comp/ AP/ACC US Hist/Am Studies 1.0 English Elective* 0.5	English Elective 0.5	
Fine Arts *1.0 credit required*	Introduction to Fine Arts 0.5	Fine Arts Elective* 0.5			
Mathematics *4.0 credits recommended* *(3.0 credits required)*	Algebra I** 1.0	Geometry** 1.0	Algebra II 1.0		
Physical Education *1.5 credit required*	Physical Education I ^^ 0.5	Physical Education II **or** Fitness for Life **or** Dance* 0.5 Health Education 0.5			
Science *3.0 credits required*	Biology 1.0	Chemistry **or** Honors Chemistry 1.0	Physics **or** Honors Physics 1.0		
Social Studies *3.0 credits required*	World History I 0.5	World History II **or** AP World History 1.0 Social Studies Elective* 0.5	U.S. Hist. **or** AP/ACC U.S. Hist. **or** AP/ACC U.S. History/Am. Studies/ACP Amer. Lit./ACP Writing/AP Lang & Comp 1.0		
Theology *4.0 credits required*	Theology I 1.0	Theology II 1.0	Theology III: Morality **and** Theology III: Catholic Social Teaching 1.0	Theo IV*: (select 2)* World Religions **or** Prayer/Spirituality **or** Charism/Service **or** ACC Theo: Ultimate Questions 1.0	
World Languages *2.0 consecutive credits required*	French I^ **or** Latin I^ **or** Spanish I^ **or** Conversational Chinese I^ 1.0	French II **or** Latin II **or** Spanish II **or** Chinese II 1.0			
Academic Development	Study Skills 0.0				
Total Credits/Year					*27 credits required for graduation*

6 credits per year required, minimum 3 credits per semester

Students must take 4.5 credits beyond departmental requirements, from any department, to meet the 27 credits required to graduate.

* *PE II or Fitness for Life or Dance, Health Education, Personal Finance, and English, Fine Arts, and Social Studies electives are required ½ credit courses which can be taken sophomore, junior, or senior year. (Note: Oral Communications does not count as a Fine Arts elective.)*

^ *A placement test is offered to incoming students, and girls who do well on this test may take a higher level of a language in their freshman year.*

** *A placement test is offered to incoming students, and girls who do well on this test may take an alternate math class in their freshman year.*

^^ *Choir I cannot be taken concurrentlywith PE I **AND** Computer Science; students in Choir I must take either PE I or Computer Science Fundamentals in the summer before freshman year **OR** PE I during the summer before sophomore year **OR** PE I during sophomore year.*

STUDENT SIGNATURE _____ DATE