



COURSE GUIDE



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Dear Catholic Central High School families:

At Catholic Central High School, we believe that education is about more than just textbooks and tests. It's a journey that prepares you not just for a career, but for a life of purpose and fulfillment. Over the next four years, you will be equipped with the skills and discipline needed to succeed in whatever path you choose—whether that's a top university, a technical school, the military, or a professional career.

This course catalog is your guide to a world of opportunities. From rigorous AP courses that challenge you to think critically, to our partnerships with local colleges and technical schools that offer concurrent enrollment courses—you can earn high school and college credit at the same time, giving you a valuable head start. Our mission of Faith, Knowledge, and Tradition is central to everything we do. We are committed to educating the whole person by integrating our Catholic culture into every subject. This unique environment shapes well-rounded individuals who are prepared to be engaged citizens and compassionate leaders. We will help you nurture your unique, God-given talents and grow in both intellect and character.

Dive into this catalog and let it be your guide. This is your chance to discover what truly inspires you. Be brave and explore the vibrant possibilities across the arts, sciences, mathematics, languages, and athletics. Every course is a stepping stone on your journey to finding your passion and unlocking your potential. We can't wait to see how you'll use your unique gifts to make an impact on the world.

Proud to be a Topper,

A handwritten signature in black ink, appearing to read "Nicholas J. Kelly".

Nicholas J. Kelly
President-Principal
Catholic Central High School

ABOUT CATHOLIC CENTRAL HIGH SCHOOL

MISSION STATEMENT

Catholic Central High School is dedicated to providing a Catholic education through the teachings of Jesus Christ, while respecting individuals from all faith backgrounds. With a student-centered approach to learning, we develop students' abilities and creative talents. We are passionately committed to creating a college preparatory learning environment, implementing a rigorous holistic, academic curriculum, while instilling life-long Catholic values. Catholic Central (CCHS) is a diverse, familial community built upon Faith, Knowledge, and Tradition.

CHARISM

Dedicated to the charisms of our founding patronesses, the School Sisters of Notre Dame, we strive to uphold their mission and aspire to embody

1. Blessed Mary Theresa Gerhardinger's longing for oneness of all in God through the Eucharist,
2. St. Augustine's desire to form a community of one heart and soul grounded in the Trinity
3. Mother Caroline Freiss's courageous leadership in offering an innovative response to the needs of a new world.

FACULTY AND STAFF

Leadership and Support Staff	
Nic Kelly	President/Principal
Michael Metoff	Academic Dean of Students
Joe Schiessl	Athletic Director
Emily Rodrigue	School Counselor
Fr. Larry Chapman	Campus Minister
Georgean Selberg	Director of Development
Deanna Koch	Director of Admissions
Melissa Kruetzer	Business Manager
Rosa Tadeo	Office Manager
Stephanie Foege Jim Friend	Building and Grounds Manager
Michelle Nachowicz	Development Office Assistant
Lori Feldt	Business Office Assistant
Karen Schwenn	Athletic Director's Assistant

Teaching Faculty	
English	Kelly Wilhelm Cindy Yopp*
Mathematics	John Busch* Victor Jabrial
Science	Michelle Dean* Alex Chernouski
Theology	Margot Hayes* Fr. Ray Guthrie
Social Studies	Dan Meddaugh* Logan Froelich
World Languages	Karla Marquez* Carissa Baumgartner
Business & Technology	Matt DeLorme*
Visual Art	Stacy Dennis*
Music	Paris Barker Lance Uttke
Fitness & Wellness	Chrissy Fait*

*Denotes department head

REQUIRED COURSEWORK & GRADUATION REQUIREMENTS

To remain eligible for graduation and earn a CCHS Diploma, a student must earn a minimum of 26 credits to graduate. All credit hours required for graduation must be approved by CCHS. Students must be enrolled in a minimum of 6.5 credit hours each academic year in order to remain enrolled at CCHS.

Graduation will be based on the following additional criteria:

- Passing the Wisconsin State Civics Exam
- Successful completion of mandatory credit requirements
- Completion of 25 documented hours of community service each school year (100 total hours)

The listed classes are required for graduation and must be taken at CCHS (unless previously completed at another school prior to transferring to CCHS).

Subject	Credits	Required Courses
English	4.0	<ul style="list-style-type: none">• English 1• English 2• American Literature and Composition OR AP English Language and Composition• World Literature and Composition OR AP Literature and Composition
Math	3.0	<ul style="list-style-type: none">• Algebra 1• Geometry• Algebra 2/Trigonometry OR Honors Algebra 2/Trigonometry
Science	3.0	<ul style="list-style-type: none">• Conceptual Physics• Biology• 1 additional science credit
Social Studies	3.0	<ul style="list-style-type: none">• World History• US Government (0.5 credit) or AP US government (1.0 credit)• US History• 0.5 additional social studies credit
Theology	4.0	<ul style="list-style-type: none">• Catholic Christianity• Biblical Scripture• Church History• Social Justice• 1.0 additional theology credit
Fitness and Wellness	2.0	<ul style="list-style-type: none">• 1.5 credits of physical education• 0.5 credit of health
Fine Arts	1.0	<ul style="list-style-type: none">• Any two courses in visual art or music (0.5 credit each)
Business and Technology	0.5	<ul style="list-style-type: none">• Personal Finance
World Language	0.0	<ul style="list-style-type: none">• Two credits of the <u>same</u> world language recommended, but not required (1.0 credit each year)

ADDING/DROPPING COURSES

Each student has the ultimate responsibility for his/her schedule. Students will be assisted in this effort by the School Counselor and the faculty. Graduation requirements, teacher approvals, individual talents, and the needs of the student will be considered before a final approval of the schedule change is given.

A student may request a schedule change before the fifth day of classes; students must submit a parent-approved Schedule Request Form before any requests will be considered. No student will be allowed to drop a class after the 5th day unless recommended by the teacher and counselor. Please note that class changes will only be made for graduation purposes. Students may not drop any year-long classes mid-year.

ASYNCHRONOUS/ONLINE LEARNING OPPORTUNITIES FOR CCHS STUDENTS

CCHS understands that learning takes place in a variety of situations, environments and locations and is committed to working with its students on a case-by-case basis to meet their educational needs. Completing classes through online course providers (such as Educere, Wisconsin Virtual School, and Catholic Virtual Academy) is not the norm outside of credit recovery situations, and much consideration is given before any request to enroll in such classes is granted. Families are required to pay for the cost (in addition to CCHS tuition) for any online class that are approved by administration for students to participate including credit recovery courses.

GRADING/GRADE SCALE

Grades are computed on a 4.0 scale unless the class is specified as Honors, Advanced Placement, or Dual Enrollment. These courses will be computed on a 5.0 weighted grading scale.

METHOD OF COMPUTING GRADE POINT AVERAGE					
STANDARD			AP/HONORS/DUAL ENROLLMENT		
A+	100-98	4.1	A+	100-98	5.0
A	97-94	4.0	A	97-94	5.0
A-	93-90	3.67	A-	93-90	4.67
B+	89-87	3.33	B+	89-87	4.33
B	86-83	3.0	B	86-83	4.0
B-	82-80	2.67	B-	82-80	3.67
C+	79-77	2.33	C+	79-77	3.33
C	76-73	2.0	C	76-73	3.0
C-	72-70	1.67	C-	72-70	2.67
D+	69-67	1.33	D+	69-67	2.33
D	66-63	1.0	D	66-63	2.0
D-	62-60	0.67	D-	62-60	1.67
F	59 and below	0	F	59 and below	0

COLLEGE AND CAREER PLANNING

Planning for life after high school allows students to take courses that help them decide what kind of college they may want to attend while preparing them to thrive at a two or four-year college. Careful course selection can also provide students with important insight into different career fields. The information below is provided so that intentional decisions can be made to meet the needs of all students as they move on from CCHS, regardless of what their post-high school plans might be.

FOUR-YEAR COLLEGES/UNIVERSITIES

- Consider admission guidelines for the school(s) of your choosing
- Apply to a university or college in the fall of your senior year
- Follow the registration requirements given to you upon admission

TWO-YEAR COLLEGES AND TECHNICAL SCHOOLS

- Take as many courses as possible that are related to your career choice
- Apply to a technical college with your specific program/track of interest. Some programs will have specific windows of application, check with the program regarding your particular area of study.
- Follow the registration requirements given to you by the technical college upon admission

APPRENTICESHIPS

- Meet with the school counselor regarding specific adult apprenticeships.
- Talk with teachers in elective areas related to your adult apprenticeship interests to obtain their advice on how to prepare yourself for apprenticeship competition.

MILITARY SERVICE

- Meet with the school counselor regarding the military
- Meet with the military representatives when they come on campus visits
- Take the ASVAB test

GRADES AND COLLEGE ADMISSIONS

While colleges will look closely at all grades, students' grades in "core" academic courses (e.g. English, Math, Science, Social Studies, World Language), are evaluated with higher importance. Therefore, students' academic performance in these courses during the first three years of high school are critical because at the time of application, senior year grades are not yet available. Seniors may be required to submit final grades from the first semester of senior year to the colleges they apply to before an admissions decision can be made.

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS

- ACT – administered by the ACT Company
- SAT – administered by the College Board Company
- Accuplacer – administered by WI technical colleges

Additional Factors that may influence admission can include recommendation letters, essays, involvement in extracurricular activities, leadership, service, talent, and accomplishments both in and outside of school.

COLLEGE/CAREER PLANNING & COURSE SELECTION

Students should enroll in a variety of courses with challenge levels that are consistent with their abilities. Students are encouraged to seek advice from parents, teachers, counselors, and professionals in their field of interest. There are significant variations among U.S. colleges and universities in admission requirements and expectations. The high school courses required by each college are listed in college catalogs and on their websites. The chart below includes a general overview of what colleges expect students to have taken in high school to be considered for admission.

Subjects	Minimum requirements for University of Wisconsin System schools	Requirements for highly selective colleges
English	4 credits	4-5 credits, including AP Level
Math	3 credits (including Algebra 1, Geometry, Algebra 2)	4 credits including AP level
Science	3 credits	4+ credits including AP level
Social Studies	3 credits	4 credits including AP level
Electives	4 Academic Electives	Academic Electives that demonstrate rigorous course selection
Fine Arts	May count as Academic Electives	1 or more recommended
World Language	At least 2 credits of the same foreign language	3-4 credits of the same language

FOR PROSPECTIVE COLLEGE ATHLETES

If a student is planning to participate intercollegiate athletics at a National Collegiate Athletic Association (NCAA) Division I or II college/university, it is the student's responsibility to be aware of and follow the guidelines for eligibility spelled out by the NCAA. Refer to the [NCAA's website](#) for more information. Details of these guidelines can be found in the high school counseling office and the athletic office. NCAA Division III colleges/universities and colleges/universities that are member of the National Association of Intercollegiate Athletics (NAIA) have different guidelines for participation than NCAA Division I and II schools. Please check the [NCAA's website](#) and/or the [NAIA's website](#) for more information about these guidelines.

College Credit Opportunities

CCHS supports students who wish to begin their college careers while still enrolled in high school. The following is a description of the programs that CCHS partners with for college credit, including any prerequisites, responsibilities of the student/family, courses offered in each program, deadlines, and tuition. Please note, college credit may be an added expense to the family. Each option below specifies the cost that the family is responsible for. Students must complete all required courses, be enrolled in at least four (4) classes at CCHS and are expected to fully participate in CCHS activities while dual enrolled in college courses.

Dual credit courses taught at CCHS are assessed with a weighted grading scale. Course offerings are subject to CCHS staff adjunct instructor qualifications and availability. Neither CCHS nor its partner colleges/universities can guarantee the transfer of earned college credits to other institutions. For example, many highly selective colleges/universities may not accept dual enrollment credits. Students must contact the admissions offices at those institutions to verify their credit transfer policies. The school counselor is able to assist with this process.



The Marquette Explorer Program is a concurrent dual-enrollment program offered by Marquette University for partner high school students. The program offers qualified high school students the opportunity to begin taking college level courses while they are still in high school. These courses are taught by CCHS teachers.

Advantages:

- Earn college credits; less time to finish college degree; save college tuition.
- Boost on college applications by demonstrating ability to balance both high school and college workloads.
- Access to Marquette University's Academic resources.
- Explore fields of study and areas of interest.

Eligibility:

- Have a grade point average of "B" within the appropriate discipline
- Have taken appropriate prerequisite course(s) where applicable and
- Complete Marquette University application paperwork

Cost

- \$133 per credit, paid directly to CCHS separately from tuition

Current Course Offerings:

- Philosophy of Theology
- Religion, Theology, Science & Technology



TRANSCRIPTED CREDIT PARTNERSHIP WITH GATEWAY TECHNICAL COLLEGE

Gateway Technical College partners with CCHS to offer college credit for select core courses that students take while completing high school. All transcribed credit courses are offered on campus at CCHS, taught by CCHS faculty with appropriate credentials. These credits will transfer to any University of Wisconsin school and most private schools in Wisconsin, giving students a head start in their postsecondary education.

Eligibility:

- Be enrolled in an approved transcribed enrollment course
- Fill out transcribed enrollment form at the beginning of the school year
- Earn a "C" or higher to receive college credit

Cost of Transcribed Credit Program:

- There is no cost. All students who enroll receive these credits completely free!

Current Course Offerings with transcribed credit:

• English 1	• Personal Finance
• English 2	• Business Management & Entrepreneurship
• American Literature and Composition	• Accounting
• World Literature and Composition	• Marketing
• AP Language and Composition	• Computer Applications
• AP Literature and Composition	• Graphic Design
• AP Pre-Calculus	• Web Design
• Prep for College Mathematics	• Graphic Design
• Honors Algebra 2/Trigonometry	
• Probability and Statistics	
• AP Calculus AB	
• AP Calculus BC	
• AP Biology	



Gateway Technical College High School Academies

Gateway Technical College offers students the opportunity to take college-level courses in certain trade-specific areas. Students take the academy courses on Gateway's campus and receive elective credits from CCHS for any courses completed. Enrollment in specific academies is subject to scheduling; see the school counselor for more information and take a look at the [Gateway High School Academy offerings](#) on their website.

Cost of High School Academy Program:

- Varies by program. Families are responsible for submitting payment to CCHS in full for their academy program, in addition to regular tuition.



ADVANCED PLACEMENT (AP) COURSES

The Advanced Placement program (AP) is a cooperative educational endeavor between high schools and colleges or universities. It allows students to enroll in college-level courses while in high school and gives them the opportunity to show mastery by taking an AP exam.

With AP®, students can take college-level course work in high school. When students take AP courses, they demonstrate to college admission officers that they've sought out an educational experience that will prepare them for success in college and beyond. Resourceful and dedicated AP teachers work with their students to develop and apply the skills, abilities, and content knowledge they'll need later in college. Each of AP's 38 courses is modeled upon a comparable college course.

Each AP course concludes with a college-level exam developed and scored by college and university faculty members as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to apply the new critical thinking skills they have learned in a comprehensive exam. Most two- and four-year colleges and universities worldwide recognize AP in the admission process and accept successful exam scores for credit, advanced placement, or both. Research consistently shows that students who score a "3" or higher typically earn higher GPAs in college and have higher graduation rates.

Visit the College Board's website for more information: <https://ap.collegeboard.org/>

- AP courses taught at CCHS are subject to staff AP certification and availability. All AP courses at CCHS shall be assessed under the weighted grade scale.

Eligibility:

- Complete prerequisite courses required for enrollment
- Obtain teacher approval where necessary

Cost:

- \$99 per AP Course, payable to CCHS at the beginning of the school year (students currently enrolled in the Federal Free and Reduced Lunch program are eligible for a fee reduction)

Current Course Offerings:

- AP Biology
- AP English Language & Composition
- AP English Literature & Composition
- AP Pre-Calculus
- AP Calculus AB & BC
- AP Psychology
- AP United States Government and Politics

COUNSELING AND ADVISING

At CCHS, the counseling department strives to offer comprehensive services that support the holistic development of all students. The counselor works with students using a multi-tiered system of support, according to the [guidelines from the American School Counselor's Association](#). Students will have contact with the School Counselor on a regular basis.

Here are the areas in which to expect students to have regular counselor support:

CLASSROOM INSTRUCTION

- Students will receive quarterly, age-appropriate classroom lessons covering the following topics:
 - Academic readiness skills to use for success in the classroom
 - Self-management and study skills
 - Emotional regulation and social skills

COLLEGE AND CAREER PLANNING

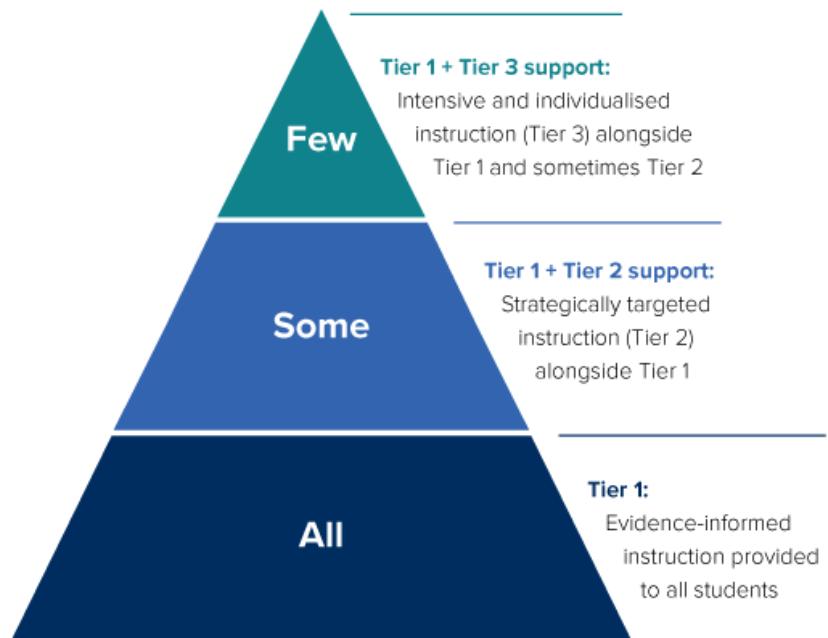
- Students will participate in age-appropriate classroom instruction on four-year planning, course selection, academic readiness and college preparation skills.
- Students will have individual meetings with the counselor to annually select courses that align with student's current and future goals.
- Individual college planning meetings with juniors and seniors will support both students and parents in the college planning process.
- Families will have access to workshops and events on topics that support student academic growth and future readiness

SMALL GROUP INSTRUCTION

- Students will have the opportunity to participate in optional, topic-focused counseling groups that target development of specific skills. Some topics may include:
 - Managing stress
 - Academic skills (study skills, test-taking strategies, organizational skills)
 - Interpersonal skills and relationship management strategies
 - Mental health management and self-care

INDIVIDUAL COUNSELING

- Students will have regular access to short-term, individualized counseling services to target academic/study skills, develop future plans, or work through specific struggles that happen in life.
- The School Counselor will connect families to appropriate resources that support each individual's needs.



Full Course List

VISUAL ART & DESIGN	
Grade 9	Art Foundations
Grades 10-12	Drawing Digital Photography Painting Stained Glass Graphic Design Ceramics Ceramics II Design Studio
Grades 11-12	Advanced Mixed Media Yearbook
BUSINESS INFORMATION & TECHNOLOGY	
Grades 10-12	Computer Applications Web Design Personal Finance Accounting Business Management & Entrepreneurship Marketing
ENGLISH	
Grade 9	English 1
Grade 10	English 2
Grade 11	American Literature and Composition AP English Language and Composition
Grade 12	World Literature and Composition AP Literature and Composition

FITNESS & WELLNESS	
Grade 9	Phy Ed 1
Grades 10-12	Phy Ed 2 Phy Ed 3 Health
MATHEMATICS	
Grade 9	Algebra 1 Pre-algebra
Grades 9-12	Geometry Algebra 2/Trigonometry Honors Algebra 2/Trigonometry
Grades 10-12	Pre-Calculus AP PreCalculus AP Calculus AB
Grades 11-12	AP Calculus BC Prep for College Math Probability and Statistics
SOCIAL STUDIES	
Grade 9	World History
Grade 10	U.S. Government AP U.S. Government & Politics
Grades 10-12	U.S. History
Grades 11-12	AP Psychology 20th Century U.S. History History of Pop Culture
PERFORMING ARTS	
Grades 9-12	Band Choir Piano/Guitar

SCIENCE	
Grade 9	Conceptual Physics
Grade 10	Biology
Grades 10-12	Chemistry Earth and Space Science Environmental Science
Grades 11-12	Intro to Biotechnology Intro to Biomedical Science AP Biology Honors Physics II Anatomy and Physiology AP Chemistry
THEOLOGY	
Grade 9	Catholic Christianity
Grade 10	Biblical Scripture
Grade 11	Social Justice Church History
Grades 11-12	World Religions Religion, Theology, Science & Technology Discipleship Philosophy of Theology
WORLD LANGUAGES	
Grades 9-12	Spanish 1 French 1 American Sign Language
Grade 10-12	Spanish 2 French 2
Grade 11-12	Spanish 3 French 3
Grade 12	Spanish 4 French 4

Course Descriptions

Key



-Offered for transcribed credit through Gateway Technical College



-Offered for dual credit through Marquette University



-Advanced Placement Course with AP Exam requirement



-Asynchronous virtual course through Wisconsin Virtual School



-Required Course for CCHS graduation

Visual Art & Design

Art Foundations: 1 semester, 0.5 credit

Foundations of Art provides skill and vocabulary foundations for advanced art courses and satisfies the basic requirements of the Wisconsin State Standards. Emphasis is placed on understanding the Elements and Principles of Art as a basis for composition. Students explore a variety of artists, art processes, and materials such as drawing, painting, textiles, ceramics, two & three-dimensional design, and digital art. Student artwork will reflect aesthetics as well as cultural and historical contexts. An interest in the creative process is the only requirement for this course.

Drawing (2D Art): 1 semester, 0.5 credit

Prerequisite - Foundations of Art

This course teaches students different techniques and tips for drawing. Media utilized includes pencil, graphite, charcoal, and pastels (including chalk and oil). Students will use these techniques and tips to create detailed works of art including figure drawing, contour, blind contour, still life, portraiture, and human figure drawing. The goal is to improve students' overall drawing techniques and develop a deeper understanding of visual concepts.

Digital Photography: 1 semester, 0.5 credit

Prerequisite - Foundations of Art

In this course, students will learn how to use a Canon EOS Rebel XT digital camera in full manual settings along with the basics of Adobe Photoshop. Students will understand how a camera works and how Shutter Speed, Aperture, and ISO work together to take quality photos. Topics covered in this course include: Manual Settings, Photography Techniques, Digital Manipulation and Concept Series. Students will also study significant photographers in history. All of the camera techniques learned in this course can be applied to the most advanced digital cameras. Cameras are available for student use.

Painting: 1 semester, 0.5 credit

Prerequisite - Foundations of Art

This course teaches students different techniques and tips for painting. Media utilized includes gesso on canvas, watercolor and acrylic paints, as well as some drawing materials. Students will utilize their skills to create detailed works of art including abstract and representational art, discover identity through art, and learn about artists and genres of painting.

Stained Glass: 1 semester, 0.5 credit

Prerequisite - Foundations of Art

This class will provide students with the history, techniques, and practical applications within the study of Stained Glass. Students will learn everything from the design process, the construction, and completion of stained glass in two and three Dimensions. Different processes, tools, and media will be implemented and used during the course of the semester that will help students understand this art medium through the use of both hands-on and intellectual methods.

Ceramics: 1 semester, 0.5 credit**Prerequisite - Foundations of Art**

This course introduces students to building with clay. Emphasis will be placed on the design elements; line, shape, texture, and color. Focus will be on the hand building techniques; pinch/coil/slab, Carving/Piercing, and ending with the Wheel. Functional as well as sculptural applications will be explored.

Ceramics 2: 1 semester, 0.5 credit**Prerequisites- Foundations of Art, Ceramics 1**

This advanced course builds on the skills and techniques learned in Ceramics 1. Students will work to create 3D art and may include wheel techniques, hand-building, glazing and decorating and sculptural techniques. Students will also take part in art critiques and may learn how to connect their personal experiences to their art and synthesize knowledge from other sources.

Design Studio: 1 semester, 0.5 credit**Prerequisite - Foundations of Art**

This course provides students with opportunities to develop their skills and understanding of different design careers, including some of the following: Marketing and Advertising Design, Logo Design, Product Design, Packaging Design, Auto Design, Fashion Design, Industrial Design, Interior Design, Urban Design, Etc.

Advanced Mixed Media: 1 semester, 0.5 credit, Grade 12**Prerequisite - Teacher approval**

This upper level course is designed for the student who wishes to further develop skills and techniques that were introduced in previous courses. This is a desirable course for any student wishing to develop a portfolio for admission to a BFA program in Studio Art, Architecture, or Design. Students will be continually encouraged to expand their creativity as well as their technical potential. The course will approach 2 Dimensional and 3 Dimensional media, utilizing various techniques and materials.

Graphic Design: 1 semester, 0.5 credit

Students in this course experience the challenge of creating exciting visual publications related to a business environment using Adobe InDesign, Adobe Photoshop, and Adobe Illustrator software. This course is an excellent opportunity to put creative energies toward completing real-world design projects.

Transcribed credit course- Design Concepts (4 credits)*Yearbook: 1 semester, 0.5 credit**

This is a semester course in the writing, layout, and financing of the school's yearbook. Students must have an interest in school activities and be comfortable working with the publishing program, along with digital photographic equipment. Course work will consist of photographing school events and activities, preparation, layout, graphics, and other production procedures in completing the yearbook.

Business & Information Technology

Personal Finance: 1 semester, 0.5 credit



Personal Finance provides students with the knowledge and skills they need now and in their future to explore their personal financial values and make life-long decisions. Students will recognize economic alternatives in purchasing goods and services, cope with the pressures to which they are exposed to as members of the buying public, prepare for and adjust to rapidly changing economic conditions, make educated choices in personal values and responsibilities, and participate effectively as consumers in the economic and government systems. This course is designed to teach students personal financial literacy so they can have the lifelong skills needed to live on their own.

***Transcribed credit course- Personal Financial Planning (3 credits)**

Computer Applications: 1 semester, 0.5 credit



Computer Applications provide a comprehensive introduction to Microsoft Word, PowerPoint, Publisher, Excel & Access. Google Applications such as E-mail, Docs & Calendars will also be covered. Students learn basic to advanced level skills through daily lessons that provide many business-based profiles, real-life problems, exercises, and projects. By the end of the course students will be proficient with the use of computer applications used in professional settings and their basic functions.

***Transcribed credit course- Computers for Professionals(3 credits)**

Web Design: 1 semester, 0.5 credit



This course teaches aspiring web designers how to begin creating websites. The class begins with an introduction to the World Wide Web and web design basics. Students will develop beginning web pages in Hypertext Markup Language (HTML) and advance to more sophisticated web pages using Adobe's Dreamweaver, Photoshop, Fireworks & Flash. Students will be given the opportunity to design and maintain a web page using various tools and various software programs. At the conclusion of the course, students will understand why businesses today are using sophisticated web pages to market businesses.

***Transcribed credit course- Design Principles (3 credits)**

Marketing: 1 semester, 0.5 credit



This semester-long course introduces students to the world of marketing products and services. Emphasis is placed on advertising, promotion, pricing, selling, market research, and product development.

***Transcribed credit course- Marketing Principles (3 credits)**

Accounting: 1 semester, 0.5 credit 

Principles of Accounting gives students a foundation in accounting theory and practice. Students gain knowledge relating to service and merchandising businesses using sole proprietor, partnerships and corporate accounting principles. There is a required workbook.

***Transcribed credit course- Accounting Principles (4 credits)**

Business Management & Entrepreneurship: 1 semester, 0.5 credit 

This course provides students opportunities to learn the basic concepts of management and the operations of business as a major sector of the economy. Topics include business procedures, ethics, business ownership, management philosophies, diversity, motivation, harassment, human resources, financial management and marketing management. In addition, students will have the opportunity to develop a professional business plan for a business for which they create.

***Transcribed credit course- Intro to Business (3 credits)**

English

English 1: Full Year, 1.0 credit



In a student-centered workshop approach, this course covers a variety of genres of literature and non-fiction, which may include short stories, essays, novels, Shakespearean Drama, poetry, epic poetry, newspaper articles, essays, and other forms of non-fiction writing. Reading, writing, listening, speaking, and thinking skills are developed and expressed by analyzing these genres. A strong emphasis will be placed on how to read different texts closely using a variety of reading strategies, as well as writing strategies for different writing genres such as creative fiction, poetry, memoir, informational and argument writing. Much attention is given to enhancing students' cross-curricular writing skills, such as supporting arguments and statements with evidence and explanation. Vocabulary, grammar, and proper usage will also be covered.

***Transcribed credit course- Writing Principles (1 credit)**

English 2: Full Year, 1.0 credit



Prerequisite – English 1

This course will cover a variety of forms of literature, including short stories, novels, drama, and poetry. An emphasis will be placed on how to closely read and analyze both fiction and non-fiction texts. Students will be required to write formal essays of literary analysis and a research paper adhering to MLA format. The second semester of the course will emphasize public speaking; students will learn how to write and deliver informative and persuasive speeches. Units of study regarding the communication process and listening will also be covered.

***Transcribed credit course- Speech (3 credits)**

American Literature and Composition: Full Year, 1.0 credit



Prerequisite - English 2

This year-long course focuses on works from American authors and their historical time periods with much emphasis on nonfiction writing. Students are required to read and analyze major works throughout the year that may consist of short stories, novels, poems, drama, essays, speeches and other non-fiction pieces. Figures of speech, vocabulary and author's style with tone, diction, and structure will be emphasized. This course also provides students the practice and ability necessary to become flexible writers who can compose in a variety of modes and for a variety of purposes while utilizing many rhetorical devices appropriate for different audiences. There will be a strong emphasis placed on the composition of a major researched argument paper in the MLA (Modern Language Association) format. In addition, other formal essays, oral presentations, and projects are essential components of the class. A cross-curricular approach helps the students to connect literature to other subjects, including Social Studies and Theology.

NOTE: May be replaced by AP Language and Composition

***Transcribed credit course- English Composition 1 (3 credits)**

World Literature and Composition: Full Year, 1.0 credit, Grade 12

Prerequisite - American Literature & Composition

This year-long, senior level course focuses on selected works of literature from around the world. Literature choices may be thematic, by region, or chronological to one or more regions. Students will be required to read a minimum of four to six major works throughout the year and to analyze short stories, novels, poems, and other nonfiction pieces. Students will continue to improve and expand their reading, writing, speaking, and listening skills with an emphasis on responding to and analyzing how literary authors use figurative language and literary/poetic devices. Formal written essays, research, group projects, and oral presentations continue to be essential elements of this course. Students learn the connection between different cultures and their own as well as the connection between classic literature and modern times.

NOTE: May be replaced by AP English Literature and Composition

***Transcribed credit course- English Composition 2 (3 credits)**

AP English Language and Composition: Full Year, 1.0 credit

Prerequisite - Minimum grade of "B" in English 2 & teacher approval

Course Cost: \$99

This course focuses on both effective writing and critical reading at the level of an introductory college English course. Students will become critical thinkers and careful readers through attentive and regular analysis of a variety of prose texts, such as essays, speeches, fiction and non-fiction books. The major focus will be on American Authors, which will coincide with some of the content of the junior level American Literature and US History courses. The course also gives students the practice and ability necessary to become flexible writers who can compose in a variety of modes and for a variety of purposes. It is required that students in the course will take the corresponding AP exam in May. Summer reading and assignments may be required.

NOTE: May replace American Literature and Composition

***Transcribed Credit course- English Composition 1 (3 credits)**

AP English Literature and Composition: Full Year, 1.0 credit

Prerequisite - Minimum grade of "B" in AP English Language & Composition & teacher approval

Course Cost: \$99

This course prepares every student for success as an independent analytic reader, thinker, and writer. The course will involve learning how to read and respond to literature and to develop analytical skills. The course is fast-paced and will require extensive reading and writing. All writing assignments will involve analytical exposition, based on the essay topics created by the College Board for the AP English Literature and Composition Exam. Students will be required to read numerous works throughout the year and to analyze novels, short stories, drama and poetry. Students should also expect to write extensively to prepare them for the writing expectations on the corresponding AP Exam. It is required that students in the course will take the corresponding AP exam in May. Summer reading and assignments may be required.

NOTE: This course may replace World Literature & Composition

***Transcribed Credit course- English Composition 2 (3 credits)**

Fitness & Wellness

Physical Education 1: 1 semester, 0.5 credit ♦

Developing and maintaining personal fitness throughout one's life begins with knowledge. Major concepts related to physical activity and fitness are presented in a format that equips the student with useful strategies to improve individual fitness. Specific activities are geared to assess and/or grasp major concepts crucial to establishing and maintaining lifelong fitness. Major concepts will be reinforced by the student actively participating in the Fitness Center which will include aerobic and anaerobic activities. Several sport and recreational activities will be incorporated into this required course, including: volleyball, STXball, basketball, flag football, softball, table tennis, baggo, badminton, pickleball, and soccer. Fitness units will include power walking, aerobics, weight lifting and yoga.

Physical Education 2: 1 semester, 0.5 credit

This course focuses on fitness development and participation in a variety of team sports aligned with SHAPE America National Physical Education Standards. Students will build skill competency, apply game strategies, and demonstrate sportsmanship through units that include Net/Wall Games, Striking/Fielding, Target Games, Outdoor Adventure and Fitness and Conditioning Activities. Emphasis is placed on teamwork, leadership, and responsible behavior while exploring multiple roles in sport, including participation, officiating, scorekeeping, and coaching. Out-of-class reading of sport rules and regulations is expected.

Physical Education 3: 1 semester, 0.5 credit

This course is aligned with the SHAPE America National Physical Education Standards and is designed to provide students with a comprehensive approach to health-enhancing physical fitness and lifelong physical activity. Students will be offered a variety of aerobic and anaerobic activities that address all components of physical fitness. Emphasis is placed on strength training, cardiovascular conditioning, and individual lifetime fitness activities, including weight training, bodyweight exercises, and high-intensity workouts, as well as engagement in lifetime sports. Students will apply fitness principles, set personal goals, and demonstrate responsible participation in a safe and supportive environment. This course is intended for motivated students who are prepared to engage in consistent, high-effort participation.

Health: 1 semester, 0.5 credit ♦

This required course allows students to practice health-based skills through participatory approaches. This course provides students with functional, basic, and accurate health knowledge that directly contributes to health-promoting decisions and behaviors. Students learn to build personal competence, social competence, and self-efficacy by addressing skills and through opportunities to reinforce skills and positive health behaviors, including analyzing influences; accessing valid and reliable information, products and services; interpersonal communication; decision-making; goal-setting; and self-management and advocacy. Students also learn how to conduct CPR and Basic First Aid.

**Students who complete 2 full sports seasons during their high school career will receive 0.5 credit of physical education to fulfill graduation requirements. **

Mathematics

Algebra 1: Full Year, 1.0 credit ♦

This course introduces students to the study of mathematics on a more advanced level than arithmetic and equips them to better understand the mathematical concepts that they will encounter in more advanced math and science courses as well as other areas of life. The course covers: signed numbers, linear graphing, radical expressions, quadratic formula, and solving systems of equations. Students apply the concepts they learn in problem solving situations.

Geometry: Full Year, 1.0 credit ♦

Prerequisite - Algebra I

Geometry incorporates the study of proofs to teach students to think logically, to solve problems, and to analyze real world situations. Through systemic reasoning, students learn to apply properties of geometric figures and set up proofs to complete problems successfully. Course topics include deductive reasoning, parallel lines, congruent triangles, quadrilaterals, similarity, right triangles, areas and volumes, analytic geometry, trigonometry and geometric proofs. Skills learned in Algebra 1 are also maintained and enhanced. Students will learn to read and write mathematically on a daily basis.

Algebra 2/Trigonometry: Full Year, 1.0 credit ♦

Prerequisite - Geometry

Algebra 2/Trigonometry is an extension of the work begun in Algebra I. Topics from Algebra that are further developed include: number systems and field properties, linear and quadratic functions, systems of equations, factoring, graphing, and working with exponents, logarithmic functions, and radical expressions. Trigonometry will be included in this course. A Scientific Calculator is required for this course.

Honors Algebra 2/Trigonometry: Full Year, 1.0 credit ♦



Prerequisite - Grade of B or better in Algebra 1

This course will cover all of the topics in Algebra 2/Trigonometry in more depth with more challenging problems, a deeper focus on trigonometry, and attention to algebraic concepts that are used regularly in Calculus.

***Transcribed Credit course- College Algebra and Trigonometry (5 credits)**

Pre-Algebra: 1 semester 0.5 credit

Concurrent with Enrollment in Algebra 1

Pre-Algebra is a course designed for students in need of additional instruction and skill building in the foundational topics necessary for success in Algebra. Key topics include Foundations of Algebra, the Number System and Operations with Rational Numbers, Linear Equations and Inequalities, Functions and Graphing, and Applying Algebra to Geometry. Students will have opportunities to collaborate, explore mathematical concepts through practical examples, and develop problem-solving skills applicable to everyday situations. This course is offered as an enrichment to Algebra 1 and is graded on a pass/fail scale.

Pre-Calculus: Full year, 1.0 credit**Prerequisite: "C" in Algebra 2 or Teacher approval**

This course is designed for students who want to take a class that is an extension of Algebra II/Trigonometry but are not looking to go on to AP Calculus. This class prepares students for a college-level algebra course, covering many of the same topics as AP Pre-Calculus in addition to a rigorous review of concepts from Algebra II/Trigonometry. A TI-83 or Graphing Calculator is required.

AP Pre-Calculus: Full Year, 1.0 credit  **Prerequisites: Grade of "B" in Honors Algebra 2 and Teacher approval****Course Cost: \$99**

AP Pre-Calculus prepares students for AP Calculus as well as other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college pre-calculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

Preparation for College Mathematics: 1 semester, 0.5 credit **Prerequisite - Algebra 2/Trigonometry**

Preparation for College Mathematics is designed for students who plan to attend college but are not prepared for or interested in taking calculus courses. This course allows students to analyze functions and their graphs and study polynomial, rational, exponential and logarithmic functions. The course also covers sequences, series, and probability. Some colleges may not accept this course as the third mathematics credit or a part of the three extra credits required from the core area. A TI-83 or Graphing Calculator is required.

Transcribed Credit course- Math 1/Applied (2 credits)*AP Calculus AB: Full Year, 1.0 credit**  **Prerequisite - "B" in Pre-Calculus, AP Pre-Calculus or Teacher approval****Course Cost: \$99**

AP Calculus includes both the study of differential calculus and integral calculus with special stress placed on methods of differentiating and integrating, plus practical applications. This is a very demanding course that covers about 1.5 semesters of college calculus. After completion of the course, it is expected that students take the corresponding AP exam in May. A TI-83 or Graphing Calculator is required. Summer work is required.

***Transcribed Credit course- Calculus 1 (4 credits)**

AP Calculus BC: Full Year, 1.0 credit AP



Prerequisite - Grade of "B" in AP Calculus AB or Teacher approval

Course Cost: \$99

AP Calculus is an extension of AP Calculus AB: the difference between them is scope, not level of difficulty. AP Calculus BC includes all topics in AP Calculus AB, plus others such as parametric, polar, and vector functions, and series. Summer work is required.

***Transcribed Credit course- Calculus 2 (4 credits)**

Probability & Statistics: 1 semester, 0.5 credit GATEWAY

Prerequisite - Algebra 2/Trigonometry

This course is designed for students planning on entering fields such as business, education, psychology, or biology which require statistics for their effective study. The course teaches students how to gather, organize, interpret, and model data; Students will study measures of central tendency, basic probability and its relation to statistics. Hypothesis testing, scatter plots and regression analysis of paired data are some of the topics that will be covered. A TI-83 or Graphing Calculator is required.

***Transcribed Credit course- Introductory Statistics (3 credits)**

[Back to full course list](#)

Performing Arts

Choir: Full Year, 1.0 credit

Choir is a performance-based class available to students in all grade levels. Students sing a variety of music, including classical, world, and popular musical selections. The choir presents two formal concerts during the school year: a winter concert and a spring concert. The choir also performs at events throughout the school year, including the Topper Auction and the Homecoming Football Game. Attendance and participation at all concerts and events is mandatory. A calendar of events will be provided at the beginning of the school year. Whether you are a choir veteran or beginner, everyone is welcome in this class.

Band: Full Year, 1.0 credit

Prerequisite - participation in grade school band or individual instrument lessons

Band is a performance-based class which offers students a variety of diverse musical experiences. During the first semester, students continue working on skills and techniques needed to advance on their instrument, participate in a Christmas concert, and play at Pep Band performances which occur at various fall and winter athletic events. Throughout the year, the band plays at pep rallies, assemblies, and other school events such as formal concerts. During the second semester, students continue working on instrument-specific skills and study both traditional and contemporary solo band literature. The second semester includes Solo and Ensemble Festival performances and culminates with a Spring Concert. Attendance at all performances is mandatory. A calendar of events will be provided at the beginning of the school year.

Piano/Guitar: 1 semester, 0.5 credit

Piano/Guitar is an introductory course for those interested in basic music, keyboard, and/or guitar skills. Students will spend a full semester on one instrument, learning the basics of music theory and literacy, exploring the history of their instrument of choice, and learning the basic skills needed to learn and perform music on their instrument of choice. The semester culminates with an in-class performance on the student's chosen instrument. Students need to provide their own guitars but will be able to use Catholic Central's pianos.

Science

Conceptual Physics: Full Year, 1.0 credit ♦

This course focuses on algebra-based physics content including one-dimensional motion, energy, electricity and magnetism, the periodic table, and electromagnetic waves. Students will learn essential science skills including measuring, graphing and writing scientifically through hands-on activities and experiments.

Biology: Full Year, 1.0 credit ♦

Biology is an introductory course designed to explore the nature of the physical world as it relates to the living. Students will investigate biological systems at the molecular, cellular, and ecological levels. In this class there will be an emphasis on activities and laboratory exercises that promote problem solving, refine laboratory procedure, and strengthen reading, writing and math skills. Hands-on laboratory exercises incorporating cellular biology, genetics, DNA technology, evolution, and ecology will be provided to assist students in their understanding of biological themes.

Chemistry: Full Year, 1.0 credit

Prerequisite - Biology, Algebra 2 (may be concurrently enrolled in Algebra 2)

Chemistry covers matter and its changes. Topics discussed include: the scientific method, energy and matter, atomic structure, the Periodic Table and its implications, elements, compounds, chemical formulas and bonding, chemical reactions and equations. The mole, stoichiometry, and behaviors of gasses and solutions are studied.

AP Biology: Full Year, 1.0 credit AP

Prerequisites :

-“C” or better in Biology & Chemistry (or enrollment in Chemistry)

-Teacher approval

Offered in odd years

Course Cost: \$99

AP Biology is designed to be the equivalent of a two-semester college-level introductory biology course. The intent of the course is to expose students to higher-level biological principles, concepts, and skills and allow them opportunities to apply their knowledge to real-life applications. Students are expected to learn not by memorization of facts, but through content and concept application via the AP Biology science practices. Students who take an AP Biology course will also develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts. The result will be readiness for the study of advanced topics in subsequent college courses. AP Biology students will take the AP exam given in May and may have a required summer assignment.

***Transcribed Credit course- General Biology (4 credits)**

Honors Physics II: Full Year, 1.0 credit**Prerequisite - “C” or better in Algebra 2****Offered in Odd Years**

This course provides a more in-depth study of physics. Topics covered include kinematics, forces and motion, circular motion, fluid dynamics and sound. Students will gain conceptual understanding of the topics covered and ability to use quantitative methods to model physical phenomena. This course includes laboratory work and STEM projects.

Introduction to Biotechnology: 1 semester, 0.5 credit**Prerequisite - “C” or better in Biology & Chemistry and Teacher approval****Students may be concurrently enrolled in Chemistry****Offered in even years**

Biotechnology is the science for this century giving students a first glimpse at the tools used in modern biotechnology and will be taught through hands-on instruction. This course is an introduction to the field of biotechnology. Topics include recombinant DNA, production of biological molecules, bioprocessing, and current events. Students also review employment and careers in the biotechnology and biopharmaceutical industries as well as social ethics. Laboratories include aseptic technique, pipetting and measurement, DNA extraction and restriction digestion, gel electrophoresis, and PCR.

Introduction to Biomedical Science: 1 semester, 0.5 credit**Prerequisite - “C” or better in Biology and Teacher approval****Offered in even years**

This course provides an introduction to biomedical science through exciting hands-on projects and problems. Students investigate concepts of biology and medicine as they explore different areas of health care, including forensic science, primary care, epidemiology, and biomedical innovation. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes and allow students to design experiments to solve problems. Key biological concepts, including maintenance of homeostasis in the body, metabolism, inheritance of traits, and defense against disease are embedded within the curriculum. This course is designed to provide an overview of courses in a biomedical science program. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. The course emphasizes laboratory investigation and inquiry-based learning.

Earth and Space Science: 1 semester, 0.5 credit

Earth and Space Science is an interdisciplinary course that combines astronomy, geology, and oceanography to study the dynamic processes that shape our planet, Earth, and investigate our place in our galaxy and universe. Earth and Space Science is a laboratory science and will involve various projects that examine the interaction of human activity and Earth’s systems.

Environmental Science: 1 semester, 0.5 credit,

This course provides students with the scientific principles required to understand the interrelationships of the natural world, to identify environmental problems both natural and human-made and to examine solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it focuses on topics from different areas of science.

Anatomy & Physiology: Full Year, 1.0 credit**Prerequisite - "C" or better in Biology**

Anatomy and physiology enables students to develop an understanding of the relationships between the structures and functions of the human body. Students will learn the mechanisms for maintaining homeostasis within the human body. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams and clinical case studies. It is open to any student who wants to have a more comprehensive understanding of the human body. It must be emphasized that while this course will prove useful to those students interested in the medical field, it is not a requirement.

AP Chemistry: Full Year, 1.0 credit AP CollegeBoard.org**Prerequisites :**

- “C” or better in Chemistry

- Teacher approval

Offered in even years**Course Cost: \$99**

AP Chemistry is a course equivalent to college level general chemistry course. Students cultivate their understanding of chemistry as they explore topics like atomic and molecular structure, chemical reactions, kinetics, equilibrium, and thermodynamics. Inquiry based investigations will provide students opportunities to demonstrate foundational chemistry principles and apply science practices. The result will be readiness for the study of advanced topics in subsequent college courses. AP Chemistry students are expected to take the AP exam given in May.

Social Studies

World History: Full Year, 1.0 credit ♦

This course explores and investigates the history of the world. Students use a variety of critical thinking skills to obtain a better understanding of the history of our world, including Classical Greece and Rome, the Middle Ages, the Renaissance, and the emergence of contemporary Europe. We will compare and contrast how human advancement through time is connected to the present, and ultimately, the future.

United States Government: 1 semester, 0.5 credit ♦

This course is intended to help students better understand the processes of government. Included in the concepts explored in this class are Parliamentary Procedure, the Social Contract, Constitutionalism, Citizenship, Politics and Ideology, Legislation, Law and Courts, and International Relations. Emphasis will be placed on an experiential understanding of these concepts through simulations, case studies, and role-plays. The course will conclude with a series of debates regarding contemporary political controversies. The state-mandated Civics exam will be administered during this class.

NOTE: May be replaced with AP US Government

United States History: Full Year, 1.0 credit ♦

This year-long course takes students on a trip in American History through 1920. This course examines the social, political, religious, and cultural history of America. This course is intended to be able to re-live an experience of the past, not just transfer the information. The course is extremely active, as students will be encouraged to debate, discuss, analyze, role play, and re-live the past. The goal of the course is not to just understand what happened, but also why it happened.

20th Century US History: 1 semester, 0.5 credit

Prerequisite - United States History

20th Century American History focuses on the study of American growth and change from the end of World War I to the present. Emphasis of the study includes the Great Depression, World War II from an American and German perspective, the Nuclear Age, the Korean and Vietnam Wars, and the fall of Communism. A special portion of this course requires the student to create a final thesis paper on a 20th century American topic of their choice. Students are encouraged to reflect on decisions made in the past and their effect on today's America.

History of Pop Culture: 1 semester, 0.5 credit

In this course, students critically analyze eras of history and focus on the culture and cultural phenomena of those eras. Students progress through American History post-1865 in an effort to determine how society and individuals' daily lives were impacted by movies, fads, music, culture, and specific historical events. Students will formulate opinions about what pop culture is, why people care about it, and if/how it truly reflects the values of American society.

Psychology: 1 semester, 0.5 credit

Psychology is a social science focusing on the development and evaluation of human and animal behavior and mental processes. Students will acquire insight by identifying psychological concepts, evaluating both clinical and research studies and ultimately applying these concepts to predict behavior. Students will investigate adolescent and adulthood development, motivation and emotion, personality, sleep and dreams, psychoactive drugs, and mental disorders through active learning and observational research strategies.

AP US Government & Politics: Full Year, 1.0 credit AP

Cost: \$99

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. The state-mandated Civics exam will be administered during this class. AP US Government students are expected to take the corresponding AP exam in May. NOTE: This course may replace US Government as the required Grade 10 Social Studies course.

AP Psychology: Full Year, 1.0 credit AP

Prerequisite – Teacher approval

Cost: \$99

Students will be introduced to the systematic and scientific study of the behavioral and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Specifically, students engage in an in-depth study of the physiological basis of behavior, sensation and perception, motivation, learning, stress, human development, abnormal behavior, and social psychology. They also learn about the methods psychologists use to explore the process involved in normal and abnormal perceptions, thoughts, feelings and actions. It is expected that students in this course will take the corresponding AP exam in May. AP Psychology includes a summer assignment that will be due the first day of class.

Theology

Catholic Christianity: Full Year, 1.0 credit ♦

This course prepares students to come to a basic understanding of the call to holiness of all people. Students study and practice different methods and forms of prayer; study the dogma of the Trinity; the practices of the apostolic, hierarchical church; and the dogmas of our Blessed Mother. Students are exposed to scripture through readings and practicing interpretation. The second semester focuses on the sacramental life of the church and how these sacraments apply to the practice of the Catholic Faith. In addition, the sacraments as a sign of Christ living and loving within the Christian community will be studied. Emphasis will be placed on the institution of, the form, the matter, and effects of each sacrament. All class work and study materials will introduce them to the role of the church and the basic teachings of the Catholic Church as presented in the Catechism of the Catholic Church.

Biblical Scripture: Full year, 1.0 credit ♦

This course is an introduction to the word of God communicated to the Church through the Holy Scriptures. It examines key themes of our faith tradition to inspire academic and personal growth, using the Bible as a primary source. Students will gain critical tools needed to learn the value of interpreting the Bible in a Catholic context. They will also learn the value of the Jewish roots in Scripture, how they are fulfilled by the New Testament, and how they enrich our Catholic faith tradition. Students examine the life, ministry, and teachings of our Savior Jesus Christ, prophesied about in the Old Testament, using the Bible as the primary source. Students will recognize the establishment of the Catholic Church in the New Testament, as well as analyze the institution of Catholic Christian teachings practiced and valued today. The course provides the foundation and security necessary for students to be grounded in the Catholic tradition.

Church History: 1 semester, 0.5 credit ♦

This class works to acknowledge that the Catholic Church is composed of saints and sinners and that the Church is in constant need of reform while being faithful to the deposit of faith. It surveys the history of the Church and highlights major events and individuals that influenced the development of the Church.

Social Justice: 1 semester, 0.5 credit ♦

Students in this course will study current-day moral issues in light of Catholic Social Teaching. These CST principles are (1) The Right to Life and Human Dignity (2) Rights and Responsibilities (3) Call to Family, Community and Participation (4) Option for the Poor and Vulnerable (5) Solidarity (6) Dignity of Work/Rights of Workers and (7) Stewardship of God's Creation. The first principle is the most important and the basis for every other principle. It is the first discussed, and will be studied in great detail. Afterwards, the other principles will be covered. Within each principle, students will learn about modern-day abuses and violations of our God-given rights.

Discipleship: 1 semester, 0.5 credit

The dictionary definition of the word “disciple” is someone who adheres to the teachings of another. A disciple is a follower or a learner. Applied to Jesus, a disciple is someone who learns from Him to live like Him; someone who, because of God’s awakening grace, conforms his or her words and ways to the words and ways of Jesus. The goal of this class is for students to explore their personal relationship with Christ with the hope of them becoming better disciples.

World Religions: 1 semester, 0.5 credit

This course introduces the student to the major religious traditions of the world. Study includes the major founders (where applicable), beliefs, scriptures, practices, and ethics of the traditions as well as contemporary internal issues, the impact of globalization on the traditions, an introduction to the concept of contextualization in the study of religion as well as interfaith dialogue around common issues of concern to the tradition.

Philosophy of Theology: 1 semester, 0.5 credit



Optional Cost for college credit: \$399

This course is a historical and practical overview of philosophical themes throughout the past three thousand years and how these philosopher's concepts were importantly adapted by Church Fathers and Theologians of the Christian Community in the study of religion and Christian theology, with emphasis on the modern and contemporary theological beliefs. The main objectives of the course are to become familiar with important philosophical figures, issues, and methods, and to gain an appreciation of the relation of these to a variety of contemporary approaches in theological study, doctrine and present Catholic Church teaching.

Dual Credit Course: THEO2300: Quest for God, Paths of Revelation (3 credits)

Religion, Theology, Science and Technology: 1 semester, 0.5 credit



Optional Cost for college credit: \$399

In this class we offer for those who are interested in learning how the Catholic Church, Science, and Technology from Chemistry to Apple, from Physics to App technology, from Psychology to dating apps are all connected and intertwined in our two-thousand-year history. From Pythagoras with theorems in algebra, St. Anselm introduction of the Scientific Method, Copernicus an avid Catholic presenting a Solar Centric Planetary system, why is it called the solar system, Fr. Mendel with his groundbreaking work in genetics, all the way to people like Bill Gates, creator of Microsoft with a strong Christian belief in service to the poor. Even though many believe that these three areas are not compatible, our greatest Theologian St. Thomas Aquinas, believed that these three human concerns in actual fact could not exist without the other. Learn how this apparent opposition between these three areas is not Catholic, but from extreme forms of Christianity.

Dual Credit Course: THEO2931: Topics in Theology (3 credits)

World Languages

French 1: Full Year, 1.0 credit

This class is an introduction to basic concepts in the French language and culture. Everyday conversation and activities of young people are emphasized. Oral proficiency, reading comprehension and writing are stressed.

French 2: Full Year, 1.0 credit

Prerequisite - “C” or better in French 1 or Teacher approval

This class is a continuation of French I with a more in-depth study of French grammar, vocabulary, and culture. Greater emphasis is placed on oral proficiency as well as reading and writing skills.

French 3: Full Year, 1.0 credit

Prerequisite - “C” or better in French 2 or Teacher approval

This class is a continuation of French II Language and culture study with stress on the details of grammar, development of vocabulary and increased fluency in reading and writing French.

French 4: Full Year, 1.0 credit

Prerequisite - “C” or better in French 3 or Teacher approval

French IV is a survey of French history and literature from the middle ages to the present, with a review and continuation of grammar. The class is designed to prepare students for college level French classes.

Spanish 1: Full Year, 1.0 credit

Spanish I is an introduction to the Spanish language. Students learn basic vocabulary and basic grammar structures. Speaking, listening, writing, and reading will be emphasized. Students learn to ask questions, and describe people, places, and things in the target language. Students leave Spanish I with an understanding of the geographical and cultural variety of the Spanish-speaking world.

Spanish 2: Full Year, 1.0 credit

Prerequisite - “C” or better in Spanish 1 or Teacher approval

Spanish II is an expansion of material learned during the student’s first year of study and continues to build the vocabulary and grammar structures of the language. Students continue to explore as they study the themes of Home Life, Student, Life, Leisure Time, and Vacation and Travel.

Spanish 3: Full Year, 1.0 credit

Prerequisite - “C” or better in Spanish 2 or Teacher approval

Spanish III is a continuation of Spanish II where students continue to develop and refine their proficiency in all four-language skills -listening, speaking, reading, and writing - with emphasis on the ability to interact orally and in writing. They communicate using more complex language structures on a variety of topics, moving from concrete to more abstract concepts. Students apply critical thinking skills as they study and/or present current events, art forms, and media forms in the target language. Students use technology sources to research topics of personal interest.

Spanish 4: Full Year, 1.0 credit

Prerequisite - "C" or better in Spanish 3 or Teacher approval

Students develop more sophisticated communication skills in all four areas – listening, speaking, reading, and writing – with special emphasis on the ability to interact orally and in writing. Students communicate using more complex language structures and express abstract ideas with reasonable fluency. Students are able to create and listen with understanding to reports and presentations. Reading supplements such as short stories and essays, monthly newspaper/magazines and current articles in the Spanish language are studied to build cultural awareness and improve reading comprehension. Students are expected to ask questions, give comments and converse with others in the target language.



American Sign Language 1a: Introduction, 1 semester, 0.5 credit

Cost: \$290

American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture - social beliefs, traditions, history, values and communities influenced by deafness.



American Sign Language 1b: Learn to Sign, 1 semester, 0.5 credit

Cost: \$290

American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.



American Sign Language 2a: Learn to Sign, 1 semester, 0.5 credit

Cost: \$290

It's time to move beyond introductory ASL signs and start forming more compelling signs for communication. Explore how expressions can enhance signs and lend dimension to conversations, while learning vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies.



American Sign Language 2b: Learn to Sign, 1 semester, 0.5 credit

Cost: \$290

Ready to dive deeper into learning about the Deaf community, culture, and language? Learn about sequencing, transitions, role-shifts, and future tenses. Discover how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristics of this course.

**Students enrolling in ASL through Wisconsin Virtual School must adhere to their drop/add policy, which states that students who drop the course past the 28-day drop window will still be responsible for the course fee.*

Appendix A

SAMPLE FOUR YEAR PLAN

GRADE 9				GRADE 10			
Semester 1	Credits	Semester 2	Credits	Semester 1	Credits	Semester 2	Credits
English 1	0.5	English 1	0.5	English 2	0.5	English 2	0.5
Algebra 1	0.5	Algebra 1	0.5	Geometry	0.5	Geometry	0.5
Conceptual Physics	0.5	Conceptual Physics	0.5	AP Government	0.5	AP Government	0.5
World History	0.5	World History	0.5	Spanish 2	0.5	Spanish 2	0.5
Spanish 1	0.5	Spanish 1	0.5	Biblical Scripture	0.5	Biblical Scripture	0.5
Catholic Christianity	0.5	Catholic Christianity	0.5	Choir	0.5	Choir	0.5
Health	0.5	Phy Ed 1	0.5	Graphic Design	0.5	Marketing	0.5
Art Foundations	0.5	Study Hall		Biology	0.5	Biology	0.5
Total classes: 8	4	Total Classes: 7	3.5	Total Classes: 8	4.0	Total Classes: 8	4.0
GRADE 11				GRADE 12			
Semester 1	Credits	Semester 2	Credits	Semester 1	Credits	Semester 2	Credits
AP English Language	0.5	AP English Language	0.5	AP English Lit	0.5	English 2	0.5
Algebra 2/Trig	0.5	Algebra 2/Trig	0.5	Prep for College Math	0.5	Geometry	0.5
Chemistry	0.5	Chemistry	0.5	AP Psycholgy	0.5	AP Government	0.5
US History	0.5	US History	0.5	Phy Ed 3	0.5	Study Hall	0.5
Spanish 3	0.5	Spanish 3	0.5	Philosophy of Theology	0.5	Discipleship	0.5
Social Justice	0.5	Church History	0.5	Personal Finance	0.5	20th Century US History	0.5
Ceramics	0.5	Phy Ed 2	0.5	Stained Glass	0.5	Choir	0.5
Study Hall		Study Hall		Intro to Biotechnology	0.5	Biomedical Science	0.5
Total classes: 7	3.5	Total Classes: 7	3.5	Total Classes: 8	4.0	Total Classes: 7	3.5

Appendix B

FOUR YEAR PLANNING WORKSHEETS

(26.0 Credits required for Graduation)

FRESHMAN		
Subject Area	Course Name	Credit
English		1.0
Math		1.0
Science		1.0
Social Studies		1.0
Phy Ed		0.5
Health		0.5
World Language		1.0
Theology		1.0
Fine Arts		0.5
Elective		0.5
TOTAL	up to 8 credits can be taken each year	

SOPHOMORE		
Subject Area	Course Name	Credit
English		1.0
Math		1.0
Science		1.0
Social Studies		1.0
Phy Ed		0.5
World Language		1.0
Theology		1.0
Fine Arts		0.5
Elective		
TOTAL	up to 8 credits can be taken each year	

Appendix B

FOUR YEAR PLANNING WORKSHEETS

(26.0 Credits required for Graduation)

JUNIOR		
Subject Area	Course Name	Credit
English		1.0
Math		1.0
Science		1.0
Social Studies		1.0
Theology		1.0
Personal Finance		0.5
Phy Ed		0.5
Elective		
TOTAL	up to 8 credits can be taken each year	

SENIOR		
Subject Area	Course Name	Credit
English		1.0
Theology		1.0
Math		1.0
Science		1.0
Social Studies		0.5
Elective		
TOTAL	up to 8 credits can be taken each year	