

Catholic Central High School

Course Guide 2018-2019



Hilltoppers



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Dear Catholic Central High School students and families:

Catholic Central High School (originally named St. Mary's) was founded in 1920 by the School Sisters of Notre Dame, and Fr. Van Treeck of St. Mary Immaculate Conception Parish in Burlington. With nothing more than unshakeable faith and missionary enthusiasm, the little school grew from a two-year business program into a prestigious, college preparatory high school serving seventeen area parishes and additional communities by forming students in the Catholic *faith*, arming them with rigorous, academic *knowledge* and steeping them in the excellence of our almost 100 year *tradition*.

The Catholic Central Course Catalog offers a summative look at the curricular offerings of our school. CCHS students have the ability to participate in advanced coursework in all of the core subject areas in the form of weighted, honors courses or Advanced Placement (AP) courses. New this year, we have launched a partnership with Cardinal Stritch University to offer a Concurrent Enrollment Program (CEP), which provides students the opportunity to earn dual college credit concurrently while completing their high school credit requirements.

Catholic Central's curriculum is specifically designed to utilize technology to enhance education. We are a one-to-one iPad school with Apple TV technology in every classroom. Our courses help students learn *about* technology *with* technology, positioning CCHS as a model for schools of the future. The success of our academic programming is illustrated by our graduates from the class of 2017, 100% of whom went on to post-secondary education, amassed over *4 million dollars* in Merit scholarship offers, and accepted almost *2 million*.

At CCHS, we strive not only to provide our students with rigorous, academic *knowledge*; we also strive to form them in our Catholic *faith*. We are committed to nurturing all of the gifts and talents of each of our students that have been endowed by the Creator. We offer a wide variety of experiences in the arts, athletics, clubs, field trips, retreats and service opportunities that contribute to forming courageous and confident individuals who are prepared to serve.

Pope John Paul II tells us that for over 200 years, the Catholic Church in the United States has been deeply involved in education at every level. He states, "*Catholic schools have been instrumental in educating successive generations of Catholics, and in teaching the truths of the faith, promoting respect for the human person, and developing the moral character of their students. Their academic excellence and success in preparing young people for life have served the whole of American society.*" ('Ad Limina' visit, 1998).

Your future awaits you in the pages of this Course Catalog. I invite you to explore a wide variety of academic pursuits. I encourage you to find your passion by daring to try different experiences, and I challenge you to take charge of your future, and by so doing, achieve great things.

Sincerely,

Bonnie J. Scholz, NBCT
Principal
Catholic Central High School

General Information

Catholic Central High School is a fully licensed and accredited, nonprofit (501c3) institution.

Catholic Central Missions Statement

Catholic Central High School is dedicated to providing a Catholic education through the teachings of Jesus Christ, while offering respect to all faiths. With a student-centered approach to learning, we develop students' abilities and creative talents. We are a passionately committed college preparatory institution, implementing a rigorous holistic, academic curriculum, while instilling life-long Catholic values. Catholic Central is a diverse, family-like 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 to 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, and 3) Mother Caroline Freiss's courageous leadership in offering an innovative response to the needs of a new world.

Grading & Grade Point Average

Grades are computed on a standard 4.0 scale unless the class is specified as Honors or an Advanced Placement Course. These courses will be computed on a 5.0-weighted grading scale. All courses in the curriculum guide will be weighted for determining a student's grade point average, according to the following system

Honor Roll

Eligibility will be determined by academic and behavioral performances. All courses count toward Honor Roll. Honor Roll will be published for the first and second semesters.

To maintain status on the Honor Roll, a student:

1. May not receive two seriously negative comments regarding below average effort per semester.
2. May not receive 2 or more detentions per semester.

Standard			Honors			AP & Concurrent		
A	100-94.5	4.0	A	100-94.5	5.0	A	100-94.5	5.0
A-	94.4-92.5	3.67	A-	94.4-92.5	4.67	A-	94.4-92.5	4.67
B+	92.4-90.5	3.33	B+	92.4-90.5	4.33	B+	92.4-90.5	4.33
B	90.4-87.5	3.0	B	90.4-87.5	4.00	B	90.4-87.5	4.00
B-	87.4-85.5	2.67	B-	87.4-85.5	3.67	B-	87.4-85.5	3.67
C+	85.4-83.5	2.33	C+	85.4-83.5	3.33	C+	85.4-83.5	3.33
C	83.4-79.5	2.0	C	83.4-79.5	3.00	C	73.0-72.8	3.00
C-	79.4-77.5	1.67	C-	79.4-77.5	2.67	D	72.9-69.5	2.00
D+	77.4-75.5	1.33	D+	77.4-75.5	2.33			
D	75.4-72.5	1.0	D	75.4-72.5	2.00			
D-	72.4-69.5	.67	D-	72.4-69.5	1.67			

High Honors: 3.5 and above

Honors: 3.0-3.49

Course Schedule and Course Changes

Each student has the ultimate responsibility for his/her schedule. He/she will be assisted in this effort by the Counseling Department and the faculty. The teacher recommendations, the talents, and the needs of the student will be considered before a final approval of the course schedule is given. A student who wishes to change his or her schedule must request to do so before the fifth day of classes; students must submit a parent approved "Schedule Request Form" before any requests will be granted. No student will be allowed to drop a class after the 5th day unless recommended by the teacher and counselor. If no recommendation is made, a student will receive a withdrawal on his or her permanent transcripts and receive an F for that class. Please note that class changes will only be made for graduation purposes. For year-long classes, the 5th day rule **only applies to first semester**. Once enrolled in a yearlong class, students cannot drop at semester unless recommended by the teacher and counselor. If no recommendation is made, a student will receive a withdrawal on his or her permanent transcripts and may receive an F for the second semester of the class.

CATHOLIC CENTRAL ACADEMIC REQUIREMENTS

Subject	Credit	Courses
Business and Technology	.5 Credits	Personal Finance
English	4.0 Credits	English 1 English 2 American Literature and Composition or AP Language and Composition World Literature and Composition or AP American Literature and Composition
Fine Arts	1.0 Credits	Art, Music, Theatre
Fitness	1.5 Credits	* Physical Education Foundations * Individual Activities & Personal Fitness * Team Sports & Activities * Health
Math	3.0 Credits	Algebra I, Geometry, Algebra 2 / Trig Or Geometry, Algebra 2 / Trig, Pre-Calculus
Science	3.0 Credits	Integrated Science Biology Chemistry
Social Studies	3.0 Credits	World History * US Government and * 20 th Century or AP US Gov. & Politics or U.S. Gov. or Concurrent enrollment US History
Theology	4.0 Credits	* Catholic Christianity * Old and New Testament * Morality * Social Justice * Discipleship * Church History * Comparative Religions

* Semester course

+ Highly recommended: Two years of a consecutive World Language

++ In addition 25 hours of community service per year is required

College Admission Requirements

Subjects	Minimum Requirements for University of Wisconsin System	Recommendations for Highly Selective Colleges
English	4 college bound credits	4-5 credits including AP level
Math	3 credits to include Alg.,Geom.,Alg. 2	4 credits including AP level
Science	3 credits	4+ credits to include Biology, Chemistry, Physics including AP level
Social Studies	3 credits	4 credits including AP level
Physical Education/Health	-	-
Financial Literacy	-	-
Electives	4 Academic Electives	Academic Electives recommended
Fine Arts	May count as Academic Electives	1 or more recommended
World Language	2+ credits depending on campus	4-5 credits of the same language
Total	17+ Academic Credits	22+ Academic Credits

+Requirements may vary; please check college admission websites. Students are urged to take more than the minimum credits, including AP and other rigorous courses especially for the highly competitive universities.

Scope and Sequence

Department	Grade 9	Grade 10	Grade 11	Grade 12
Art & Design	Foundations of Art	Architectural Design Ceramics Design Studio Drawing and Painting Digital Photography Stained Glass Printmaking Sculpture Advanced Art and Design 2D3D <i>Any course previously listed</i>	<i>Any course previously listed</i>	<i>Any course previously listed</i>
Business & Information Technology	Web Design I Computer Applications Desktop Publishing	Accounting Bus management & Entrepreneurship Marketing Personal Finance Web Design 2 <i>Any course previously listed</i>	<i>Any course previously listed</i>	<i>Any course previously listed</i>
English	English 1	Creative Writing English 2 Speech <i>Any course previously listed</i>	American Lit and Comp AP Lang and Comp <i>Any course previously listed</i>	AP Lit and Comp World Lit <i>Any course previously listed</i>
Fitness & Wellness	Health Physical Education Foundation	Health Team Sports & Activities Strength & Conditioning Ind. Act. & Personal Fit. <i>Any course previously listed</i>	<i>Any course previously listed</i>	<i>Any course previously listed</i>
Math	Algebra Analytical Geometry	Algebra 2 /Trigonometry Honors Algebra/Trigonometry Statistics <i>Any course previously listed</i>	Honors Pre-Calculus Pre-Calculus <i>Any course previously listed</i>	AP Calculus <i>Any course previously listed</i>
Performing Arts	Band Choir Theater Sacred Music	Piano/Guitar <i>Any course previously listed</i>	<i>Any course previously listed</i>	<i>Any course previously listed</i>

Scope and Sequence

Department	Grade 9	Grade 10	Grade 11	Grade 12
Science	Integrated Science Biology	Biotechnology Chemistry Engineering for the Future Earth & Space Honors Anatomy & Physiology -Even Years Honors Zoology-Odd years <i>Any course previously listed</i>	AP Biology Physics AP Physics Honors Advanced Chemistry Honors Independent Science- Exploring medical language Bioinformatics <i>Any course previously listed</i>	<i>Any course previously listed</i>
Social Studies	World History	AP US Gov. & Politics United States Government Political Science 102 Intro AM Government <i>Any course previously listed</i>	AP Economics- Macro AP Economics- Micro AP Psychology Social Sciences International Relations United States History <i>Any course previously listed</i>	20 th Century <i>Any course previously listed</i>
Special Courses			Honors Cert. Nurse Assistant Education 205 Education for Diversity: Historical Foundations Teacher Assistant Program (T.A.P)	<i>Any course previously listed</i>
Theology	Catholic Christianity 1 Catholic Christianity 2	Old Testament New Testament <i>Any course previously listed</i>	Social Justice (req. 11 th grade) Morality or Comparative or Discipleship Rel. 104 World Religions Church History <i>Any course previously listed</i>	<i>Any course previously listed</i>
World Languages	French Language 1 Spanish Language 1	French Language 2 Spanish Language 2 Italian Language 2 <i>Any course previously listed</i>	French language 3 Spanish Language 3 <i>Any course previously listed</i>	French Language 4 Spanish Language 4 <i>Any course previously listed</i>

College Courses

Any college or university courses that you receive credits will carry a fee from the institution. Included in college courses are online courses and dual credit courses. The fee is the responsibility of the student and family. Popular examples are AP courses such as AP Micro and AP Macroeconomics, AP Stats., Honors Cert. Nursing, ALS (sign language) and Cardinal Stritch Concurrent courses.



AP Program

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. College and university faculty play a vital role in ensuring that AP courses align with college-level standards. 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. Performing well on an AP Exam means more than just the successful completion of a course. Most colleges and universities accept successful exam scores for credit, advanced placement, or both. And, 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

AP Courses Catholic Central Offers:

AP Language and Composition

AP Biology

AP US Government & Politics

AP Literature and Composition

AP Physics

AP Calculus

AP Psychology



CARDINAL
STRITCH
UNIVERSITY

Concurrent Enrollment Program

Catholic Central High School and Cardinal Stritch University have partnered to create a Concurrent Enrollment Program (CEP). This program allows qualified high school students to learn Stritch's college curriculum and qualified high school instructors to teach Stritch's curriculum at the high school's campus during the high school's regular hours while concurrently earning high school and college credit. Qualified CCHS students who choose to enroll in CEP from Cardinal Stritch University and pay the substantially reduced tuition rate for the college credit are admitted to the University as "non-degree seeking students." Upon successful completion of the course, these students will receive high school credits as well as college credits and an official Cardinal Stritch University transcript. The official University transcript verifies to other colleges/universities that the student has earned college/university credits.

Concurrent Enrollment /Duel Credit Courses Catholic Central Offers:

Political Science 102 Intro to American Government (3 credits)

Biology 302 Bioinformatics (3 credits)

Religion 104 World Religions (3 credits)

Catholic Central High School Four Year Plan							
Grade 9							
Semester 1				Semester 2			
1	English	English 1	.5	1	English	English 2	.5
2	Math	Alg. or Geom.	.5	2	Math	Alg. or Geom.	.5

credit & 4.0 credit from Stritch: grade 11-12 course Prerequisite: None

Cost: \$133 per credit paid to Cardinal Stritch University

3	Fitness & Health	Either sem.		3	Fitness & Health	Either sem.	
4	Science	Int. Sci. or Bio	.5	4	Science	Int. Sci. or Bio	.5
5	Social Studies	World History	.5	5	Social Studies	World History	.5
6	Theology	Cath. Christianity 1	.5	6	Theology	Cath. Christianity 2	.5
7	Elective			7	Elective		
8	Elective			8	Elective		
Grade 10							
1	English	English 2	.5	1	English	English 2	.5
2	Math	Geom. or Alg. 2	.5	2	Math	Geom. or Alg. 2	.5
3	Fitness & Wellness	Health	.5	3	Fitness & Wellness	Either sem.	
4	Science	Biology	.5	4	Science	Biology	.5
5	Social Studies	U.S Gov.	.5	5	Social Studies	Elect.	.5
		AP Gov. or 102 Gov. Stritch	.5	5		AP Gov. or 102 Gov. Stritch	.5
6	Theology	Old Testament	.5	6	Theology	New Testament	.5
7	Elective			7	Elective		
8	Fine Arts			8	Fine Arts		
Grade 11							
1	English	Am. Lit or AP Lang	.5	1	English	Am. Lit or AP Lang	.5
2	Math	Alg. 2 or Trig/Pr Calc	.5	2	Math	Alg. 2 or Trig/Pre Calc.	.5
3	Fitness & Wellness	11 or 12 grade	.5	3	Fitness & Wellness	11 or 12	
4	Science	Many courses	.5	4	Science	Many courses	.5
5	Social Studies	US History	.5	5	Social Studies	US History	.5
6	Theology	Social Justice	.5	6	Theology	One of three courses	.5
7	Business/Technology	Personal Finance	.5	7	Elective		
8	Elective			8	Elective		
Grade 12							
1	English	World Lit or AP Lit	.5	1	English	World Lit or AP Lit	.5
2	Theology	One of 3 Courses	.5	2	Theology	One of 3 courses	.5
3	Elective			3	Elective		
4	Elective			4	Elective		
5	Elective			5	Elective		
6	Elective			6	Elective		
7	Elective			7	Elective		
8	Elective			8	Elective		

* Elective courses are for exploration and to fulfill college requirements. Students are encouraged to take rigorous courses especially for the highly competitive universities.

* Highly recommended: Two years of a consecutive World Language

Courses of Study/Career Pathways and Career Clusters

Catholic Central High School offers advising and course opportunities to develop awareness of skills for future careers. The following pages explain Career Clusters and the pathways one can take within each cluster. Utilizing the 16 Career Clusters,

students can identify pathways from high school to two- and four-year colleges, graduate school or directly into the workforce. You can find more information about the Career Clusters and their pathways at <https://adults.wicareerpathways.org/>.

 <u>Agriculture, Food & Natural Resources</u>	 <u>Architecture & Construction</u>
 <u>Agriculture, Food & Natural Resources</u>	 <u>Business Management & Administration</u>
 <u>Education & Training</u>	 <u>Finance</u>
 <u>Government & Public Administration</u>	 <u>Health Science</u>
 <u>Hospitality & Tourism</u>	 <u>Human Services</u>
 <u>Information Technology</u>	 <u>Law, Public Safety, Corrections & Security</u>
 <u>Manufacturing</u>	 <u>Marketing</u>
 <u>Science, Technology, Engineering & Mathematics</u>	 <u>Transportation, Distribution & Logistics</u>

Art & Design

Fine Arts 1.0 Credits Required

Foundations of Art (605,606) year, 1.0 credit: grade 9-12 Prerequisite: None

This class is for anyone who is interested in the visual arts! It is the Prerequisite to all other visual art courses and covers every medium that we offer a separate class in. This allows the students to experience each class in a quick unit to determine if they want to go further. This course is 2 semesters long so that students will be able to take their time and I can assess and build their knowledge base in the arts.

Architectural Design (609) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course will challenge students by offering them historical information about Architecture around the world and the concept of "Design to Build". Students will find themselves in control of the direction of their learning, within the confines of the definition of the course units. During this course, students will be exposed to a working Architectural Firm for a Fieldtrip/ Design methods/ Maquette Making/ and Construction of a functional structure.

Ceramics (632) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

Building on their knowledge on skills learned in Foundations of Art, students will learn about the history and progression of clay building/firing/glazing. Starting with hand building techniques and ending with wheel thrown forms, the students will use their own creativity and designs while being directed within the unit standards. Students will get to visit a functioning ceramics business/studio/gallery during a fieldtrip to Ephraim Pottery.

Design Studio (645) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students who wish to develop their skills and understanding of different design careers, including some of the following: Marketing and Advertisement Design/ Logo Design/ Product Design/ Packaging Design/ Auto Design/ Fashion Design/ Industrial Design/ Interior Design/ Urban Design/ Etc. Sarah Corlett (Owner/Designer/Creator of Virago and Ruthless Fashion lines) will be a guest speaker for the related Unit.

Drawing and Painting (2D Art) (625) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students who want to develop their drawing and painting skills. Students will be introduced to more advanced techniques in drawing as well as blending and shading in painting. A variety of mediums will be explored during this course including water colors/ oil paints/ conte crayon/ etc.

Digital Photography (626) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students who wish to learn the basic functions and settings of a manual camera. Instead of automatic "point and shoot" cameras, the students will use full manual settings and learn how to work with the elements in their surroundings to take exceptional "Raw" Images. Photoshop editing skills will also be taught to let the students develop their creativity within their images while utilizing conceptual prompts for individual units.

Stained Glass (631) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students to learn the Tiffany Process of stained glass. Students will create 2 dimensional panels and develop into free forms and 3 dimensional stained glass. The process/routine/technique for creating stained glass forms will help foster patience as well as determination. Throughout the various Units students will explore many other stained glass artists and what role stained glass has or had in their lives.

Printmaking (633) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students who wish to develop their printmaking skills on a larger and more detailed level. Starting with Engraving and moving toward Silkscreen prints, students will learn the history and artists behind the Art that is Printmaking.

Sculpture (634) 1 semester, .5 credit: grades 10-12: Prerequisite: Foundations of Art

This course is for students who enjoyed and want to develop their skills in 3 dimensional art forms. We will explore mediums like plaster, clay, wire, wood, cardboard, plastic, and other mixed media on a larger scale than in Foundations of Art.

Advanced Art and Design 2D/3D (647) 1 semester, .5 credit: grades 10-12: Prerequisite: Instructor Consent

This course is made available on to those seniors who have taken a number of other Art and Design courses and wish to further their explorations into specific areas and mediums.

Business & Technology

Accounting (532) 1 semester, .5 credit: grades 10-12 Prerequisite: None

Principles of Accounting are a course which gives the student a foundation in accounting theory and practice. Students will gain knowledge relating to service and merchandising businesses using sole proprietor, partnerships and corporate accounting principles. There is a required workbook for this class.

This course provides students the opportunity to learn 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.

Business management & Entrepreneurship (534) 1 semester, .5 credit: grades 10-12: Prerequisite: None

This course provides students the opportunity to learn 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.

Computer Applications (504) 1 semester, .5 credit: grades 9-12: Prerequisite: None

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 in daily lessons that provide many business-based profiles, real-life problems, exercises, and projects. By the end of the course students will be very familiar with the computer and its basic functions.

Desktop Publishing (602) 1 semester, .5 credit: grades 10-12 Prerequisite: None

Students in this course experience the challenge of creating exciting 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.

Independent Technology (533) 1 semester, .5 credit: grades 11-12: Prerequisite: Instructor Consent

This course is made available only to those juniors and seniors who have taken a number of other technology courses. Students will have opportunities in the business and technology world as they improve their skills, which can be used to prepare them for their future.

Marketing (537) 1 semester, .5 credit: grades 10-12: Prerequisite: None

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.

Personal Finance (531) 1 semester, .5 credit: grade 10 – 12 required course Prerequisite: None

Personal Finance is a course that provides students with the knowledge and skills they need now and in their future to explore their personal financial values while making 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 aspects so they can have the lifelong skills needed to live on their own.

Web Design 1 (521)) 1 semester, .5 credit: grades 9-12 Prerequisite: None

This course is designed to teach beginning web designers how to get started 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. Students in Beginning or Advanced Web Page Design will benefit and understand why businesses today are using sophisticated web pages to market businesses. *After successfully completing Web Page Design I, students may enroll in Web Page Design II and work on the Catholic Central High School Web Page.

Web Design 2 (524) 1 semester, .5 credit: grades 10-12: Prerequisite: Web Design 1

After successful completion of Web Design I, the student may take Web Page Design II. The world today is highly technical and the information age has demanded that we understand communication through the Internet. Through the use of the same programs taught in Web Design I, students will put their skills to work at creating a marketable and reliable web site for Catholic Central High School. Students will work as a team to publish the school's web page and participate in a class that is run "like a business". This course incorporates design, creation, and maintenance on a higher level of learning.

English

English 4.0 Credits Required

American Literature and Composition (127,128) 1 year, 1.0 credit: grade 11 required course Prerequisite: None

This year-long course focuses on works from American authors and their historical time periods with much emphasis on non-fiction writing. Students will be required to read and analyze a minimum of four to six 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 a major emphasis. This course will also provide 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-curriculum approach helps the students to connect literature to other subjects including Social Studies and Theology.

 **AP Language and Composition (153,155) 1 year, 1.0 credit: grade 11 course**
Prerequisite: AP Literature and Composition Application, students are not required to take World Literature

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, and 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 will also give students the practice and ability necessary to become flexible writers who can compose in a variety of modes and for a variety of purposes. "Students must apply for admittance to this course. It is expected that all student in the course will take the AP Language Exam. Summer reading will be required.



AP Literature and Composition (156.160) 1 year, 1.0 credit: grade 12 course

Prerequisite: AP Literature and Composition Application, students are not required to take World Literature

This course will prepare 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 will be fast-paced and will require extensive reading and writing. All writing assignments will involve analytic 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 AP Literature and Composition Exam. *Students must apply for admittance to this course. It is expected that all students in the course will take the AP Literature Exam. Summer reading will be required.

Creative Writing (152) 1 semester, .5 credit: grades 10-12: Prerequisite: None

In this writing focused elective, students will read, analyze, and reflect on model texts in poetry, drama, and/or other fiction in order to help themselves become better creative writers in a variety of genres. In addition to creating their own work, Students may be asked to model published authors to help develop their writing voice and style. Students should expect to read articles and/or a book about the craft of writing. Writing Workshops are a huge component of this class where students will share their work, read other student work, and complete writing and revision activities. A major assessment will be a semester writing portfolio that showcases the student's polished writing.

English 1 (110.112) 1 year, 1.0 credit: grade 9 required course Prerequisite: None

In a student-centered workshop approach, this course will cover 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 will be spent on cross-curricular writing skills such as supporting arguments and statements with evidence and explanation. Vocabulary, grammar, and proper usage will also be covered.

English 2 (120,122) 1 year, 1.0 credit: grade 10 required course Prerequisite: None

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 that adhere to MLA format and stress sufficient planning and organization. Students will also write creatively while using specific stylistic techniques. Vocabulary will be a major focus in this course. Grammar and proper usage will also be covered.

Speech (131) 1 semester, .5 credit: grades 10-12: Prerequisite: None

This course will help students to learn to think clearly, quickly and critically, listen well, and express themselves effectively before various audiences with a variety of in-class speaking and role playing activities. Students will read, view and analyze a variety of public speakers, as well as have opportunities to increase their fluency as a speaker, and develop their self-confidence with ractical experiences of writing and delivering a minimum of seven major speeches. The course introduces the beginning speech student to a study of poise, use of body and voice, public speaking, oral interpretation of literature, role playing and beginning argumentation.

World Literature and Composition (142, 143) 1 year, 1.0 credit: grade 12 required course Prerequisite: None

This year long, senior level course focuses on selected works of literature from around the world, with an emphasis on Shakespeare and various multicultural authors. 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, drama, literary criticism, 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 that use literary analysis and research

on literary criticism, group projects, and oral presentations continue to be essential elements of this course. A cross curriculum approach helps the students to connect literature to other subjects including Social Studies and Theology.

Fitness & Wellness

Fitness & Wellness 1.5 Credits Required

Health (911) 1 semester, .5 credit: grades 9-10 required course: Prerequisite: None

Health education is vital for preparing students for their future roles as responsible and productive citizens. Students will learn about all aspects of health and the many dimensions of wellness. Students will develop skills needed in confronting difficult situations; understand health prevention and promotion techniques that will establish a solid personal health education; and become health literate in making positive and healthy decisions. Topics will include: Mental & Emotional Health, Nutrition & Fitness, Alcohol, Tobacco & Other Drugs, CPR AED & First Aid, and Sexuality & Relationships.

Physical Education Foundation (908) 1 semester, .5 credit: grades 9 or 10 required course: Prerequisite: None

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: volleyball, STXball, basketball, flag football, softball, table tennis, baggo, badminton, pickleball, and soccer. Fitness units will include powerwalking, aerobics, weight lifting and yoga. Many of the Wisconsin Model Academic Standards for Physical Education are met upon successful completion of this course.

Individual Activities & Personal Fitness (912) 1 semester, .5 credit: grades 11-12 course: Prerequisite: Physical Education Foundation or consent of instructor

This course is designed to encourage and motivate students to maintain a lifestyle that promotes healthy and beneficial activity. This course provides a chance for the student to develop her/her own personal fitness level. This class will offer the student a wide variety of cardiovascular and fitness activities in order to enhance personal wellness. Activities will include treadmill, elliptical, spinning bikes, jogging, power walking, rope jumping and circuit training. In addition, other components of health-related fitness (wellness) such as flexibility, muscular strength, body composition, and muscular endurance will be assessed and addressed with specific activities incorporated throughout the semester course

Team Sports & Activities (913) 1 semester, .5 credit: grades 9-12 course: Prerequisite: Foundation or consent of instructor

In this class, the major attention is based on fitness and team activities. The purpose of these activities is to help foster desirable character and personality traits to improve interpersonal relationships and to improve spectator understanding of these games. This course will offer several of the major team sports: Basketball, Flag Football, Volleyball, Soccer, Softball, and Ultimate Frisbee. The Team Sports course will incorporate all areas of the sport from participation, officiating, scorebook keeping, to coaching. Out of the class reading, of the rules and regulations of each sport, should be expected.

Strength & Conditioning (914) 1 semester, .5 credit: grades 9-12 course: Prerequisite: Foundation or consent of instructor

This course is designed to offer the student a wide variety of health enhancing physical fitness activities. Activities will include both anaerobic and aerobic workouts. Such activities will include lifting weights, performing bodyweight exercises, cardiovascular workouts, and high intensity cross-fit circuit workouts. An individual who elects to take this course must be highly motivated and ready to work hard day in and day out.

Math

Math 3.0 Credits Required

Algebra 1 (212,213) 1 year, 1.0 credit: grade 9 required course Prerequisite: None

The goal of this course is to introduce students to the study of mathematics on a more advanced level than arithmetic and to equip them to deal with mathematical concepts that they will encounter in science and 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.

Algebra 2/Trigonometry (235,236) 1 year, 1.0 credit: grade 10-12 required course Prerequisite: None

Algebra II 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. Scientific Calculator is required for this course.

Analytical Geometry (224,235) 1 year, 1.0 credit: grade 9-10 required course Prerequisite: None

Analytical Geometry with proofs teaches a student to think logically, to solve problems, and to analyze real world situations. Through systemic reasoning, the student will learn to apply properties of geometric figures and set up proofs to complete problems successfully. Course topics deductive reasoning, parallel lines, congruent triangles, quadrilaterals, similarity, right triangles, areas and volumes, analytic geometry, trigonometry and geometric proofs. Algebra skills are also maintained and enhanced. Students will learn to read and write mathematics on a daily basis.

Honors Algebra 2/Trigonometry (238,239) 1 year, 1.0 credit: grade 10-12 course Prerequisite: None

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 special attention to algebraic concepts that are used regularly in Calculus.



AP Calculus (253,254) 1 year, 1.0 credit: grade 12 course Prerequisite: "B" in Pre-Calculus or Consent of Instructor

Calculus includes both the study of differential calculus and integral calculus with special stress placed on methods of differentiating and integrating, plus practical applications. After completion of the course, the students may participate in the National AP Testing Program in May. This test enables the student to receive possible college credits and/or Advanced Placement. This is a very demanding course that will cover about 1.5 semesters of college calculus. It is expected that students in this course will take the AP exam. TI-83 or Graphing Calculator is required.

Honors Pre-Calculus (242,243) 1 year, 1.0 credit: grade 11-12 course Prerequisite: "B" in Honors Alg. 2/Trigonometry or Consent of Instructor

Honors Pre-Calculus is designed for students who plan to continue their study of mathematics after high school. Graphical approaches to problem solving will be emphasized along with traditional analytical methods. In addition to the further treatment of linear, quadratic, exponential and logarithmic functions, this course includes topics in trigonometry, analytical trigonometry, discrete mathematics and applications involving these topics. TI-83 or Graphing Calculator is required.

Pre-Calculus (240,241) 1 year, 1.0 credit: grade 11-12 course Prerequisite: "C" in Alg. 2 or Consent of Instructor

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 aims to prepare students for algebra at the college level. This class will cover many of the same topics as Honors Pre-Calculus in addition to a rigorous review of concepts from Algebra II/Trigonometry. TI-83 or Graphing Calculator is required.

Statistics (231,232) 1 year, 1.0 credit: grade 10-12 course Prerequisite: Concurrently taken or completed Alg. 2

This course is designed for students planning on entering fields such as business, education, psychology, biology, etc., 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. TI-83 or Graphing Calculator is required.

Performing Arts

Fine Arts 1.0 Credits Required

Band (720,735) 1 year, 1.0 credit: grade 9-12 course Prerequisite: Previous Band Experience

Band is a performance-based class, which offers students a variety of diverse musical experiences. During first semester, emphasis in band is placed on Pep Band performances, which occur at various fall and winter athletic events. The Pep Band experience familiarizes band members with various pop, jazz and rock musical genres. Throughout the year, the band plays at pep rallies, assemblies and other school events such as formal concerts. During the second semester, our emphasis is studying more traditional band literature. Attendance at all performances is mandatory. A calendar of events will be provided at the beginning of the school year.

Choir (708,710) 1 year, 1.0 credit: grade 9-12 course Prerequisite: None

Concert choir is a performance based class for all grade levels. In this class, we perform songs from Broadway, to pop, to classical/sacred. There are two formal concerts during the year, a Winter concert and a Spring Concert. Students will also perform with the Praise Band during every CCHS Mass. Attendance and participation at all concerts is a requirement for this class. Emphasis is placed on effort, attitude, and making daily musical contributions. You do not have to be a great singer to be in this class – just love to be creative and participate.

Sacred Music (702) 1 semester, .5 Semester credit: grade 9-12 course Prerequisite: None

Sacred Music will cover the entire range of Christian music throughout the world, and will highlight major events and individuals that have influenced the development of the Catholic Church as a whole. We will be dividing the history component of this class into three main parts: The first sixteen centuries starting with ancient Jewish music through to the Renaissance, from the Reformation to present day, and the whole history of hymns and songs, including those from medieval tradition, African-American songs, and worship around the world. We will be covering everything from Christmas carols, to Handel and Bach; from Spirituals and the Blues, to Medieval Polyphony; and from Hildegard of Bingen to "How Great Thou Art!" Students will also analyze and choose music for All-School Mass through a spectrum of traditional Catholic music, contemporary Christian music, and student-composed music. Lastly, students will analyze the history and meaning surrounding sacred music and how it is utilized in Mass, prayer, and other areas of worship.

Theater (150) 1 semester, .5 Semester credit: grade 9-12 course Prerequisite: None

Theater will focus on: enhancing perception, interpretation, and performance, understanding heritage and tradition, understanding influences of theatre, film, television, and technology, as well as reflecting and evaluating personal work and the work of others. As an introductory survey course, Introduction to Theater would encompass: theatrical vocabulary, elements, conventions, and basic concepts, historical and cultural backgrounds, experiences that develop a broad-based body of knowledge and technical skills, and strategies for evaluating theatre experiences

Piano/Guitar (735) 1 semester, credit: grade 10-12 course Prerequisite: None

Piano/Guitar is an introductory course for those interested in basic keyboard and/or guitar skills. Students will have the option to spend one quarter on each instrument, or a full semester on one instrument. Students will create, perform, and respond to various styles of music while incorporating music theory and music technology such as Finale. Students will need to provide their own guitars but will be able to utilize Catholic Central's pianos.

Science

Science 3.0 Credits Required

 **CollegeBoard** AP Biology (323,324) 1 year, 1.0 credit: grade 11-12 course Prerequisite: Biology & Chemistry or Consent offered Odd Years

The AP Biology course 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 the opportunity to apply their knowledge to real-life applications. In the revised AP Biology course, students are expected to learn not by memorization of facts, but through content and concept application via the AP Biology science practices. Core concepts called enduring understandings and their application via the science practices are the basis of the AP Biology curriculum. These concepts are organized around biological principles called big ideas that permeate the entire course. Students who take an AP Biology course designed using this curriculum framework as its foundation will also develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. The result will be readiness for the study of advanced topics in subsequent college courses. AP Physics students are expected to take the AP exam given in May and will have a summer assignment that is due the first day of class. The summer assignment involves a review of basic chemistry and cell structure.

 **CollegeBoard** AP Physics (348,349) 1 year, 1.0 credit: grade 11-12 course Prerequisite: B or better Alg. 2 or Consent

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. AP biology students are encouraged to take the AP exam given in May and will have a summer assignments. (Eliminate last sentence.)

Biology (320,321) 1 year, 1.0 credit: grade 9-10 required course Prerequisite: None

This course approaches Biology through a sequential study of living organisms. It begins by laying a foundation common to the study of Biology: the scientific method, classification, cell structure and cell function. Concentration is then placed on the six kingdoms of living organisms. Moving from simple to the more complex organisms, the student's understanding of life on earth will be broadened and focused to the relationships they have with other living things. Strong emphasis is placed on lab skills and teamwork.



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Biology 302 Bioinformatics (318) 1 semester, .5 credit & 2.0 credit from Stritch: grade 11-12 course Prerequisite: Biotechnology or AP Biology.

Bioinformatics is a rapidly developing branch of biology and is highly interdisciplinary, using techniques and concepts from informatics, statistics, mathematics, chemistry, biochemistry, physics, and linguistics. This highly interactive course will allow students to develop a basic competency in the use of bioinformatics tools for research and analysis of DNA, RNA and proteins. During the course of the semester, students will investigate genes and genetic diseases using various available online databases and learn to recognize key similarities and differences in the organization of prokaryotic and eukaryotic genomes. Students will work through practical examples involving the analysis of a protein or nucleic acid sequence using

suitable programs and develop an understanding of the scientific method in conducting bioinformatics related experiments in-silico.

Biotechnology (322) 1 semester, .5 credit: grade 10-12 course Prerequisite: Biology, Chemistry or concurrent enrollment in Chemistry Offered Even years

Biotechnology is the science for this century. This course will give students a first glimpse at the tools used in modern biotechnology and will be taught through hands-on instruction. Students will learn the techniques and use the technology to analyze and manipulate DNA. The course focuses on biotechnology lab techniques and the practical application of biotechnology for such things as crime scene investigation and social ethics. After completion of this class, students will understand and appreciate the opportunities available for a career in biotechnology.

Chemistry (330,333) 1 year, 1.0 credit: grade 10-12 required course Prerequisite: Biology and completion or concurrent enrollment in Alg. 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 gases and solutions are studied.

Engineering for the Future (298,299) 1 year, 1.0 credit: grade 10-12 course Prerequisite: concurrent taking Alg. 2 or concurrently enrolled limit 16

This full year course is designed to introduce students to the practice of engineering as a career. The course will be a survey of topics in materials science, mechanical engineering, electrical engineering, manufacturing, software coding, and engineering design. Through hands-on labs and engineering projects the students will develop an engineering mindset to the practice of applying science and math to solving real-world problems. Limited class size of 16 students due to lab constraints.

Environmental Science (337) 1 semester, .5 credit: grade 10-12 course Prerequisite: None

This course will provide 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.

Honors Advanced Chemistry 2 (342,344) 1 year, 1.0 credit: grade 10-12 course Prerequisite: B+ or better in Chemistry, completion of Alg. 2 or consent of Instructor

This course is an advanced study of Chemistry topics. A year long course, Chemistry II will cover an in-depth study of inorganic chemistry topics including acids, bases and salts, oxidation/reduction, solubility product constants, equilibrium, reaction rates and mechanisms, thermochemistry, and nuclear chemistry. Other special units will be included as time allows. There will be an emphasis on individual lab work, formal lab write-ups, and Chemistry issue research papers and presentations.

Honors Anatomy & Physiology (341,343) 1 year, 1.0 credit: grade 10-12 course Prerequisite: B+ or better in Biology, concurrently enrolled in Chemistry or consent of Instructor EVEN years

Anatomy and Physiology is a study of the functions and structures of the human body. Dissection of various organs and cats is an integral part of the course, in addition to other types of lab work. It is open to any student who wants to have a more comprehensive understanding of the human body, but is designed mainly for students interested in careers in Biology, Medicine, and Physical Education. It must be emphasized that while this course will prove useful to those students going into the aforementioned careers, it is not a high school requirement for those areas. This course is for the serious-minded student. Monday thru Thursday 0 hour lab is provided for extra lab time. Labs and field trips are mandatory.

Honors Zoology (340,345) 1 year, 1.0 credit: grade 10-12 course Prerequisite: B+ or better in Biology, concurrently enrolled in Chemistry or consent of Instructor Odd years

This course is an advanced study of The Kingdom Animalia with a strong lab/dissection emphasis. Use of both living and preserved specimen required. Advanced biological techniques will be practiced, and various field trips will be required. Monday thru Thursday 0 hour lab is provided for extra lab time.

Independent Study in Science (314,315) 1 year, 1.0 credit: grade 11-12 course Prerequisite: Completion of Integrated Science and Biology, concurrently enrolled in Chemistry or consent of Instructor

This course is designed for students planning to move on to a career in the medical sciences. Basic knowledge of medical language facilitates the overall understanding of scientific and medical principles. Understanding medical language is necessary for all who are going into health care. This class will provide an opportunity for students to prepare for health care study.

Independent Science Honors Exploring Medical Language (317) 1.0 year, 1.0 credit: grade 11-12 course Prerequisite: B or better in Biology and Chemistry, consent of Instructor

This course will build a strong foundation by introducing students to the broad spectrum of science study while developing reading and math skills. The class maintains a traditional emphasis on physical science while integrating earth science and life science. The students will develop an understanding of the basic concepts needed to be successful in chemistry, earth science and physics. During the year technology, laboratory investigations, hands-on, and small group activities are integrated to show the students how science relates to everyday life.

Integrated Science (312,313) 1 semester, .5 credit: grade 9 required course Prerequisite: None

Physical science students will explore the basic principles that form the foundations of chemistry and physics. This course will help students develop an understanding of the basic concepts needed to be successful in chemistry, physics, and earth science. The course stresses measurements, data collection, technical reading, scientific lab reports, and mathematical problem solving. The course also stresses application of knowledge to solve real life problems through structured projects.

Earth and Space Science (formerly Physical Geology) (314) 1 semester, .5 credit: grade 10-12 course Prerequisite: None

Earth and space science is a physical science that studies the dynamic processes that shape our planet earth as well as investigates our place in our galaxy and our universe. Earth and space science is a discipline of science that interacts with other sciences to understand our planet by investigating astronomy, geology, and oceanography. Earth and space science is a laboratory science and will involve various projects examining the interaction of human activity and Earth's systems.

Physics (331,334) 1 semester, .5 credit: grade 11-12 course Prerequisite: Completion of Alg. 2

Physics offers a conceptual and applied approach on topics with widespread practical applications as well as a solid foundation for post-secondary study. Topics covered include: matter, energy, forces, motion, momentum, fluids, and waves. The application of these concepts is stressed and involves in-depth problem solving. Lab activities are required, with formal lab write-ups

Social Studies

Social Studies 3.0 Credits Required



AP Psychology (399, 401) 1.0 year, 1.0 credit: grade 11-12 course Prerequisite: None

The purpose of Advanced Placement Psychology is to prepare students to pass the AP Examination. Students will be introduced to the systematic and scientific study of the behavioral and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. Specifically, students will 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 AP exam. AP Psychology includes a summer assignment that will be due the first day of class.



****AP US Government & Politics (406,407) 1.0 year, 1.0 credit: grade 10-12 course**

Prerequisite: None

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, as needed. If completed, this course can replace the US Government requirement. AP US Government students are expected to take the AP exam in May.



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****Political Science 102 Intro to American Government (408,409)1.0 year, 1.0 credit &**

4.0 credit from Stritch: grade 10-12 course Prerequisite: None

The goal of this course is to help students gain a better understanding of the reasons for government and its place in students lives to enable students to become active citizens in the democratic process. We will focus on the roles of government in history as well as the current organization and operation of local, state, and national government. This is a rigorous and active course, and will be much more than just a transfer of knowledge. Students will be engaged and placed in projects, simulations, role-play, Socratic seminars, and debates that will emulate how government works. Due to this, class participation is crucial. Students are expected to be in class, participate in discussions/projects and be involved in the topics we are covering. In this course students will earn college credit for an intro-level Political Science course. The state-mandated Civics exam will be administered during this class.

** These two classes will be taught concurrently throughout the year. You have the option of choosing to pay to take the Concurrent Enrollment course through Cardinal Stritch or paying to take the Advanced Placement test to earn college credit.

International Relations (419) 1 semester, .5 credit: grade 11-12 course Prerequisite: None

International Relations is an active hands-on course designed to introduce students to the 21st Century Global Community. The first portion of the semester shall be spent on two basic topics. First, we will discover the role that international relationships play in both governmental interaction and economic development. Secondly, we will briefly tour the continents of the world, discussing relevant social, economic, and political issues. The second portion of the semester shall be spent in a Model United Nations Simulation. This simulation will require students to actively take on the role of representing a foreign nation in discussing and solving the issues facing the contemporary world. This course will prepare any student looking to attend the Model UN Conference in January.

Social Science (418) 1 semester, .5 credit: grade 11-12 course Prerequisite: None The primary objective of this introductory seminar is to explore the subject matter of human behavior both as an individual as well as inside of a group. In this process, students will 1) become familiar with the vocabulary and concepts within the discipline of psychology and sociology, 2) become acquainted with classical research findings, and 3) conduct their own psychological and social research and report their findings. Count on this being a very active course. Most of the concepts will be learned through experimentation, discussion, and debate

Disclaimer: The study of both Psychology and Sociology presents students with mature themes and concepts. Many ideas in both studies have followed "Freudian" methods, which claim the dominant motivation is the reproductive instinct. Any student that wishes to take this class must be prepared to engage in topics of a mature nature, and have a candid consideration for human sexuality. Parents who are uncomfortable with the idea of discussing the likes of Freud's theories should prohibit their students from enrolling in this course.

20th Century US History (440) 1 semester, .5 credit: 10 -12 course Prerequisite: None

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 look at decisions of the past for their effect on today's America.

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. This course is a project-based class, so participation is essential. The course will conclude with a series of debates regarding contemporary political controversies.

United States Government (420) 1 semester, .5 credit: grade Sophomore required course Prerequisite: None

This year-long course takes us on a trip in American History through 1920. This course will take a look at the social, political, religious, and cultural history of America. This course is intended to be able to re-live and experience 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. The state-mandated Civics exam will be administered during this class.

United States History (429,430) 1.0 year, 1.0 credit: grade Junior required course Prerequisite: None

This year-long course takes us on a trip in American History through 1920. This course will take a look at the social, political, religious, and cultural history of America. This course is intended to be able to re-live and experience 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

World History (410, 412) 1.0 year, 1.0 credit: grade Freshman required course Prerequisite: None

This course is intended to explore and investigate the history of the world. We will 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

Special Courses



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Education 101 Introduction to Education Seminar and Education for Diversity 205: Historical Findings (950,951) 1.0 year, 1.0 credit & 4.0 credit from Stritch: grade 11-12 course Prerequisite: None

This concurrent credit course is for students who are considering a career in Education and expect to enroll as an Elementary or Secondary Education major in college. Introduction to Education will acquaint students with the profession of education and the regular education program. Students will investigate what it means to be a teacher and learner through an arts

integration framework. In Education for Diversity: Historical Foundation, students will study and discuss the philosophy of education in historical context as it reflects societal norms and values. Field observation at various school sites will give students the opportunity to reflect the various roles of teachers. These courses will run consecutively beginning with Introduction to Education.

Teacher Assistant Program (525) 1 semester, .25 credit: grade 11-12 course Prerequisite: None Instructor consent
T.A.P. is a program designed for the teachers and administration at CCHS. Students who are chosen for this program will aide an assigned CCHS staff member for an entire semester. They will be under supervision of the assigned staff member and will be expected to perform assigned duties. This course is designated as Pass/Fail. Students who are interested in this program should be self-motivated, mature, and have a good work ethic.

Theology

4.0 Credits Required

Catholic Christianity 1 (811) 1 semester, .5 credit: grade 9 required course Prerequisite: None

This course prepares the student to come to a basic understanding of the call to holiness of all people. Students will study and practice different methods and forms of prayer, study the dogma of the Trinity and the practices of the apostolic, hierarchical church. The students will study the dogmas of our Blessed Mother, and her apparitions to develop Marian devotion. Students will be exposed to scripture through readings and practicing interpretation. 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.

Catholic Christianity 2 (812) 1 semester, .5 credit: grade 9 required course Prerequisite: None

The second semester will focus 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.

Church History (815) 1 semester, .5 credit: grade 11 or 12 course Prerequisite: None

This class works to acknowledge that the Catholic Church is comprised of saints and sinners and that the Church is in constant need of reform while being faithful to the deposit of faith. It will survey the history of the Church and highlight major events and individuals that have influenced the development of the Church. Sacred Music may replace this requirement.

Discipleship (822) 1 semester, .5 credit: grade 11 or 12 course Prerequisite: None

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.

New Testament Scripture (814) 1 semester, .5 credit: grade 10 required course Prerequisite: None

This course will 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.

Old Testament Scripture (813) 1 semester, .5 credit: grade 10 required course Prerequisite: None

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 and how they are fulfilled by the New Testament, and enrich our Catholic faith tradition. The course will provide the foundation and security necessary for students to be grounded in the Catholic tradition.

Social Justice (830) 1 semester, .5 credit: grade 11 required course Prerequisite: None

Students in this course will study current-day moral issues in light of Catholic Social Teaching. These 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.

Morality (824) 1 semester, .5 credit: grade 11 or 12 course Prerequisite: None

This class will examine core moral issues and the student's responsibility to carry forth the values and message of Jesus in everyday life. Special emphasis will be placed on topics about relationships and sexuality. Students will learn to develop plans for their future in light of the Church's teaching and guidance on moral issues. Studies of conscience and saints and other noteworthy examples of Catholic Christian leaders will be incorporated.



**CARDINAL
STRITCH
UNIVERSITY**

Religion 104 World Religions (834) 1 semester .5 Credit: grade plus 3 credits

Cardinal Stritch 11-12 Prerequisite: None

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.

World Languages

French Language 1 (010, 011) 1 year, 1.0 credit Grade Level: 9-12 Prerequisite: None

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 Language 2 (020, 021) 1 year, 1.0 credit Grade 9-12 Prerequisite: "C" or better in French 1 or Instructor Consent

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

French Language 3 (030, 034) 1 year, 1.0 credit Grade 11-12 Prerequisite: "C" or better in French 2 or Instructor Consent

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 Language 4 (040, 044) 1 year, 1.0 credit Grade 11-12 Prerequisite: "C" or better in French 3 or Instructor Consent

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 (012,013) 1 year, 1.0 credit Grade 9-12 Prerequisite: None

Spanish I is an introduction to the Spanish language. Students will learn basic vocabulary and basic grammar structures. Speaking, listening, writing, and reading will be emphasized. Students will learn to ask questions, and describe people,

places, and things in the target language. Students will leave Spanish I with an understanding of the geographical and cultural variety of the Spanish-speaking world.

Spanish 2 (022,023) 1 year, 1.0 credit Grade 10-12 Prerequisite: Passed Spanish 1

Spanish II is an expansion of material learned during the student's first year of study, and will continue 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. Very little English will be spoken in the classroom.

Spanish 3 (032,036) 1 year, 1.0 credit Grade 11-12 Prerequisite: "C" or better in Spanish 2 or Instructor Consent

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 (042,046) 1 year, 1.0 credit Grade 11-12 Prerequisite: "C" or better in Spanish 3 or Instructor Consent

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. Class is conducted in Spanish and students are expected to ask questions, give comments and converse with others in the target language