

NEWMAN CATHOLIC HIGH SCHOOL


COURSE BULLETIN 2025-2026



Newman Catholic Schools fosters disciples of Christ through Catholic faith, service, and academics.

NCHS acknowledges its special role as a Catholic, college preparatory high school learning community, established in 1951. It is named for the 19th century educator and philosopher, Saint John Henry Cardinal Newman. It also acknowledges its special role as the highest level in a 6-12 grade-span combined middle/high school. NCHS strives to help students serve as outstanding role models of Catholic faith, service, academic excellence and school leadership. As per DSP 5101, every Catholic school in the Diocese of La Crosse respects the dignity of each individual and, therefore, will not discriminate on the basis of race, nationality, or sex in regard to enrollment.

Scheduling & Grading

<p>Student Course Load</p> <p>All 9-12th grade students must be enrolled in a minimum of 7 credits per year (3.5 per semester).</p>	<p>Schedule Changes</p> <p>Students and parents are encouraged to carefully consider course selection prior to signing up and taking courses for the school year. Students may only add or drop a class within the first week of a new semester. A student must continue to carry a minimum of seven (7) credits per year.</p>	
<p>High School Academic Honor Roll</p> <p>Honor roll is determined two times per year at the conclusion of each semester. An "F" in any course automatically disqualifies a student from any honors.</p> <p>Highest Honors 3.75 - 4.00 High Honors 3.50 - 3.74 Honors 3.25 - 3.49</p>	<p>Withdraw</p> <p>Students who sign up for a full year course are expected to complete both semesters. Exceptions will be handled on an individual basis with the teacher, school counselor, and administration. The administration has final approval. In cases where a year-long course withdrawal is approved, a "W" (withdrawal) designation will appear on the student's transcript.</p>	
<p>Grading</p> <p>The grading scale for students in grades 9-12:</p> <p>A 92 -100 A- 90 -91 B+ 88 -89 B 82 - 87 B- 80 - 81 C+ 78 - 79 C 72 -77 C- 70 -71 D+ 68 -69 D 62 - 67 D- 60 - 61 F 59 and below</p>		
<p>Grade Point Average (GPA)</p> <p>GPA is recorded only at semester. The grade point equivalent in computing GPA is as follows:</p> <p>A 4.0 A- 3.7 B+ 3.3 B 3.0 B- 2.7 C+ 2.3 C 2.0 C- 1.7 D+ 1.3 D 1.0 D- 0.7 F 0.0</p>	<p>Graduation Requirements- 29 Credits</p>	
	4.0 credits	Theology
	4.0 credits	English
	3.5 credits	Social Studies
	3.0 credits	Mathematics
	3.0 credits	Science
	1.5 credits	Physical Education
	1.0 credit	Fine Arts (Art and/or Music)
	0.5 credit	Financial Literacy & Digital Citizenship
	0.5 credit	Health
	0.5 credit	Senior Capstone
	7.5 credits	Electives

College-Level Coursework

Newman Catholic High School is pleased to have multiple educational partners that allow us to offer additional learning opportunities and rigor for our students. Students may earn college credit **at NCHS** with these options. Additional opportunities to earn college credit *off-campus* are included at the end of the course bulletin.

	Advanced Placement (AP)	Concurrent Enrollment (CE)
Description	AP courses provide exposure to college level coursework. Success on AP coursework is a good indication of college readiness.	Students earn college and high school credit while taking a high school course. NCHS has partnerships with several colleges. The classes that NCHS offers hold similar expectations, workload, learning activities, and assessments as the college courses. College faculty work with approved high school faculty to ensure that the courses are being taught as they would at the college.
Location	Newman Catholic High School	Newman Catholic High School
Taught by	Newman Catholic High School instructors	Newman Catholic High School instructors
Requirements	Most AP courses have prerequisites. Students who enroll in an AP course are expected to prepare for and take the AP exam in May. Students are able to take an AP exam without taking the course if they feel they can independently prepare for the exam.	Minimum GPA requirements. Instructor approval. Possible prerequisites or placement exams required.
Grades & Credit Opportunity	A student's NCHS grade is based on class performance. The ability for credit transfer is based on the AP exam score. Typically, scores of 3 or above (1-5 scale) are considered passing; however some schools require a score of 4 or 5 for a direct credit transfer.	A student's NCHS grade is based on class performance. Grades are awarded by the college based on the numerical grade provided by the NCHS instructor, according to the college's grading scale. Taking any form of concurrent enrollment begins your official college transcript .
Cost	AP College Board dictates the cost per year.	Cost per credit determined by accrediting institutions. (NTC, Viterbo, UWSP)

HS Credit Requirements – College Comparison

Admission requirements fluctuate widely with different opportunities after high school. The chart below gives students an example of what some post-secondary institutions require. As part of their Academic & Career Planning process and prior to selecting courses, students are encouraged to review requirements for the opportunity they wish to pursue.

	NCHS Graduation Requirements	UW Madison Admission Suggestions	Marquette Admission Suggestions	ACT Core Curriculum Recommendation
Theology	4.0 credits			
English	4.0 credits	4.0 credits	4.0 credits	4.0 credits (1 Communication Arts)
Mathematics	3.0 credits	4.0 credits (Algebra, Geometry, Advanced Math)	2.0 – 4.0 credits	3.0 credits (Algebra, Geometry, Advanced Algebra)
Science	3.0 credits	3.0 - 4.0 credits	1.0 – 2.0 credits	3.0 credits (Biology, Chemistry, Physics)
Social Science	3.5 credits	3.0 - 4.0 credits	2.0 – 3.0 credits	3.0 credits
Fine Arts	1.0 credit (any combination of Art, Band and/or Choir)	2.0 credits (fine arts or additional academic)		
Physical Education	1.5 credits (WI requirement) *Act 105 Waiver			
Electives	7.5 credits			
Foreign Language	Strongly encouraged, not required	2.0 credits (single world language)	2.0 credits (single world language)	
Financial Literacy/ Digital Citizenship	0.5 credit			
Health	0.5 credit			
Senior Capstone	0.5 credit			
TOTAL	29.0 credits			

Student High School Course Planning Worksheet

Grade 9	Semester I	Cr.	Semester II	Cr.
	Old Testament & Prayer Life	.5	New Testament & Prayer Life	.5
	English I	.5	English I	.5
	Biology	.5	Biology	.5
	Algebra I, Geometry (<i>Concepts</i>) or Math Concepts	.5	Algebra I, Geometry (Concepts) or Math Concepts	.5
	Geography of the Eastern World	.5	Geography of the Western World or Elective	.5
	PE I or Study Hall	.5	PE I or Study Hall	.5
	<i>Spanish (strongly encouraged)</i> or Elective	.5	<i>Spanish (strongly encouraged)</i> or Elective	.5
	Fine Arts or Elective	.5	Fine Arts or Elective	.5
	Total		Total	
Grade 10	Semester I	Cr.	Semester II	Cr.
	Creed	.5	Church History	.5
	English II	.5	English II	.5
	World History	.5	World History	.5
	Math	.5	Math	.5
	Chemistry or General Chemistry	.5	Chemistry or elective	.5
	PE II	.5	Financial Literacy and Digital Citizenship	.5
	<i>Spanish (strongly encouraged)</i> or elective	.5	<i>Spanish (strongly encouraged)</i> or elective	.5
	<i>Study hall or elective</i>		<i>Study hall or elective</i>	
	Total		Total	
Grade 11	Semester I	Cr.	Semester II	Cr.
	Theology: Moral Theology	.5	Theology: Sacraments	.5
	English III or Advanced Placement Course	.5	English III or Advanced Placement Course	.5
	US History	.5	US History or AP U.S. History I	.5
	Math	.5	Math	.5
	Science	.5	Science	.5
	Personal Fitness/ <i>or elective if varsity sport player</i>	.5	Elective	.5
	<i>Spanish (encouraged)</i> or elective	.5	<i>Spanish (encouraged)</i> or elective	.5
	<i>Study hall or elective</i>		<i>Study hall or elective</i>	
	Total		Total	
Grade 12	Semester I	Cr.	Semester II	Cr.
	Social Justice	.5	Christian Vocation	.5
	English IV, Advanced Placement Course or Elective	.5	English IV, Advanced Placement Course or Elective	.5
	AP US History II or History Elective	.5	Elective	.5
	Government	.5	Elective	.5
	<i>Math</i> or elective	.5	<i>Math</i> or elective	.5
	<i>Science</i> or elective	.5	<i>Science</i> or elective	.5
	Elective	.5	Elective	.5
	<i>Study hall or elective</i>		<i>Study hall or elective</i>	
	Total		Total	

Student schedules must have at least 3.5 credits per semester. One study hall is permitted, which has 0 credits.

Course Offerings

Course Name	Grades	Credit	Semester/Year
ART			
<i>Ceramics, Advanced Ceramics</i>	10, 11, 12	0.5	Semester
<i>Design</i>	9, 10, 11, 12	0.5	Semester
<i>Digital Arts</i>	9, 10, 11, 12	0.5	Semester
<i>Drawing & Painting</i>	9, 10, 11, 12	0.5	Semester
<i>Graphic Design</i>	10, 11, 12	0.5	Semester
<i>Mixed Media</i>	9, 10, 11, 12	0.5	Semester
BUSINESS & TECHNOLOGY			
<i>Accounting Part I</i>	9, 10, 11, 12	0.5-1.0	Semester
<i>Accounting Part II</i>	10, 11, 12	0.5-1.0	Semester
<i>Business & Our Global Economy</i>	10, 11, 12	0.5	Semester
<i>Marketing Essentials</i>	10, 11, 12	0.5	Semester
<i>Taxation</i>	11, 12	0.5	Semester
<i>Google Apps – Independent Lab</i>	9, 10, 11, 12	0.5	Semester
<i>Introduction to Business Law</i>	11, 12	0.5	Semester
<i>Entrepreneurship (Prerequisite Business & Our Global Economy)</i>	11, 12	0.5	Semester
Financial Literacy and Digital Citizenship	10	0.5	Semester
<i>IT Fundamentals (Instructor approval)</i>	11, 12	0.5	Semester
ENGLISH			
English I: Foundations in Literary and Disciplinary Writing	9	1.0	Year
English II: The Human Condition- Moral Reflection through Dystopian Literature & Comp	10	1.0	Year
<i>Speech and Oral Communications</i>	11, 12	0.5	Semester 1
<i>Dramatic Reading and Performance</i>	11, 12	1.0	Year
English III Argument, Research and Oral Communications	11	1.0	Year
<i>English IV American/British Literature and Composition</i>	12	1.0	Year
<i>Publication and Journalism (Instructor approval, Elective Credit)</i>	9, 10, 11, 12	1.0	Year
<i>Dual Credit: Reading, Writing, and the Elements of Argument I & II</i>	11	1.0	Year
<i>Dual Credit: Topics in American and British Literature</i>	12	1.0	Year
<i>Creative Writing</i>	11, 12	0.5	Semester 2
FAMILY & CONSUMER EDUCATION (F.A.C.E)			
<i>Adulting 101</i>	12	0.5	Semester 1
<i>Baking</i>	9, 10, 11, 12	0.5	Semester 2
<i>Child Development Dual Credits - NTC</i>	10, 11, 12	0.5	Semester 1
<i>Foods I</i>	9, 10, 11, 12	0.5	Semester
<i>Lifetime Nutrition and Wellness (Females Only)</i>	11, 12	0.5	Semester
<i>World Foods</i>	10, 11, 12	0.5	Semester
FOREIGN LANGUAGE			
<i>Spanish I</i>	9, 10, 11, 12	1.0	Year
<i>Spanish II</i>	9, 10, 11, 12	1.0	Year
<i>Spanish III</i>	10, 11, 12	1.0	Year
<i>Spanish IV</i>	11, 12	1.0	Year
<i>Spanish Conversations</i>	12	0.5	Semester
MATHEMATICS			
Algebra I	9, 10	1.0	Year
<i>Algebra Concepts (Teacher Recommendation)</i>	9, 10	1.0	Year
Geometry	9, 10, 11	1.0	Year
<i>Geometry Concepts (Teacher Recommendation)</i>	9, 10, 11	1.0	Year

Algebra II	10, 11, 12	1.0	Year
<i>Math Modeling and Problem Solving</i>	10, 11, 12	0.5	Semester
Math Concepts (Teacher Recommendation)	9	1.0	Year
Pre-Calculus	11, 12	1.0	Year
AP Calculus AB	11, 12	1.0	Year
AP Statistics	11, 12	1.0	Year
<i>Trigonometry (Prerequisite Geometry or Geometry Concepts)</i>	10, 11, 12	0.5	Semester
<i>Intro to Probability and Statistics</i>	10, 11, 12	0.5	Semester
MUSIC INSTRUMENTAL			
<i>Concert Band</i>	9, 10, 11, 12	1.0	Year
<i>Jazz Ensemble</i>	9, 10, 11, 12	0.75	Year
MUSIC VOCAL			
<i>Concert Choir</i>	9, 10, 11, 12	1.0	Year
PHYSICAL EDUCATION			
Physical Education I	9, 10	0.5	Semester
Physical Education II	10, 11	0.5	Semester
<i>Personal Fitness</i>	10,11, 12	0.5	Semester
<i>Lifetime Sports</i>	11, 12	0.5	Semester
SCIENCE			
Biology	9	1.0	Year
College Level Biology (UWSP credits or AP available)	11, 12	1.0	Year
Body, Structure, & Function I Dual Credits - NTC	11, 12	0.5	Semester
Body, Structure, & Function II Dual Credits - NTC	11, 12	0.5	Semester
Chemistry I	10, 11, 12	1.0	Year
General Chemistry	10, 11, 12	0.5	Semester
Environmental Science	11, 12	1.0	Year
Intro to Engineering	10, 11, 12	0.5	Semester
Plant Biology	11, 12	0.5	Semester
College Chemistry	11, 12	1.0	Year
College Physics (Prerequisite: Algebra II, Geometry (B or higher) or Instructor Approval)	11, 12	1.0	Year
Physics of the Human Body	11, 12	0.5	Semester
Introduction to Organic Chemistry (Prerequisite College Chem, B or better)	12	0.5	Semester
Introduction to Biochemistry (Prerequisite Intro to Organic Chemistry)	12	0.5	Semester
Honors Lab (Prerequisite: College Chemistry, B or better and concurrent enrollment in College Biology or Intro to Microbiology. AP Statistics helpful but not required)	12	0.5	Semester
Intro to Microbiology (Prerequisite: College Chemistry, B or better; Body Structure and Function II or concurrent enrollment helpful but not required)	12	0.5	Semester
SENIOR CAPSTONE			
Senior Capstone (<i>completion earns credit</i>)	12	0.5	Semester
SOCIAL STUDIES			
Geography of the Eastern Hemisphere	9	0.5	Semester
<i>Geography of the Western Hemisphere</i>	9, 10, 11,12	0.5	Semester
World History	10	1.0	Year
United States History Survey	11	1.0	Year
AP US History I	11	0.5	Semester
AP US History II	12	1.0	Year
Government	12	0.5	Semester
<i>Current Affairs Seminar</i>	11, 12	0.5	Semester
<i>History of Cold War</i>	11, 12	0.5	Semester
<i>History of Genocide</i>	11, 12	0.5	Semester

<i>History Seminar (Instructor Approval)</i>	10, 11, 12	0.5	Semester
<i>Comparative Politics (Instructor approval) UWSP credits</i>	11, 12	0.5	Semester
<i>Psychology</i>	11, 12	0.5	Semester
TECHNOLOGY EDUCATION			
<i>Exploring Technology</i>	9	0.5	Semester
THEOLOGY			
Old Testament / Prayer Life	9	0.5	Semester
New Testament / Prayer Life	9	0.5	Semester
Creed	10	0.5	Semester
Church History	10	0.5	Semester
Moral Theology	11	0.5	Semester
Sacraments	11	0.5	Semester
Social Justice	12	0.5	Semester
Christian Vocation	12	0.5	Semester
<i>Apologetics</i>	10, 11, 12	0.5	Semester
OTHER OPPORTUNITIES FOR HIGH SCHOOL CREDIT			
<i>Virtual School high school courses</i>	10, 11, 12	0.5 - 1.0	Semester/Year
<i>Youth Apprenticeship (through NTC)</i>	11, 12	1.0	Year
<i>Start College Now (SCN) at NTC</i>	11, 12	0.5 – 1.0	Semester/Year
<i>Teaching Assistant</i>	12	0.25	Semester

* Courses in italics are not required



ART (1.0 Credit of art and/or music required for graduation)

CERAMICS (Advanced)

CREDIT: 0.5

GRADES: 10, 11, 12

PREREQUISITE: Design *Class Limit: 12*

In this course students will learn about the stages of clay as it is made, wedged, shaped, dried, glazed and fired. Hand-building techniques such as pinch pottery, coil, and slab construction are stressed. Students will learn beginning techniques of using the wheel. Students will create at least one project using each technique.

DESIGN

CREDIT: 0.5

GRADES: 9, 10, 11, 12

Good art reflects good design. A study of design can help you appreciate what visual art is, why it is made, what it is made of, how to interpret its meaning and evaluate its composition and quality. You do not have to be a good artist to take Design but should take Design if you want to be a better artist. In this course, students learn about the basics of visual art, the history of art and how to apply these to their work to improve their compositions and drawing ability. A variety of media and techniques are explored.

DIGITAL ARTS

CREDIT: 0.5

GRADES: 9, 10, 11, 12

This course will teach you to look at the world differently – to break images down artistically. This course is a combination of photography, Photoshop and stop motion animation. This class is designed to provide an introduction to the basic tools of Photoshop, with an emphasis on how artists use this software. Students will be taught to look at everyday objects to find art in them. We will have “shooting” days where you will be expected to take a number of photos to learn new ways to frame a subject and improve the aesthetics of your photos. Students will then learn the basics of Photoshop to manipulate images to create digital art. Students will be exposed to stop motion studios and all the components that go into creating a short digital stop motion movie. **Students must have a phone or iPad that they can use to take pictures with.**

DRAWING & PAINTING

CREDIT: 0.5

GRADES: 9, 10, 11, 12

PREREQUISITE: Design

This practical course will expand on techniques learned in Design as they apply to Drawing and Painting. A variety of tools and surfaces will be explored with projects centering on various subjects including still life, landscape, portraiture and fantasy. Students will also gain a greater understanding of how painting styles have changed throughout history by applying different styles to their own paintings. Students will learn styles and techniques used by the Masters. A variety of media and techniques will be used.

GRAPHIC DESIGN

CREDIT: 0.5

GRADES: 10, 11, 12

Suppose you want to announce or sell something, inform or persuade someone, in other words, you have a message you want to communicate. That’s verbal communication. When you make a poster; type a letter; create a business logo, a magazine ad, or design packaging; — you are using a form of visual communication called graphic design. Graphic design is the craft of creating visual content to communicate messages. In this course you will learn the beginning stages of graphic design. This will be a project-based curriculum using traditional methods as well as Adobe Photoshop and Illustrator.

MIXED MEDIA

CREDIT: 0.5

GRADES: 9, 10, 11, 12

PREREQUISITE: Design

This is an advanced course that uses the skills you learned in Design. This course focuses on the exploration and combination of different artistic mediums. Students will learn and are asked to demonstrate their understanding of the principles of design (unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationship) as they relate to and are articulated through the visual elements of design (shape, value, color, form, space, line, texture). During this course, they will also learn to use a variety of media, materials, and techniques through many approaches, including, but not limited to: clay, sculpture, glass mosaics, plaster, printmaking, and fabric/fiber arts. Students will work from memory, and imagination to create work that is original.

BUSINESS & TECHNOLOGY

(Financial Literacy and Digital Citizenship required for graduation)

BUSINESS & OUR GLOBAL ECONOMY

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

Business and Global Economy is your gateway to the exciting world of business! Learners focus on the dynamics within business environments. This introductory course provides an opportunity to learn about a variety of topics in the field of business. This course focuses on, but not limited to, economics, social responsibility, entrepreneurship, management, leadership, ethics, and risk management. Emphasis is on current issues affecting business operations. Learners will gain an understanding of business that complements various aspirations; such as but not limited to, pursuing a business degree, starting a business, taking on a leadership role, or wanting to learn more about the business world in general. Course activities include: written work, group activities, individual projects, 3D printing project, and utilizing a business simulation program. These activities provide opportunities for learners to grow in business knowledge through problem-solving, role-playing, self-reflection, learning from others and critical thinking which reinforces the learning process. Tools in this course include: teacher guided instructions, unit specific handouts, unit specific activities, and *Knowledge Matters*, a business simulation program that applies real business scenarios. Efforts will be made to have guest speakers from the business world to share their experiences and provide insight. If you've ever thought about running your own business, working in a corporate setting, or just want to develop practical skills like budgeting, communication, and leadership, this course is a great place to start.

ACCOUNTING - Part I

CREDIT: 0.5-1.0

GRADE LEVEL: 9, 10, 11, 12

Ever wonder how businesses keep track of their money? Accounting Part I is an introductory accounting course that provides an understanding of the basic elements and concepts of double entry accounting while focusing on "Generally Accepted Accounting Principles". Specifically, learners will study accounting terminology, accounting history, cash and accrual accounting practices, the accounting equation, the accounting cycle, journal entries, when to post to different ledgers, and complete end of period fiscal reports. Tools used in this course are teacher guided instruction, handouts, and a program called *Knowledge Matters* which has an accounting simulation that applies real life accounting scenarios. The learners also will create a 3D cartogram, pertaining to an accounting research project assignment. This course would serve beneficial for students that are interested in pursuing a career in business or accounting as well as for those pursuing other career areas and for those undecided. Whether you're planning to start your own business or explore a career in finance, accounting teaches valuable skills that apply to any field

ACCOUNTING - Part II

Prerequisite: Accounting - Part I

CREDIT: 0.5-1.0

GRADE LEVEL: 10, 11, 12

Accounting II builds on the fundamentals learned in Accounting I and takes students deeper into the world of accounting. During the second semester the accounting class will expand on "Generally Accepted Accounting Principles". Learners will apply financial accounting practices in a business setting and identify differences between financial accounting practices implemented in a sole proprietorship and a corporation. Financial statements will be explored. Learners will calculate depreciation using different types of depreciation methods. The straight-line depreciation method will be examined more than the other methods that include double declining method and MACRS. Various tools used in this course will guide the development of accounting skills. Tools in the course include teacher guided instruction, various unit specific handouts, a tutorial on Quickbooks accounting software, *Ledger Mania*, 3D printers for a 3D printing project and *Knowledge Matters* which has a simulation accounting program. If you're thinking about a career in accounting, finance, or business management, *Accounting II* will give you a competitive edge.

BUSINESS & TECHNOLOGY (Continued)

MARKETING ESSENTIALS

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

Welcome to the world of marketing! In this introductory hands-on course, students will explore the strategies behind what makes products and brands successful. Introduce learners to the concepts, analyses, and activities that comprise marketing management. Specifically, the course explores Brand Marketing, the Marketing Mix with a focus on the 4 P's of marketing, consumer behavior, market research, and developing a marketing plan. Learners gain an understanding of marketing strategies used in the business world; such as, but not limited to: how marketers deliver value that satisfy customer needs and wants, determine which target markets can best serve business goals, and decide upon appropriate products, services, and programs to serve various markets. Tools in the course include: teacher guided instructions, unit specific handouts, unit specific activities that include group as well as individual activities, 3D project assignment applying marketing skills, and a business marketing simulation program developed by *Knowledge Matters* that applies real business scenarios. If you enjoy being creative, working with others, and thinking about what makes products popular or how influencers grow their brands, this class will give you the tools to think like a marketer.

TAXATION

CREDIT: 0.5

GRADE LEVEL: 11, 12

Taxes are a part of everyday life—understanding them puts you ahead of the game. In this course, students will explore the basics of the U.S. tax system, including how federal, state, and local taxes work. Learn how to read a paycheck, file a basic tax return, and understand the role taxes play in funding public services. Also, learners will examine tax planning and the issues that come with it. Learners explore taxation concepts and skills focusing on the field of federal income taxation. Through hands-on activities and real-world simulations, students will gain practical skills like completing W-4 and 1040 forms, and using tax preparation software. This course is perfect for anyone preparing for financial independence, future careers in business, accounting, or law—or just wanting to be smarter with their money.

INTRO TO BUSINESS LAW

CREDIT: 0.5

GRADE LEVEL: 11, 12

Ever wondered how laws affect the world of business? This course introduces students to the legal principles that guide business decisions and protect both companies and consumers. From contracts and intellectual property to employment law and ethics, students will explore real-world cases and current events that bring the legal system to life. Learn how businesses stay compliant, what rights and responsibilities owners and employees have, and how the law shapes the business environment. Furthermore, this course is designed to acquaint learners with the business legal system, basic legal principles and how laws influence the function of a business. Ethics, business law, consumer protection, contracts, law of torts and the differences between criminal & civil law are all areas of study. Insight into how laws may affect a business and examine key legal issues the business community may encounter. Perfect for future entrepreneurs, lawyers, or anyone curious about the rules behind the marketplace.

GOOGLE APPS - INDEPENDENT LAB

CREDIT: 0.5

GRADE LEVEL: 9,10, 11, 12

Independently learners work to utilize the various applications within Google to become more knowledgeable about the use of these applications. Google tools explored include, but not limited to: drive, Gmail, docs, sheets, slides, drawing, and forms. Learners complete lessons posted in Google Classroom from *Applied Digital Skills*, which is part of *Google for Education*. The lessons from *Google for Education* have videos that explain the steps necessary to complete the application used in each project. Other projects will be assigned as needed to reinforce the learning obtained from *Google for Education*. Timeframes or deadlines will be established for each unit assignments to ensure they are completed before the end of the semester. Furthermore, the knowledge obtained from this course provides an opportunity to become more efficient when performing daily activities in both school and work settings as well as in one's personal life.

BUSINESS & TECHNOLOGY (Continued)

ENTREPRENEURSHIP

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: BUSINESS & OUR GLOBAL ECONOMY

Do you have a big idea to sell? In this hands-on course, students will explore the exciting world of entrepreneurship—turning ideas into real-world opportunities. Learn how to identify a need, create a business plan, develop marketing strategies, and understand the basics of finance and management. This course focuses on the skills and knowledge needed to start and run a business. Learners will identify business opportunities, develop business plans, and manage business resources. Projects, worksheets and group activities assigned in this course will reinforce the entrepreneurial mindset of searching for opportunities, creating value, and solving challenges encountered when pursuing a business opportunity. You'll hear from guest entrepreneurs, work on real or simulated ventures, and even pitch your ideas in a Shark Tank-style finale. Whether you want to start your own company someday or just think creatively about solving problems, this course will build your confidence, leadership, and business savvy.

FINANCIAL LITERACY AND DIGITAL CITIZENSHIP

CREDIT: 0.5

GRADE LEVEL: 10

This course equips students with the essential life skills needed to make smart choices in both the financial world and the digital one. *Financial Literacy & Digital Citizenship* blends real-world money management with responsible online behavior, helping learners build confidence and awareness for life beyond the classroom. The finance portion of this course guides the development of personal financial skills. Furthermore, the course is designed to help learners to understand the impact of choices made in one's life on financial stability as well as potential. *Knowledge Matters*, which has a financial literacy simulation course that applies real life scenarios is utilized. Other tools include: group activities, unit specific handouts, the site *HowtheMarketWorks.com* which is a simulation that focuses on the stock market, and create a 3D cartogram that reflects cost of living in cities within a state. Topics covered in this course include: time management, health, finding a job, budgeting, saving, finding an apartment, buying a car, shopping, choosing and balancing a checking account, getting a credit card, fixing your credit, education and advancement, using online banking, paying your taxes, investing, risk vs. return, diversification, investing for retirement, buying a home, and insurance. The Digital Citizenship portion of the course focuses on being a good digital citizen. Tools utilized in the Digital Citizenship portion include: *Applied Digital Skills*, unit specific handouts, and DECA Role Play scenarios. Various digital citizenship topics are covered such as privacy and security, digital footprint, and cyberbullying. Whether you're getting ready to open your first bank account or thinking about how you present yourself online, this course gives you the tools to make smart, safe, and informed decisions that will impact your future in a big way.

INTRO TO BUSINESS LAW

CREDIT: 0.5

GRADE LEVEL: 11, 12

This course is designed to acquaint students with the American legal system, basic legal principles and how laws influence the function of a business. Ethics, business laws, consumer protection, contracts, law of torts and the differences between criminal & civil law are all areas of study. This course would be beneficial for those learners interested in business or law.

IT FUNDAMENTALS

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Instructor approval

This course provides students with a strong foundation in IT concepts and skills, essential for success in the IT industry. It is preparatory designed for the IT Fundamentals Plus (ITF+) certification exam (FC0-U61) from CompTIA. The exam covers a range of topics in IT, including IT concepts and terminology, infrastructure, application and software, software development concepts, database fundamentals, and security.

ENGLISH (4.0 credits required for graduation)

ENGLISH I: FOUNDATIONS IN LITERARY AND DISCIPLINARY WRITING

CREDIT: 1.0

GRADE LEVEL: 9

English I introduces students to the essential skills of reading, writing, and communication across academic disciplines, grounded in a Catholic worldview. Through the study of literature, nonfiction, and informational texts, students engage in critical analysis, moral reflection, and the development of clear, evidence-based writing. In addition to literary analysis and creative expression, the course emphasizes writing styles appropriate to various fields, including science lab reports, mathematical explanations, historical analysis, and research writing. Students learn to adapt their tone, structure, and use of evidence to suit different academic purposes and audiences. Vocabulary development, grammar, rhetorical awareness, and civil discourse are integrated throughout the course, helping students grow as thoughtful, articulate communicators committed to truth, clarity, and ethical expression.

ENGLISH II: THE HUMAN CONDITION – MORAL REFLECTION THROUGH DYSTOPIAN LITERATURE AND COMPOSITION

CREDIT: 1.0

GRADE LEVEL: 10

Rooted in the Catholic tradition of moral reflection and the dignity of the human person, this course examines the question of what it means to be human through the study of dystopian literature. Students will explore how authors depict societies marked by oppression, loss of faith, technological control, and moral decay—and how characters respond with conscience, courage, and hope. Through texts such as *Fahrenheit 451*, *Lord of the Flies*, and *Brave New World*, students will analyze themes of free will, justice, truth, and redemption, considering how these imagined futures mirror real-world moral and societal dilemmas. Composition assignments will include literary analysis, persuasive essays, and creative writing, all encouraging students to apply both faith-based values and critical thinking as they respond to challenging visions of humanity's future.

ENGLISH III: ARGUMENT, RESEARCH, AND COMPOSITION

CREDIT: 1.0

GRADE LEVEL: 11

This 11th grade course Argument, Research, and Advanced Composition is designed to build the foundational skills necessary for college-level writing and to prepare students for the Senior Capstone research process. Rooted in a Catholic worldview that values truth, ethical discourse, and the dignity of all people, students will engage in the focused study of rhetorical strategies, logical reasoning, and evidence-based argumentation. They will learn to craft compelling written and oral arguments across a variety of topics, always with attention to moral clarity, respectful dialogue, and social responsibility. The course emphasizes advanced research methods, including source evaluation, proper citation, and synthesis of information, culminating in several formal writing assignments that reflect deep engagement with complex issues. Students will develop the critical thinking and communication skills essential for success in their senior year and beyond, while also learning to approach arguments with integrity, empathy, and a commitment to the common good.

ENGLISH IV: AMERICAN/BRITISH LITERATURE AND COMPOSITION

CREDIT: 1.0

GRADE LEVEL: 12

This senior-level high school literature course offers a dynamic two-month exploration of classic and influential works from both American and British traditions, grounded in the Catholic understanding of truth, human dignity, and moral growth. During the first month, students will engage with key texts in American literature, analyzing themes of identity, freedom, justice, and cultural change, while reflecting on how these works intersect with Catholic teachings on the common good and human rights. In the second month, the focus shifts to British literature, where students will explore enduring works that reflect historical movements, societal values, and philosophical ideas, emphasizing the moral and spiritual dimensions of human experience. Throughout the course, students will sharpen their literary analysis skills and develop critical thinking through structured essays, comparative discussions, and analytical writing assignments, preparing them for the rigors of college-level reading and interpretation while encouraging them to engage with literature through a lens of faith and virtue.

ENGLISH (Continued)

DUAL CREDIT - READING, WRITING, AND THE ELEMENTS OF ARGUMENT I & II (Sem 1 & 2)

College Credit Through Viterbo College

CREDIT: 1.0 (3 college credits each semester)

GRADE LEVEL: 11

PREREQUISITE: English II (B average or higher)

w/ Instructor Approval

SUMMER REQUIREMENT: Completion of summer reading/writing assignments

This college-level course focuses on the art of rhetoric and argumentation, exploring language as a powerful tool for persuasion while examining the relationships between writer, context, audience, and argument. Through the study of diverse texts and engaging in thoughtful, reasoned discussion, students will develop the ability to craft effective arguments, conduct research, and write persuasively across academic and professional contexts. As students prepare for their senior capstone projects, they will deepen their critical thinking and communication skills, all while learning to approach complex issues with intellectual integrity and respect for the inherent dignity of others. Emphasizing both academic rigor and moral responsibility, this course encourages students to use their voices to engage with the world thoughtfully and ethically.

DUAL CREDIT - TOPICS IN AMERICAN AND BRITISH LITERATURE (Sem 1 & 2)

College Credit Through Viterbo College

CREDIT: 1.0 (3 college credits each semester)

GRADE LEVEL: 12

PREREQUISITE: Dual Credit - Reading, Writing, and The Elements of Argument I & II

(B average or higher) w/ Instructor Approval

SUMMER REQUIREMENT: Completion of summer reading/writing assignments

SEMESTER 1 - Topics in American Literature will examine recurrent themes, symbols, and images in American literature, considering how texts reveal and influence change in American culture and society over time. Students will explore how literature reflects the nation's evolving understanding of freedom, justice, and the common good. Topics may include various genres, literary-historical periods, or non-Western cultural influences.

SEMESTER 2 - Topics in British Literature will explore pivotal themes, genres, and literary movements within British literature, considering the nuances of British literary heritage. Students will examine how these texts reflect questions of identity, moral responsibility, and spiritual growth, offering insights into the pursuit of truth, justice, and meaning.

SPEECH AND ORAL COMMUNICATIONS

CREDIT: 0.5

GRADE LEVEL: 11, 12 (*Semester 1*)

This semester-long course develops students' skills in public speaking, active listening, and effective interpersonal communication. Students learn to craft and deliver various types of speeches—including informative, persuasive, demonstrative, and impromptu—while mastering techniques such as vocal control, body language, audience engagement, and rhetorical structure. Emphasis is placed on clear, confident delivery and respectful discourse grounded in truth and Catholic values. Students also explore small group communication, peer feedback, and real-world speaking contexts such as interviews and professional presentations. The course concludes with a final speech project, allowing students to apply their skills in a formal setting with clarity and purpose.

DRAMATIC READING AND PERFORMANCE

CREDIT: 1.0

GRADE LEVEL: 11, 12

This year-long course focuses on the art of bringing literature and dramatic texts to life through vocal and physical performance. Students study and present a variety of material—from poetry and prose to monologues and scenes—developing skills in vocal expression, pacing, characterization, and stage presence. Alongside performance, students analyze dramatic structure, interpret tone and emotion, and explore the moral and human dimensions of storytelling through a Catholic lens. The course emphasizes creativity, empathy, and thoughtful interpretation, encouraging students to connect deeply with their material and audience. The course culminates in a final dramatic performance project, allowing students to showcase their personal growth, interpretive skill, and expressive range in a formal setting.

ENGLISH (Continued)

CREATIVE WRITING

CREDIT: 0.5

GRADE LEVEL: 11, 12 (*Semester 2*)

This year-long course invites students to explore and develop their voice as writers through a variety of imaginative and expressive forms. Students will experiment with poetry, short stories, personal essays, scripts, and creative nonfiction, while learning key elements of style, tone, structure, and literary technique. Through workshops, peer feedback, and reflective revision, students grow in confidence and skill, shaping original works that reflect personal insight, creativity, and craftsmanship. The course encourages risk-taking, self-expression, and ethical storytelling, all within a supportive, faith-informed environment. By the end of the year, students will produce a polished portfolio of creative work and may contribute to school literary publications or public readings.

PUBLICATIONS AND JOURNALISM

CREDIT: 1.0

GRADE LEVEL: 9-12 (Elective Credit)

PREREQUISITE: Instructor approval

This year-long course provides hands-on experience in producing the school yearbook and newspaper, while introducing students to journalistic writing, research, and design. Students develop skills in interviewing, photography, layout, and publishing software, all while working collaboratively to meet real deadlines. Rooted in Catholic values, the course emphasizes ethical reporting, responsible media, and leadership through editorial roles. Opportunities for editor positions provide valuable leadership experience and are an excellent addition to a student's resume.

FAMILY & CONSUMER EDUCATION (F.A.C.E.)

ADULTING 101

CREDIT: 0.5

GRADE LEVEL: 12

This course is designed to give students the tools they need in developing life skills for functioning competently now, and in the future. Topics include, but are not limited to: cooking, laundry, careers, budgeting, goal setting and communication. This class will also give students independent study time once or twice weekly.

CHILD DEVELOPMENT

– *NTC credits available*

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

This three-credit college course examines child development within the context of the early childhood education setting. Course competencies include: analyze social, cultural and economic influences on child development; summarize child development theories; analyze development of children age three through age eight, summarize the methods and designs of child development research, analyze the role of heredity and the environment and examine the role of brain development in early learning (ages three through eight). **\$25 book fee**

FOODS I

CREDIT: 0.5

GRADE LEVEL: 9, 10, 11, 12

This course is designed as an exploratory into food preparation. Students are introduced to food safety and sanitation as they learn to prepare some basic dishes. The students will learn cooking techniques and apply knowledge learned by experimenting and evaluating their products.

Allergy Warning: Potential high risk contact

Food prepared in these classes may contain the following ingredients: milk, eggs, wheat, peanuts, tree nuts and shellfish.

LIFETIME NUTRITION AND WELLNESS

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Females only

This course will focus on female health and wellness through 5 core principles: Lifestyle, Exercise, Attitude and Nutrition. (L.E.A.N.) Students will understand the role of nutrients in the body and will demonstrate knowledge of nutritionally balanced diets. Through exercise we will learn and feel the mental and physical benefits. Students will learn how one's Attitude plays an important role in mental health and body image. Required: Walking shoes, Pedometer/step tracker, 3lb-5lb hand weights, Yoga mat

BAKING

CREDIT: 0.5

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Foods I

Baking Essentials prepares you for success in baking and pastry preparation, by building a strong foundation of principles and skills while using specific applications and recipes. Once these techniques are understood and practiced, you will be able to prepare a wide array of baked goods, pastries, and confections. Students will also explore gluten-free baking recipe planning and preparation and altering and preparing recipes to address other allergies and/or dietary restrictions.

WORLD FOODS

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Foods I

All aboard! Come take a culinary foods trip as we explore cuisine and dining from all over the world. Countries visited will include, but not limited to: Asia, India, Mexico, Germany and France.

Allergy Warning: Potential high risk contact

Food prepared in these classes may contain the following ingredients: milk, eggs, wheat, peanuts, tree nuts and shellfish.

FOREIGN LANGUAGE (2+ years recommended for most colleges)

SPANISH I

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11, 12

Spanish I is the first in a sequence of courses offered to guide the student to a determined proficiency in listening, reading, writing & speaking the language. In the first year, emphasis is placed on using the active vocabulary in a functional, communicative context. It's an ongoing goal of the sequence that the student learns to appreciate the diversity of Hispanic culture.

SPANISH II

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Spanish I

Spanish II continues the emphasis on mastery of the essential skills with proficiency as the goal. Building vocabulary and learning grammar are components of this course. The emphasis is on proficiency in communication about everyday topics. Hispanic culture is studied throughout the year.

SPANISH III

CREDIT: 1.0

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Spanish II

Spanish III continues the sequence of developing skills in listening, reading, writing and speaking. Cultural study and more complex grammatical work are pursued. Communication in functional contexts remains a most important goal.

SPANISH IV

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Spanish III

Spanish IV works toward a refinement of the basic skills and competencies accomplished in Spanish I, II and III. The students work toward acquiring useful vocabulary as they use what they learn in contextual situations. There is a stronger emphasis on composition and original pieces of literature. Oral quizzes are an added component and students are expected to communicate in Spanish during the class.

SPANISH CONVERSATIONS

CREDIT: 0.5

GRADE LEVEL: 12

Proficiency in all disciplines; speaking, listening comprehension, reading, and writing at an advanced level are the goals of Spanish Conversations. Students work toward acquiring useful vocabulary for contextual situations. Students are expected to communicate entirely in Spanish during the class. Grammar and vocabulary building are also stressed in preparation for the College Placement Exam, which all students are encouraged to take upon completion of this course.

MATHEMATICS (3.0 credits required for graduation)

ALGEBRA I

CREDIT: 1.0

GRADE LEVEL: 9, 10

PREREQUISITE: 8th Grade Math

This is a full year course in traditional introductory Algebra emphasizing both theory and application. This course satisfies the algebra requirements for college admissions and for the study of Geometry, Algebra II, and Pre-Calculus college-preparatory sequence.

A scientific calculator is required.

ALGEBRA II

CREDIT: 1.0

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Algebra I, Geometry

Algebra II reviews and expands topics covered in Algebra I. This course will also explore radical expressions, quadratic functions, polynomial functions, matrices, and basic trigonometry.

A scientific calculator is required. A TI-83 or TI-84 calculator is recommended.

GEOMETRY

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11

PREREQUISITE: Algebra I

Geometry is a course in traditional Euclidean geometry. Principles of inductive and deductive reasoning are studied as well as properties of traditional plane figures. This course is required for, or can be taken concurrently with, Algebra II.

A scientific calculator is required.

PRE-CALCULUS

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Algebra II (C or higher)

Pre-Calculus focuses on mathematical modeling including linear, quadratic, exponential, logarithmic, and trigonometric models. Students will be exposed to parametric and polar form along with conic sections, vectors and matrices. They will also be introduced to the basics of calculus.

TI 83 or 84+ graphing calculator required.

GEOMETRY CONCEPTS

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11

PREREQUISITE: Algebra Concepts or Teacher Recommendation

Geometry Concepts is a course in traditional Euclidean geometry and is similar to Geometry but with very limited study of proofs. By teacher recommendation only.

A scientific calculator is required.

TRIGONOMETRY

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Geometry or Geometry Concepts

Trigonometry is a semester course designed to cover the breadth and depth of all trigonometric topics such as right triangle trigonometry, Law of Sine and Cosines, trigonometric identities and unit circle, and trigonometric graphing. Can be taken concurrently with Algebra II or higher.

A scientific calculator is required.

ALGEBRA CONCEPTS

CREDIT: 1.0

GRADE LEVEL: 9, 10

PREREQUISITE: Math Concepts

This is a full year course in introductory Algebra emphasizing both theory and application. This course will include topics such as linear and quadratic equations, absolute value functions, and inequalities.

A scientific calculator is recommended.

INTRODUCTION TO PROBABILITY AND STATISTICS

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Geometry or Geometry Concepts

This course will cover topics in probability and introductory statistics. Can be taken concurrently with algebra II or higher, but not AP Statistics or after AP Statistics.

A scientific calculator is recommended.

MATHEMATICS (Continued)

MATH MODELING AND PROBLEM-SOLVING

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Geometry or Geometry Concepts

This course will explore how math can be used to model real-world topics such as motion and velocity, area and volume, and rates of change. This course will also explore different problem-solving methods.

MATH CONCEPTS

CREDIT: 1.0

GRADE LEVEL: 9

PREREQUISITE: Teacher Recommendation

This course will work on strengthening core mathematics skills to better prepare students for success in future mathematics courses and in life. Topics will include the real number system, graphing in Cartesian coordinates, fractions, percentages, basic probability and statistics, and other applied math concepts.

AP CALCULUS AB

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Pre-Calculus (B or higher) Instructor Approval

This course will follow the curriculum set forth by the College Board to prepare students to attempt the Advanced Placement Calculus AB exam. This course is college level and covers typical Calculus 1 and an introduction to Calculus 2 and Differential Equations. Students may receive undergraduate credit at most universities in the United States by attaining a satisfactory grade on the AP Calculus exam offered every May.

TI 83 or TI 84+ graphing calculator required.

AP STATISTICS

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITES: Algebra II (C or higher)

This course will follow the curriculum set forth by the College Board to prepare students to attempt the Advanced Placement Statistics exam. This course is college level in rigor and covers all basic statistics in exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students may receive undergraduate credit at most universities in the United States by attaining a satisfactory grade on the AP Statistics exam offered every May.

TI 83 or TI 84+ graphing calculator required.

MUSIC (1.0 credit of art and/or music required for graduation)

CONCERT BAND

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Previous Instrumental Experience

The purpose of Concert Band is to develop a student's knowledge of the craft and the art of music through creative experiences in a performing ensemble. Members of the Concert Band perform many times during the school year including concerts and large group festivals, Labor Day parade, pep band events, Solo & Ensemble Festival, and Graduation. Participation in Marching Band and Pep Band is a course requirement. Students will have opportunities for individual instruction throughout the year.

JAZZ ENSEMBLE

CREDIT: 0.75

GRADE LEVEL: 9, 10, 11, 12

PREREQUISITE: Audition & Consent of Director

Jazz Ensemble is provided as an opportunity for students to learn about this American musical style. The course includes learning to play in several different styles and includes an introduction to improvisation. The director may limit enrollment based on instrumentation. Jazz Ensemble is a year-long course and meets **two days per week after school.**

CONCERT CHOIR

CREDIT: 1.0

GRADE LEVEL: 9, 10, 11, 12

Concert Choir is designed to develop good singing techniques and a basic knowledge of music fundamentals. Basic vocal pitch matching is required and participation and consistent best effort are key expectations. Exploration of various musical styles and periods is part of the course. The concert organization performs several times during the school year including weekly Mass, concerts, large group festivals, Graduation, Baccalaureate and Solo & Ensemble. Large group, Christmas and Spring, Solo/Ensemble, Baccalaureate, and Graduation performances are required events for this course.

PHYSICAL EDUCATION (1.5 credits required for graduation)

PHYSICAL EDUCATION I

CREDIT: 0.5

GRADE LEVEL: 9, 10

Co-ed physical education. Introduction to a wide variety of lifelong physical activities, development of basic skills, as well as physical fitness. Individual/team activities and cardiovascular fitness are emphasized.

PHYSICAL EDUCATION II

CREDIT: 0.5

GRADE LEVEL: 10, 11

PREREQUISITE: Physical Education I

Students will become familiar with the principles related to developing a personal fitness program they can use outside of the school setting. Weight training, cardiovascular-endurance, agility, plyometric, hand-eye coordination, medicine and stability ball exercises, along with other life-fitness activities will also be introduced to the students. Students will learn about their muscular/skeletal system along with various ways to monitor their fitness levels during their exercising/workouts.

PERSONAL FITNESS

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Physical Education I

This course is for students to become familiar with the principles related to developing a personal fitness program, and to implement their own program. Students will work to develop and improve muscular strength, flexibility, and cardiovascular endurance by participating in a variety of low to high-impact fitness activities and a weight training program.

LIFETIME SPORTS

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Physical Education I and II

The purpose of this course is to give the students exposure to various sports/activities they can incorporate into their lifestyle either by themselves, or with friends or family. Activities include golf, tennis, racquetball, bowling, hiking, fishing, badminton/pickleball, rock climbing and snowshoeing.

SCIENCE (3.0 credits required for graduation)

BIOLOGY

CREDIT: 1.0

GRADE LEVEL: 9

Biology is an introductory course that covers cellular functions; basic and advanced genetic concepts including biotechnology and ethics; evolution; classification of living organisms, and basic ecological principles. Particular emphasis is placed on understanding the nature of Science and the process of Science. Students will perform many laboratory activities and research projects in order to develop proper scientific literacy.

CHEMISTRY I

CREDIT: 1.0

GRADE LEVEL: 10, 11, 12

PREREQUISITES: Biology & Algebra I (C or better)

A laboratory component class designed to provide students with a basic knowledge of chemistry. Students will gain an understanding of atomic structure, nomenclature, chemical bonding, and formulas, balancing reaction equations, dimensional analysis, the periodic table of elements, phase chemistry, and an introduction to acids and bases. This course is designed to prepare the student for basic college chemistry.

GENERAL CHEMISTRY

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Biology

A concept and laboratory class designed to provide students with a basic introduction to chemistry with less emphasis on mathematics. Students will gain an understanding of atomic structure, nomenclature, chemical bonding, and formulas, balancing reaction equations, dimensional analysis, the periodic table of elements, phase chemistry, and an introduction to acids and bases. This course is designed to prepare the student for basic chemistry used in everyday decision making. Students will attend concurrently with Chemistry students during the first semester.

INTRO TO ENGINEERING

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

A topical and hands-on class designed to allow students the opportunity to design and build. Students will be exposed to engineering terms and concepts. One of the main goals of the class is for students to experience workplace settings where deadlines, budgets, and most importantly, cooperative teamwork, leads to a quality product. Such examples of topics may include mechanical, civil, hydro, bio, aerospace, and chemical engineering. This is a semester-long course and works well in a senior year schedule or an alternative science pathway for students less interested in advanced level sciences.

ENVIRONMENTAL SCIENCE

CREDIT: 1.0

GRADE LEVEL: 11, 12

In Environmental Science students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

PLANT BIOLOGY

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Biology & Chemistry or General Chemistry

Lab heavy, hands on introduction to plant biology with recorded lecture (flipped classroom). Emphasis placed on phylum characteristics, identification, structure and function of plant processes, reproduction, evolution and ecology. Assessments will be a combination of lab exams and free response questions. Course will include field work when applicable and resources are available.

Option for directed research/project support in conjunction with Capstone.

SCIENCE (Continued)

BODY, STRUCTURE & FUNCTION I

- NTC credits available

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Biology

Body, Structure, & Function I gives students a working knowledge of their human body and its functions. Students taking this one semester class will study the structure and function of the skeleton, muscular system, cardiovascular, respiratory, digestive, and reproductive systems. This course will involve laboratory activities, projects, dissections, textbook material, models, diagrams, journal writings, and clinical studies. This course is recommended for all high school students.

BODY, STRUCTURE & FUNCTION II

- NTC credits available

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Body, Structure, & Function I

Body, Structure, & Function II will continue where the first semester left off in the textbook. Students taking this second semester class will dive deeper into the body systems, learning structure and function of the special senses, endocrine, blood, lymphatic, immune, urinary system as well as the central, peripheral, and autonomic nervous systems. This course continues the above practice of lab, dissections and clinical studies and is designed with students that are considering post-secondary studies in medicine.

COLLEGE CHEMISTRY

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Chemistry, Algebra I, Algebra II (B or higher)
w/ Instructor Approval

A laboratory-based class designed to provide students with knowledge level equivalent to freshman level college chemistry. Students will gain an understanding of entropy, enthalpy, kinetics, molarity, pH, equilibrium, and associated concepts and formulas. Most importantly, students will demonstrate independence in the chemical laboratory setting with high level report writing. This course is designed to prepare the student to excel in freshman year college chemistry. Any student planning to attend a 4-year college to pursue a Bachelor of Science degree of any type should strongly consider this course.

Advanced Placement Test Optional

COLLEGE PHYSICS

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Algebra II, Geometry (B or higher)
or Instructor Approval

Advanced Physics is an in-depth study of selected topics in Physics covering some topics introduced in Physics in greater depth, plus additional topics including electricity and magnetism, waves, optics and modern physics. Any student planning to attend a 4-year college to pursue a Bachelor of Science degree of any type should strongly consider this course. These additional topics may prepare students to take the AP Physics I exam as well as covering some topics on the AP Physics II exam.

Advanced Placement Test Optional

COLLEGE BIOLOGY

CREDIT: 1.0

GRADE LEVEL: 11, 12

PREREQUISITE: Biology & Chemistry (B or higher)
w/ Instructor Approval

Students are strongly encouraged to take AP Statistics concurrently.

Introduces basic principles of Biology and acquaints students with the diversity of life. Exploration of cellular-level processes, genetics and reproduction, evolution, biological diversity, physiology, and ecology, with emphasis on the applicability and relevance of biological concepts, scientific method, and technology to the general public.

UWSP Credits or Advanced Placement option available.

INTRODUCTION TO BIOCHEMISTRY

CREDIT: 0.5

GRADE LEVEL: 12

PREREQUISITE: Intro to Organic Chemistry

Introduction to Biochemistry bridges biology and chemistry to explore the chemical processes that sustain life. Students will study the structure and function of key biomolecules such as proteins, carbohydrates, lipids, and nucleic acids, as well as the metabolic pathways that power cells.

This course is ideal for students heading to 4-year colleges and advanced degrees in health sciences, biotechnology, molecular biology, or medicine, and serves as strong preparation for college-level science courses.

SCIENCE (Continued)

PHYSICS OF THE HUMAN BODY

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Algebra II or concurrent enrollment in Algebra II;
Anatomy and Physiology helpful but not required.

Physics of the Human Body is a college course modified for high school level understanding that explores the principles of physics through the lens of human anatomy and physiology. Students will investigate how the laws of motion, energy, force, pressure apply to the structure and function of the human body. We will explore the fuels (nutrition) and techniques which build, preserve, and recover the various tissues.

Specific to Newman, lab work will take place in the weight room to target joint and muscle groups using weight lifting techniques and nutrition.

This course is designed for students interested in pursuing 2-year or 4-year degrees in health technical sciences, sports medicine, physical therapy and athletic training.

(Not a suitable replacement for college physics required in medicine and engineering career pursuits.)

INTRODUCTION TO ORGANIC CHEMISTRY

CREDIT: 0.5

GRADE: 12

PREREQUISITE: College Chemistry, B or better

Introduction to Organic Chemistry is a specialized science course designed to introduce high school students to the structure, properties, and reactions of carbon-based compounds. Students will explore the chemistry behind everyday substances such as fuels, plastics, medicines, and biomolecules. Key topics include molecular structure, functional groups, isomerism, reaction mechanisms, and the role of organic chemistry in biological systems. Emphasis is placed on drawing and interpreting structural formulas, understanding reaction pathways, and applying organic principles to real-world contexts.

This course is ideal for students heading to 4-year colleges and pursuing careers in medicine, biology, chemistry, or chemical engineering, and serves as a strong foundation for future college-level chemistry coursework.

HONORS LAB

CREDIT: 0.5 elective credit

GRADE LEVEL: 12

PREREQUISITE: College Chemistry (B or better) and concurrent enrollment in College Biology or Intro to Microbiology

AP Statistics helpful but not required.

This honors-level lab period is designed to enrich and support students enrolled in College Biology or Intro to Microbiology courses. Due to the condensed nature of high school class periods, the lab focuses on essential skills and experimental design that can be prohibitive in a single class period. Students may engage in guided laboratory investigations, virtual simulations, microscopy work, and data analysis to reinforce lecture content and develop foundational competencies in scientific practices while developing technical writing skills.

INTRO TO MICROBIOLOGY

CREDIT: 0.5 elective credit

GRADE LEVEL: 12

PREREQUISITE: College Chemistry (B or better)
Body Structure and Function II or
concurrent enrollment helpful but not required

This college level microbiology course will explore the structure, function, and behavior of microorganisms. Class will include microbial anatomy, metabolism, genetics, growth patterns, and ecological roles in our environment and impacts on human health. Hands on-lab experiences will focus on classification, laboratory diagnostics, antibiotic resistance, epidemiology, and current issues in public health. Students will gain foundational knowledge applicable to careers in health sciences, research, biotechnology and medicine.

SOCIAL STUDIES *(3.5 credits and 65% or higher on the State Civics Test required for graduation)*

GEOGRAPHY OF THE EASTERN HEMISPHERE

CREDIT: 0.5

GRADE LEVEL: 9

Geography of the Eastern Hemisphere is a semester-long elective survey course. Geography as a discipline is grounded in the study of the world around us and focuses on the interactions between individuals, societies and the physical environment in both time and space. However, as you will discover it is so much more. This is a cultural survey course focusing on world conflict, government, economics, religion, human rights and current events. Geography of the Eastern Hemisphere explores national and increasingly global cultures, physical geography, events of the past and present that have shaped the various regions and nations we will study, and of course how every nation fits together on the map. We will study these concepts in the context of the various regions of the Eastern Hemisphere: The Middle East, South Asia, and East Asia.

GEOGRAPHY OF THE WESTERN HEMISPHERE

CREDIT: 0.5

GRADE LEVEL: 9, 10, 11, 12

Geography of the Western Hemisphere is a semester-long required survey course. Geography is a dynamic subject that is firmly grounded in the real world and focuses on the interactions between individuals, societies and the physical environment in both time and space. However, as you will discover it is so much more. This is a course focusing on world conflict, government, economics, religion, human rights and current events. Geography of the Western Hemisphere explores national and increasingly global cultures, physical geography, events of the past and present that have shaped the various regions and nations we will study, and of course how every nation fits together on the map. We will study these concepts in the context of the various regions of the Western Hemisphere: the United States and Canada, Latin America, and Europe.

WORLD HISTORY (1500-Present)

CREDIT: 1.0

GRADE LEVEL: 10

World History is a year-long survey course that explores the development of modern cultures and civilizations throughout the world. The course strongly emphasizes cause and effect, cultural change, and connections between the history we will study and the 21st century. You will study the themes of geography, economics, government, citizenship, culture, science and technology, and global relations. Through both primary and secondary documents students will be expected to think critically using such methods as analyzing information, sequencing, comparing and contrasting, cause and effect, drawing inferences and conclusions, identifying bias, problem solving and decision making. We will focus on Western Civilization (a.k.a. Western Europe) specifically the Renaissance and Reformation, the age of Absolutism, the French Revolution, the Industrial Revolution, the age of revolution and imperialism, World War I, World War II, and from the Cold War to the present in an attempt to recognize how modern institutions, governments, attitudes and perspectives developed. Although the focus of this course is Western Civilization, we will also investigate other areas of the world such as Russia and Eastern Europe, Asia, Africa, and Latin America in an attempt to recognize the contributions of these cultures to our current civilization.

HISTORY SEMINAR

CREDIT: 0.5

GRADE LEVEL: 10,11, 12

PREREQUISITE: Instructor Approval

The small-course seminar experience allows students an opportunity to dig deeper into various United States History topics with students who share similar interests. Topics vary from term to term, however no matter what the topic; students are introduced to in depth historical thinking, are expected to read, write and think critically and must participate in thought provoking historical discussions. Seminars serve as an introduction to upper level course work in history and related fields of study.

Sample topics:

The 1960s, Cold War, Civil Rights Movement, Vietnam, Watergate America in World War I, II, The technological revolution and modern society.

SOCIAL STUDIES (Continued)

CURRENT AFFAIRS SEMINAR

CREDIT: 0.5

GRADE LEVEL: 11, 12

This seminar is an up to date inquiry of wide ranging current events and issues. To become engaged citizens, students need to better understand U.S. domestic and foreign policy as well as global issues. It is nonpartisan and topics are often taken from the 24 hour news cycle with some being selected for in-depth study. Students are expected to offer critical analysis of news stories in both video and text formats. They will also be introduced to important relationships for aligning current events to proper historical context.

COMPARATIVE POLITICS (College Level)

CREDIT: 0.5

GRADE LEVEL: 11, 12

PREREQUISITE: Social Studies & English (B+ or higher)
w/ Instructor approval.

Comparative Politics is a semester-long university level course identifying various theories of government and studying political systems of western, non-western, and communist countries. Focus is on political issues and policy choices in addition to governance. The course examines how political institutions work, how variations in constitutional and electoral design impact political outcomes, and how historical developments shape contemporary politics.

UWSP Credits available.

THE HISTORY OF GENOCIDE

CREDIT: 0.5

GRADE LEVEL: 11, 12

This semester-long elective course will trace the history of 20th and 21st century genocides. The class will be structured as a look at case studies that have taken place in various parts of the world. It is essential for students to know that genocide is not an act that is unique to a particular country or region of the world. We will look at some of the common reasons that genocides occur and how the seeds of genocide are planted. We will look at the genocide of native tribes in the Americas, the Armenian Genocide of 1915, the Holocaust, the Cambodian Genocide, the Rwandan Genocide, "ethnic cleansing" in the Balkans, and the Genocide in Darfur, among others based on student interest.

THE HISTORY OF THE COLD WAR (1945-1991)

CREDIT: 0.5

GRADE LEVEL: 11, 12

During the Cold War the world's two superpowers, the U.S. and the Soviet Union, engaged in a struggle to determine which ideology-- democracy or communism, would triumph. This semester class emphasizes cause and effect, cultural change, and connections between this period and the 21st century. You will study the themes of geography, economics, government, citizenship, culture, science and technology, and global relations. Through primary and secondary documents students are expected to think critically: analyzing information, sequencing, comparing and contrasting, cause and effect, drawing inferences and conclusions, identifying bias, problem solving and decision making. You will learn how the two nations became enemies, why the Cold War was actually hot, and how the world became engulfed in the struggle between two nations. We will discuss the two ideologies and their impact on the world, the Korean and Vietnam Wars, the Berlin Wall, Prague Spring, the effect of the Cold War on South America and Africa, the division of Europe between democratic west and communist east, the impact of the Catholic Church and the first Polish pope on the fight for freedom in Eastern Europe, and how the Cold War left its mark on the geopolitical wars of today.

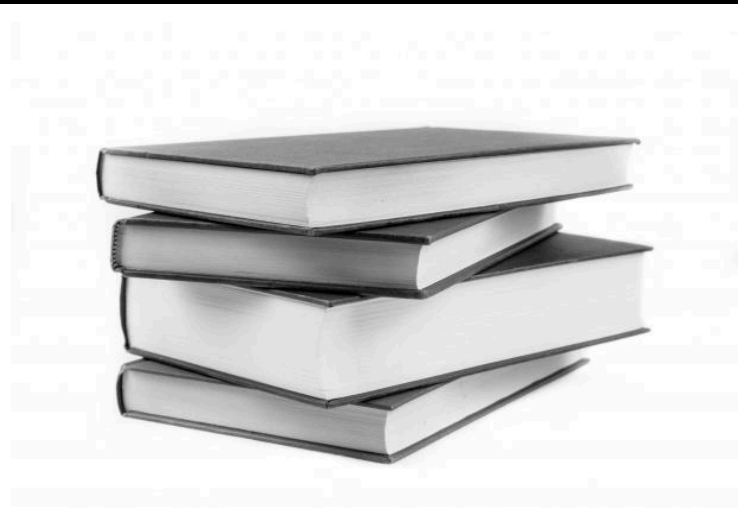
SOCIAL STUDIES (Continued)

PSYCHOLOGY

CREDIT: 0.5

GRADE LEVEL: 11, 12

Psychology is the scientific study of the human mind and its functions and processes. This semester-long survey course strives to help us learn more about the human mind and how the mind shapes who we are and how we see the world around us. The focus in this course is to provide an understanding of the various facets of psychology. We will focus on how the wide world of psychology helps us to understand ourselves and each other. Topics covered in psychology are historical roots and methods of psychology, the biological basis of behavior, cognitive processes (the human brain), personality, and mental disorders.



UNITED STATES HISTORY SURVEY

CREDIT: 1.0

GRADE LEVEL: 12

This year long course surveys American history from the Columbian Exchange to the 21st Century. Using textbook and primary source documents students learn about the various political, social, religious, and economic developments that have shaped and continue to shape the United States. Essay writing and critical thinking are emphasized as integral ways of understanding how the past relates to the present and future.

GOVERNMENT

CREDIT: 0.5

GRADE LEVEL: 12

This semester course will explore the basic principles of the U.S. Constitution and the functions of the U.S. government. Included will be an in-depth study of the Bill of Rights, the legislative, executive & judicial branches and the election process. The course will also explore political parties and the influence of interest groups and the media on public policy. Current issues in policy and government will also be incorporated.

AP UNITED STATES HISTORY I

CREDIT: 0.5

GRADE LEVEL: 11

PREREQUISITE: English & World History (B or higher)
w/ Instructor Approval

Advanced Placement US History is a two part course designed to give students a thorough understanding of US History, requiring students to master historical and analytic skills, including chronological and spatial thinking, historical research and interpretation. The class strives to prepare students to assess historical materials, evaluate relevance and reliability, and deal critically with problems and materials in US History. This first course provides a survey of United States history from the colonization period through the Civil War. The course covers the major political, diplomatic, military, economic and social developments that shaped the United States. An emphasis will be placed on critical and evaluative thinking skills, essay writing, interpretation of primary source documents and historiography.

AP UNITED STATES HISTORY II

CREDIT: 1.0

GRADE LEVEL: 12

PREREQUISITE: AP United States History I

In this second course, students will examine the themes of American history from Reconstruction through the 20th century. To succeed, students will be expected to devote considerable time to reading and studying outside of class. The AP course is meant to be the equivalent of an introductory college course thus preparing students for intermediate and advanced college courses. Students enrolled in this course are expected to take the Advanced Placement exam offered in May of their senior year. To that end, AP test preparation is also incorporated into the course.

TECHNOLOGY EDUCATION

EXPLORING TECHNOLOGY

CREDIT: 0.5

GRADE LEVEL: 9

In this introductory course, students will begin their journey into the world of modern technology and design through a faith-informed lens that emphasizes creativity, stewardship, and problem-solving. *Exploring Technology* offers hands-on experience with essential tools and techniques used in today's design and engineering fields.

The course begins with foundational skills in measurement and technical drawing, emphasizing accuracy and precision. Students will then transition into Computer-Aided Design (CAD), where they'll learn to bring their ideas to life using industry-standard software. Through engaging, project-based learning, students will apply their designs using cutting-edge tools including a laser engraver, 3D printers, and a vinyl cutter.

Projects will blend innovation with values rooted in Catholic social teaching, encouraging students to consider how technology can serve communities and care for creation. This course provides an excellent foundation for future STEM exploration and fosters a mindset of thoughtful innovation. **Depending on students' interest and instructor availability, this class may be offered after school 2:45-3:30, 2-3 days per week earning 0.25 credit per semester.**

THEOLOGY (4.0 credits required for graduation)

OLD TESTAMENT & PRAYER LIFE

CREDIT: 0.5

GRADE LEVEL: 9

This first semester course is an overview of the first 46 books of the Bible. This class studies the history of salvation from Creation through the old covenant with Israel. The focus is on the origin and authority of Sacred Scripture and its place in the Deposit of Faith. It includes identification of genres in the Bible, interpretation of the different senses of Scripture; importance of historical/cultural context.

NEW TESTAMENT & PRAYER LIFE

CREDIT: 0.5

GRADE LEVEL: 9

This second semester course is an overview of the last 27 books of the Bible written by the sacred authors in apostolic times, which have Jesus Christ, the incarnate Son of God, and the beginning of His Church as their central theme. It includes identification of genres in the Bible, interpretation of the different senses of Scripture; importance of historical/cultural context.

CREED

CREDIT: 0.5

GRADE LEVEL: 10

Examination of the foundational dogmas and mysteries of the Faith as revealed by God and expressed by the Church through the ages.

CHURCH HISTORY

CREDIT: 0.5

GRADE LEVEL: 10

The origin and development of the Church from its founding by Christ to the present. The challenges presented to the Church and the Church's response, particularly with respect to the Church in the world and the relationship between Church and State.

SACRAMENTS

CREDIT: 0.5

GRADE LEVEL: 11

The saving work of the holy and sanctifying humanity of Christ is assuredly revealed in the seven Sacraments of the Church. These Sacraments are signs and instruments of the mystery of God's love. This first semester course examines the history and beliefs which underlie these channels of grace and celebrations of our Christian faith.

MORAL THEOLOGY

CREDIT: 0.5

GRADE LEVEL: 11

This second semester course is to help students analyze human actions (including their own) in light of the Gospel. The Ten Commandments are reviewed with special emphasis on application to concrete situations of our time. More than a philosophical ethics course, this class grapples with the meaning of God's love upon our personal choices. There will also be an emphasis on Theology of the Body based on the teachings of Pope Saint John Paul II.

THEOLOGY (Continued)

SOCIAL JUSTICE

CREDIT: 0.5

GRADE LEVEL: 12

A continuation of *Moral Theology*, this course considers the cultural ramifications of the Gospel and our individual actions reflecting upon the dignity of the human person and the conditions of our society.

CHRISTIAN VOCATION

CREDIT: 0.5

GRADE LEVEL: 12

Christian Vocation is the culmination of our theology curriculum. Students learn about our universal Christian vocation to holiness, and the particular vocations of both the laity and religious. An introduction to the teaching of Pope St. John Paul II on the theology of the body with respect to sexuality and marriage is included. Special emphasis is given to the life of prayer and the application of our faith, worship, and daily living.

APOLOGETICS

CREDIT: 0.5

GRADE LEVEL: 10, 11, 12

PREREQUISITE: Creed

This is a study of sources and methods for explaining and defending the authority and teaching of the Catholic Church with respect to the Deposit of Faith entrusted by Jesus Christ to the Apostles and their successors. Content and instruction will emphasize fundamental theology with particular regard to answering current and persistent challenges to the Faith with truth in charity.



SENIOR CAPSTONE (*required for graduation*)

SENIOR CAPSTONE

CREDIT: 0.5

GRADE LEVEL: 12

The Senior Capstone provides students with the opportunity to use skills and information they have learned to create an impressive, culminating activity for the conclusion of their high school career. Each senior will select an academic area of interest from the departments available at Newman. With guidance from a faculty advisor and a mentor, the student will develop a significant research project in that subject area. All students will write a comprehensive research paper and prepare and deliver an oral presentation. Those students choosing to focus on science may also choose to design and conduct an experiment in addition to the above mentioned requirements. Students submit their Senior Capstone proposal during the 4th quarter of their junior year.

OTHER OPTIONS FOR HIGH SCHOOL CREDIT

WI YOUTH APPRENTICESHIP PROGRAM *

CREDIT: 1.0 - 2.0

GRADE LEVEL: 11, 12

Youth Apprenticeship (YA) is a rigorous one or two-year program that combines classroom instruction with mentored, paid, on-the job learning that makes a real world “work” connection for high school students. Students with an existing job can inquire about doing a YA through their current employer. Students seeking a job can choose an area of career interest and explore opportunities in the field. Visit www.ntc.edu for more information.

Statewide programs are available in:

Agriculture, Food and Natural Resources
Architecture and Construction
Finance, Marketing
Graphic Design/Printing
Health
Hospitality and Tourism
Information Technology
Manufacturing
Science Technology, Engineering and Math
Transportation Distribution and Logistics

ACT 105 - WIAA PHYSICAL EDUCATION (PE) WAIVER*

Request for Physical Education credit through WIAA sports participation. High school students who actively participate and complete 95% of a Wisconsin Interscholastic Athletic Association (WIAA) sanctioned Varsity sport season may complete an additional .5 credit in English, mathematics, science, or social studies in lieu of the final .5 credit of their PE requirement.

- The course in lieu of the final .5 credit of the PE requirement must be completed by the end of 1st semester of senior year.
- Students must not have had an athletic code violation which led to a suspension during the sport season to be eligible for the course in lieu of the final .5 credit of their physical education requirement.

The sport must have been completed by the end of the first semester of the senior year.

EARLY COLLEGE CREDIT PROGRAM*

CREDIT: 0.5 – 1.0

GRADE LEVEL: 11, 12

The Early College Credit Program (ECCP) allows high school students to take courses at a UW school such as UWSP-Wausau with a tuition discount, if certain statutory criteria are met and the course fits into the student’s high school schedule. This opportunity provides college credit only (not high school) and would need to be in addition to the 7.0 requisite high school courses a full-time student must carry each semester. Administrative approval is required. Placement testing may be required.

START COLLEGE NOW PROGRAM*

CREDIT: 0.5

GRADE LEVEL: 11, 12

Start College Now (SCN) allows high school students to take courses at a technical school such as NTC, provided the courses fit into the student’s high school schedule. Both college and high school credit are available. High school credits are awarded at .33 per college credit. Counselor approval is required. Tuition is not discounted for this program.

VIRTUAL SCHOOL COURSES (electives)

CREDIT: 0.5 - 1.0

GRADE LEVEL: 10, 11, 12

Students must have demonstrated good independent study habits and obtain counselor recommendation and administrative approval. Classes may be taken through the student's home school district at no cost (if available). Students will use designated desktop computers in study hall for these classes. This is a great way to explore dozens of electives that Newman doesn't offer.

TEACHING ASSISTANT*

CREDIT: 0.25

GRADE LEVEL: 12

This semester course is available to seniors in good standing and counts for .25 credit. Applications must be approved by the teacher and administration.

** Denotes course is included on high school transcript and counts toward graduation, but not GPA.*

Note: High school courses taken in middle school are included on the high school transcript and count toward graduation, but are not included in high school GPA.