ST. VINCENT-ST. MARY HIGH SCHOOL

PROGRAM OF STUDIES

ACADEMIC GUIDE

2026-2027

Updated 2/18/2026

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INTRODUCTION

St. Vincent–St. Mary High School (STVM) is a four-year, co-educational, college preparatory Catholic high school sponsored by the Marianists and proudly recognized as the only STEAM-designated Catholic high school in Ohio. Rooted in a tradition of educating the whole person, STVM offers a dynamic academic experience with Advanced Placement, Honors, College Preparatory, and College Credit Plus coursework, paired with a full-service Special Education unit unique among Catholic high schools in our region. Our interdisciplinary approach challenges students to think creatively and critically while providing individualized support that meets students where they are and empowers them to grow. Every day, our faculty and staff work collaboratively to cultivate an environment where students are known, inspired, and prepared for success in college, career, and life.

MISSION STATEMENT

In the spirit of the Gospel, we are committed to educate the whole person to lead and to serve: enlightening the mind, developing the body, touching the heart, and inspiring the soul.

REQUIRED CURRICULUM FOR GRADUATION	
Theology	4 credits
Mathematics	4 credits *(taken over 4 years)*
Science	4 credits
English	4 credits *(taken over 4 years)*
Social Studies	3 credits
World Languages	2 credits
Fine Arts	1 credit
Speech	½ credit
Health	½ credit
Physical Education	½ credit
Senior Capstone Experience	¼ credit
Financial Literacy	½ credit

GRADING SCALE

Grade	Percent	Regular	Honors	AP
A+	99-100	4.3	4.8	5.3
A	95-98	4	4.5	5
A-	93-94	3.7	4.2	4.7
B+	91-92	3.3	3.8	4.3
B	87-90	3	3.5	4
B-	85-86	2.7	3.2	3.7
C+	83-84	2.3	2.8	3.3
C	79-82	2	2.5	3
C-	77-78	1.7	2.2	2.7
D+	75-76	1.3	1.3	1.3
D	72-74	1	1	1
D-	70-71	0.7	0.7	0.7
F	00-69	0	0	0

RECOMMENDED CREDITS BY GRADE LEVEL

** Students must earn two credits of the same World Language.*
± Required for graduation. Recommend students take Junior year or 1st semester Senior year.

FRESHMAN YEAR	
Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
Social Studies	1 credit
World Language*	1 credit
Fine Arts	½ credit
Freshman Seminar	¼ credit
Physical Education	¼ credit
Electives	½ credit
Christian Service (10 hours)	¼ credit

SOPHOMORE YEAR	
Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
Social Studies	1 credit
World Language*	1 credit
Health	½ credit
Fine Arts	½ credit
Physical Education	¼ credit
Electives	½ credit
Christian Service (15 hours)	¼ credit

JUNIOR YEAR	
Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
World Language*	1 credit
United States Government	½ credit
Financial Literacy	½ credit±
Social Studies Elective	½ credit
Speech and Presentation	½ credit
Electives	1 credit
Christian Service (20 hours)	¼ credit

SENIOR YEAR	
Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
World Language*	1 credit
Social Studies Elective	½ credit
Electives	2 credits
Christian Service (25 hours)	¼ credit

STVM SERVICE PROGRAM - OVERVIEW

Service Rooted in Faith and the Marianist Tradition

At St. Vincent–St. Mary High School, service is an essential expression of our Catholic and Marianist identity. Rooted in the belief that every person is created in the image and likeness of God, we are called to live a faith that is active in love, to serve with justice and compassion, and to grow together in community.

Participation in the STVM Service Program is a graduation requirement and a vital part of forming students for lives of Gospel-centered leadership.

General Requirements: Classes 2027-2029

- 100 total service hours over four years
- ¼ credit earned each year
- No family-related, paid, or for-profit service
- Campus Ministry approval required when applicable
- All hours logged through MobileServe

Four-Year Progression: Class of 2030

Freshman – Building Community: 10 hours (STVM-sponsored)
Sophomore – Passion for Mission: 15 hours (faith, life, justice, creation)
Junior – *Deus Caritas Est*: 20 hours (Disabled, Elderly, Underserved, Sick)
Senior – Make Your Fiat: 25 hours (sustained project or one non-profit)

Each year includes required reflection connecting service to faith and growth.

Deadlines & Expectations

- Freshmen–Juniors: May 1
- Seniors: April 15

All service requirements must be completed to graduate and participate in graduation activities.

Formation Outcomes

Through service, STVM students grow as compassionate leaders who live their faith through action, embody Marianist values, and respond generously to God's call.

HIGH SCHOOL CURRICULM OVERVIEW

Please see course curriculum descriptions for prerequisites. Elective courses will be scheduled if minimum enrollments are met.

THEOLOGY	Grade	Level	Credits
Theology I	9	CP	1
Theology II	10	CP	1
Theology III	11	CP	1
Theology IV	12	CP	0.5
Christian Lifestyles	12	CP	0.5
World Religions	12	CP	0.5
Religion & Science	12	CP	0.5
Sacred Scripture	12	CP	0.5
Church History	12	CP	0.5

ENGLISH	Grade	Level	Credits
CP English I+*	9	CP	1
CP English I	9	CP	1
Honors Global Studies*	9	H	2
CP English II+	10	CP	1
CP English II	10	CP	1
Honors English II	10	H	1
Speech & Presentation	11	CP	0.5
CP English III+	11	CP	1
CP English III	11	CP	1
Honors English III	11	H	1
AP American Studies*	11	AP	2
AP English Lit. & Comp.	12	AP	1
CCP English Composition I	11-12	CCP	1
CCP English Composition II	12	CCP	1
CP English IV+	12	CP	1
CP English IV	12	CP	1
Honors English IV	12	H	1
Leprechaun Network: Digital Newspaper	10-12	CP	1
Leprechaun Network: Videography & Broadcast	10-12	CP	1
Yearbook I, II, III	10-12	CP	1
Creative Writing	10-12	CP	0.5
Young Adult Literature	9-12	CP	0.5
Graphic Novel Studies I	9-12	CP	0.5
Graphic Novel Studies II	10-12	CP	0.5

HEALTH/PHYS ED	Grade	Level	Credits
Health	10	CP	0.5
Physical Education I & II	9-12	CP	0.25
Sports Performance	9-12	CP	0.25

MATHEMATICS	Grade	Level	Credits
CP Algebra 1+*	9	CP	1
CP Algebra 1	9	CP	1
Honors Algebra 2 & Physics*	9	H	2
CP Geometry+	10	CP	1
CP Geometry	10	CP	1
Honors Geometry	10	H	1
CP Algebra 2	10-12	CP	1
Advanced Quantitative Reasoning	11-12	CP	1
Data Science Foundations	11-12	CP	1
CP Probability & Statistics	11-12	CP	1
AP Statistics	10-12	AP	1
AP PreCalculus	10-12	AP	1
AP Calculus AB	11-12	AP	1
AP Calculus BC	11-12	AP	1
AP Computer Science Principles	10-12	AP	1
CCP Algebra for Calculus	10-12	CCP	1
CCP Intuitive Calculus	10-12	CCP	1
Financial Literacy	11-12	CP	0.5
Honors Financial Literacy	11-12	H	0.5

BUSINESS & TECHNOLOGY	Grade	Level	Credits
Foundations of Entrepreneurship	9-12	CP	0.5
Level II: Creations	10-12	CP	1
Level III: Irish Operations	11-12	CP	0.5-1
Digital Apps & Web Design	9-12	CP	0.5
Cybersecurity	9-12	CP	0.5
Intro to 3D Design & Printing	9-12	CP	0.5
Programming I	9-12	CP	0.5
Programming II	10-12	CP	0.5
Robotics & Programming	9-12	CP	0.5
Principles of Business	11-12	CP	0.5
Accounting	11-12	CP	0.5
Macroeconomics	11-12	CP	0.5
Marketing Basics	11-12	CP	0.5
Management	11-12	CP	0.5
Leadership	11-12	CP	0.5

SPECIAL/CAREER ED	Grade	Level	Credits
Fundamental Math I	9	F	1
Fundamental Math II	10	F	1
Fundamental Math III & IV	11-12	F	1
Fundamental Science I & II	11-12	F	1
Fund. Social Studies I & II	9-10	F	1
Fund. Social Studies III & IV	11-12	F	1
Fundamental English	9-12	F	1
Career English	9-12	C	1
Career History	9-12	C	1
Career Math	9-12	C	1
Career Science	9-12	C	1
Career Training/Trans. to Work	9-12	C	1

SCIENCE	Grade	Level	Credits
CP Physical Science	9	CP	1
CP Physics	9	CP	1
Honors Algebra 2 & Physics*	9	H	2
CP Chemistry	10	CP	1
Honors Chemistry	10	H	1
CP Earth Science	10	CP	1
CP Biology	11	CP	1
Honors Biology	11	H	1
AP Physics 1: Algebra Based	11-12	AP	1
AP Biology	12	AP	1
AP Chemistry	11-12	AP	1
AP Environmental Science	12	AP	1
AP Physics C-Mechanics	12	AP	1
Honors Anatomy & Physiology	12	H	1
Environmental Science	12	CP	1
Marine Science	12	CP	1
Introduction to Engineering	12	CP	1
STEM Research Experience	10-12	CP	0.5
Intro to 3D Design & Printing	9-12	CP	0.5
AP Computer Science Principles	10-12	AP	1

PE Waiver	9-12	-	0.25

MUSIC	Grade	Level	Credits
Beginning Band	9-12	CP	1
Band	9-12	CP	1
Jazz Band	9-12	CP	0.25
Music Appreciation	9-12	CP	0.5
Music History	9-12	CP	0.5
Intro to Music Theory	9-12	CP	0.5
Concert Choir	9-12	CP	0.5
Symphonic Choir	10-12	CP	1

PERFORMING ARTS	Grade	Level	Credits
Intro to Drama	9-12	CP	0.5
Technical Theatre	9-12	CP	1
Performance Credit	9-12	CP	0.5
Production Credit	9-12	CP	0.5
Musical Theatre	9-12	CP	0.5

VISUAL ARTS	Grade	Level	Credits
Intro to Visual Arts	9-12	CP	0.5
Drawing & Design	10-12	CP	0.5
Intermediate Art	10-12	CP	0.5
Graphic Design I	9-12	CP	0.5
Graphic Design II	10-12	CP	0.5
Photography I	10-12	CP	0.5
Photography II	11-12	CP	0.5
Advanced Art I	11-12	CP	1
Advanced Art II	11-12	CP	1
AP 2-D Art & Design	11-12	AP	1

SOCIAL STUDIES	Grade	Level	Credits
CP World History+	9	CP	1
CP World History	9	CP	1
Honors Global Studies*	9	H	2
CP United States History	10	CP	1
CP United States History+	10	CP	1
Honors United States History	10	H	1
AP American Studies*	11	AP	2
AP US Govt & Politics	11-12	AP	0.5 (1)
CP US Government	11-12	CP	0.5
Current & Future Issues	10-12	CP	0.5
World Geography	10-12	CP	0.5
History thru Gaming	11-12	CP	0.5
Intro to Psychology	11-12	CP	0.5
Justice for All	11-12	CP	0.5
Local History: Akron, OH	11-12	CP	0.5
AP European History	10-12	AP	1
AP Psychology	11-12	AP	1
American Pop Culture	10-12	CP	0.5

WORLD LANGUAGES	Grade	Level	Credits
French I	9-12	CP	1
French II	9-12	CP	1
Honors French III, IV, V	10-12	H	1
CCP French* (Elem I)	11-12	CCP	1
Spanish I	9-12	CP	1
Spanish II	9-12	CP	1
Honors Spanish III, IV, V	10-12	H	1
Chinese I	9-12	CP	1
Chinese II	9-12	CP	1
Honors Chinese III, IV, V	10-12	H	1

ADDITIONAL ELECTIVES	Grade	Level	Credits
AP Independent Study	10-12	-	-
College & Career Success Skills	10-12	CCP	1
Family Studies	12	CP	0.5
Film Analysis I	10-12	CP	0.5
Film Analysis II	11-12	CP	0.5
Freshman Seminar	9	CP	.25
History of Art and Math	10-12	CP	0.5
Mindfulness Studio	11-12	CP	0.5
Senior Privilege	12	-	-

AP = Advanced Placement
CP = College Prep
H = Honors
F = Fundamental
C = Career
- = Required | No Credit

BUSINESS & TECHNOLOGY

The Entrepreneurship Program at STVM empowers students to think creatively, act boldly, and bring ideas to life. Through three progressive levels, students develop the entrepreneurial mindset, design and launch real businesses, and gain hands-on experience in operations all while living out the values of growth mindset, grit, redefining failure, and opportunity seeking.

LEVEL I: FOUNDATIONS OF ENTREPRENEURSHIP *½ Credit, Grades 9-12*
Open to all grade levels, this introductory course explores the entrepreneurial mindset and how it applies to everyday life. Students learn to think critically, solve problems creatively, and approach challenges with resilience. By the end of the course, students will understand how entrepreneurial thinking can shape both personal success and future opportunities.

LEVEL II: CREATIONS *1 Credit, Grades 10-12*
Prerequisite: Successful completion of Level 1
In this immersive, year-long course, students brainstorm, design, and build an on-campus business. From concept development to launch, students refine their skills in collaboration, leadership, and innovation. The Creations Course challenges students to live out the entrepreneurial spirit by transforming ideas into tangible ventures that serve the school community.

LEVEL III: IRISH OPERATIONS *½ Credit (1 Semester) or 1 Credit (2 Semesters), Grades 11-12*
Prerequisite: Successful completion of Levels I and II
Students take their business from concept to reality by operating the venture they created in the Creations Course. This hands-on experience teaches practical skills such as customer service, inventory management, bookkeeping, and team leadership. Students will learn the same lessons learned in a first job, but within the supportive environment of STVM. Irish Operations prepares students for the workforce and beyond by instilling confidence, accountability, and real-world business practice.

PRINCIPLES OF BUSINESS *½ Credit, Grades 11-12*
This class will cover various aspects of the business world. It will explore what businesses are, how they work, and what impact they have on students' everyday lives. Various topics relevant to our economy will include understanding consumers in the economy and how businesses and government affect the economy. Students will also gain an understanding of risk management, business management, and business law. Students will also learn what steps they can take to prepare for success in their future careers.

ACCOUNTING *½ Credit, Grades 11-12*
This course is an introduction to accounting. Students start with a service business organized as a proprietorship and merchandising businesses organized as corporations. They will analyze and journalize transactions, post them to a ledger and be introduced to the process of financial statements.

MACROECONOMICS *½ Credit, Grades 11-12*
This course introduces students to the major forces that shape the economy on a national and global scale. Students will explore topics such as economic growth, inflation, unemployment, fiscal policy, monetary policy, and the role of government in stabilizing the economy. Through real-world examples and current events, students will learn how large-scale economic decisions impact businesses, consumers, and their own financial futures. By the end of the course, students will be able to interpret economic indicators and understand how the broader economy influences everyday life. *NCAA-approved core course*

MARKETING BASICS *½ Credit, Grades 11-12*
This semester course provides a basic foundation for further study in marketing. Students will study economic functions at work in the marketplace, marketing skills, including communication, selling, promotion, and information management.

MANAGEMENT *½ Credit, Grades 11–12*
This course provides students with an understanding of how organizations operate and what effective managers do. Students will study key management functions including planning, organizing, leading, and controlling. Topics include decision-making, communication, team dynamics, human resources, and organizational structure. Students will analyze real business scenarios to understand how managers solve problems and guide teams toward success. This course prepares students with practical skills that can be applied in future careers, leadership roles, and entrepreneurial ventures.

LEADERSHIP *½ Credit, Grades 11-12*
This course focuses on developing the personal and interpersonal skills necessary to lead with confidence and integrity. Students will explore leadership styles, goal setting, motivation, communication, and ethical decision-making. Through activities, case studies, and reflection, students will learn how to influence others positively, build trust, and navigate challenges. Emphasis is placed on self-awareness, responsibility, and service-oriented leadership. Students will leave the course with a deeper understanding of what it means to lead in school, in the workplace, and in their communities.

DIGITAL APPLICATIONS & WEB DESIGN *½ Credit, Grades 9-12*
Digital Applications prepares students to use the computer as a business and personal tool through the use of application software, with a special focus on Google Drive. Students will be given hands-on practice completing computer applications involving business, school and personal situations. Other topics include internet history, security, responsible computer use, and technology ethics. The second quarter will focus on web design through Google Sites. Students will evaluate existing web pages for credibility, and learn how to design, create, and maintain web pages. Students will create an E-Portfolio as a culminating project, which will include links to all projects completed throughout the semester.

CYBERSECURITY *½ Credit, Grades 9-12*
In this course, students will be exposed to the inner workings of computer hardware and software, explore the intricacies of how networks connect, and dive into the world of encryption and cryptography. They will also learn the importance of safeguarding our increasingly digital world from unauthorized access, ensuring the privacy and integrity of data. CodeHS software is used as the foundational course of study with peer interactions and projects.

INTRODUCTION TO 3D DESIGN & PRINTING *½ Credit, Grades 9-12*
Introduction to 3D Design & Printing is a high school–level STEM course that introduces students to computer-aided design (CAD) and additive manufacturing through an engineering-based design framework. Students apply a five phase design thinking process: Empathize, Define, Ideate, Prototype, and Test. The course emphasizes critical thinking, mathematical reasoning, scientific principles, technical communication, collaboration, and documentation. Instruction is student-centered and project-based, with regular hands-on design challenges that require students to create solutions. Students use industry-standard 3D design software, including Autodesk Fusion, to create and evaluate digital models, apply constraints and measurements, and assess design feasibility. 3D printers are used to fabricate physical prototypes, allowing students to evaluate performance, identify limitations, and iterate on designs using data-driven feedback. No

prior experience with CAD software or 3D printing is required. By the end of the course, students will demonstrate proficiency in technical problem solving, engineering documentation, and the application of mathematical and scientific concepts within a structured design process

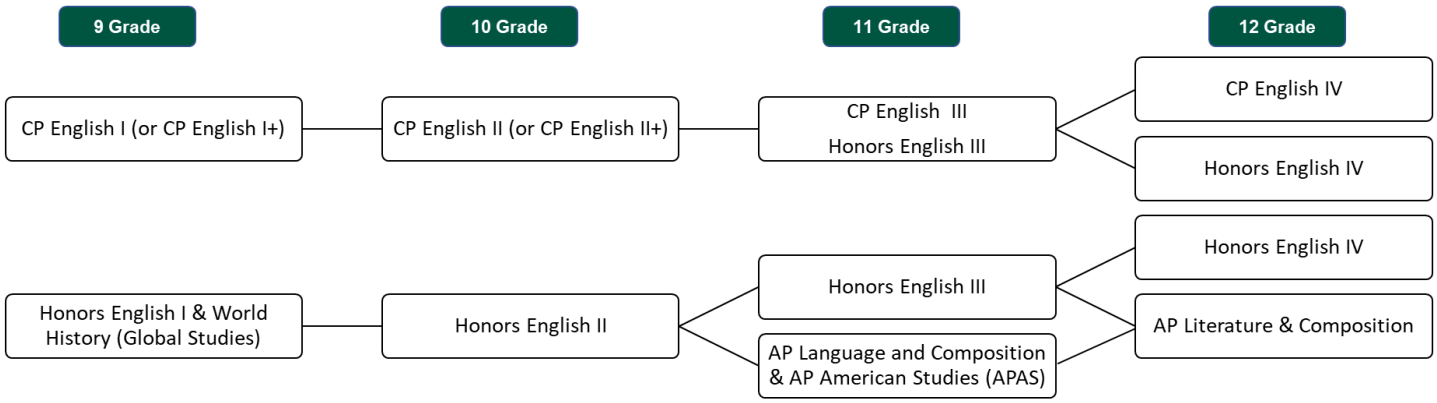
PROGRAMMING I *½ Credit, Grades 9-12*
This class will cover introductory topics related to programming. Through a project-oriented approach, students will explore a variety of coding systems and concepts that encompass computer programming. By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms).

PROGRAMMING II *½ Credit, Grades 10-12*
This class will cover advanced topics related to programming. Through a project-oriented approach, students will explore a variety of coding systems and concepts that encompass computer programming. By collaborating in a hands-on environment, students will use game-based projects in Scratch with a focus on game design while starting to think about user motivation, explore how variables can be used to create games, lists, and quizzes that tell creative stories, and involve the user working through projects that integrate the visual arts through drawing using the pen tool.

ROBOTICS DESIGN AND PROGRAMMING *½ Credit, Grades 9-12*
This source utilizes the VEX Robotics V5 fifth generation of education robotics systems developed to teach STEM principles. V5 electronics are approachable, flexible and powerful, using state of the art technology to ensure relevant education outcomes. The V5 mechanical system includes versatile elements that makes engineering approachable for novice users, while still providing experienced users with endless design possibilities. VEX allows students to hone critical computational thinking skills needed to succeed in both the 21st century's workforce and in everyday life. This course focuses on the construction and programming of autonomous and remote controlled mobile robots. Students work hands-on in teams to design, build, program, test, and document their progress. *Class size is limited.

ENGLISH

The four-year English program is designed to meet the needs of all students. Two levels are provided on all grade levels. All students learn grammar and punctuation while perfecting the writing process including the use of MLA format. Various novels are incorporated for study throughout the year including summer assignments. Socratic seminars are held for discussion purposes and are graded. Students in the advanced level have the opportunity to take Advanced Placement English in their junior and senior years enabling students to earn college credit. Students have the opportunity to take College Credit Plus during their junior and senior years with proper prerequisites.



Advancement from one track to a higher track requires students to receive pre-req grades and teacher recommendation.

CP ENGLISH I+ *1 Credit, Grade 9*
This co-taught course concentrates on developing students' writing skills through grammar, vocabulary, and composition exercises. Students will develop study skills and time management skills while reading works from around the world. They will develop paragraph writing skills while receiving instruction on use of MLA format. *This course meets everyday.*

CP ENGLISH I *1 Credit, Grade 9*
This course includes a survey of world literature. Students work on composition skills, study skills, small group discussion, and vocabulary. They will be developing their paragraph writing before moving on to narrative, descriptive, and expository essays. Instruction on the use of MLA format is included. *NCAA-approved core course*

HONORS GLOBAL STUDIES *2 Credits, Grade 9*
Prerequisite: In-class written analysis about summer to be completed during the first week of the semester. If this sample does not meet the standards needed to be successful in this class, placement may be changed to CP English I.
Honors Global studies is an interdisciplinary program which integrates two honors courses: Honors World History and Honors English I. This course combines world history and world literature beginning with the Enlightenment Period to the mid-20th century. The writing focuses on paragraph development, essay writing, and research using the MLA format. Students will also focus on thematic units and interdisciplinary relationships between historical and literary connections from a world history perspective. (*2 credit course – 1 credit each in English and Social Studies; 1-year, meets daily). *NCAA-approved core course*

CP ENGLISH II+ *1 Credit, Grade 10*

In this co-taught class, students in this course survey British Literature with an emphasis on mastering writing skills. Each student will develop the following types of writing: persuasive, expository, and literary analysis. The goal is to record writing/grammar strengths and weaknesses and build upon these areas for overall improvement of writing. Emphasis is also placed on vocabulary development and speaking skills. Instruction on the use of MLA format is included. Students will master writing skills in order to move up to CP English III junior year.

CP ENGLISH II *1 Credit, Grade 10*
Students in this course survey British Literature and continue developing their composition, vocabulary, and speaking skills. Each student will develop the following types of writing: persuasive, expository, and literary analysis. The goal is to record writing/grammar strengths and weaknesses and build upon these areas for overall improvement of writing. Emphasis is also placed on vocabulary development and speaking skills. Instruction on the use of MLA format is included. *NCAA-approved core course*

HONORS ENGLISH II *1 Credit, Grade 10*
Prerequisite: B- or better in Honors Global Studies or teacher recommendation; A in both CP English I and CP World History and teacher recommendation
This course for the above-average student combines a study of British Literature with the continuing development of composition skills. Emphasis is placed on the five-paragraph theme using British literary topics. Analysis of selected British novels is also included. Instruction on the use of MLA format is included. *NCAA-approved core course*

SPEECH & PRESENTATION *½ Credit, Grade 11*
Students will learn the basics of communication and public speaking and be given a variety of opportunities to develop their personal style as speakers. Emphasis will be placed on delivery, organization, and presentation of individual speeches. Part of the expectation of the class is that students present at least one speech utilizing technology and one group speech. Additionally, students will study and analyze a variety of past, current, and peer speeches and presentations. *NCAA-approved core course*

CP ENGLISH III+ *1 Credit, Grade 11*
This co-taught course is a survey of American Literature and a continuation of the development of composition, vocabulary, and speaking skills. Written compositions will include literary analysis, expository writing and the research process. Instruction on the use of MLA format is emphasized. Practical preparation for the ACT exam including improvement of reading comprehension skills and proper English language usage is incorporated throughout the year. *NCAA-approved core course*

CP ENGLISH III *1 Credit, Grade 11*
This course is a survey of American Literature and a continuation of the development of composition, vocabulary, and speaking skills. Written compositions will include literary analysis, expository writing and the research process. Instruction on the use of MLA format is emphasized. Practical preparation for the ACT exam including improvement of reading comprehension skills and proper English language usage is incorporated throughout the year. *NCAA-approved core course*

HONORS ENGLISH III *1 Credit, Grade 11*

Prerequisite: B- or better in Honors English II or teacher recommendation; B in CP English II and teacher recommendation
Honors English III focuses on combining writing and research skills. Students in the honors track will work at gaining an understanding of American literature and the writing style through literary devices, societal influences, and historical events. Students will gain skills in research with scholarly sources, vocabulary for college-placement tests, and collaborative and creative projects. Instruction on the use of MLA format is included. *NCAA-approved core course*

AP AMERICAN STUDIES (AP English: Language & Comp. and AP U.S. History); *2 Credits, Grade 11*
Prerequisite: B- average in Honors English II and AP European or teacher recommendation; A in both CP English II and CP American History
Advanced Placement American Studies is an interdisciplinary program that integrates two Advanced Placement courses: AP American History and AP English: Language and Composition. The two-period block course engages students in a curriculum of chronological elements and thematic units combining a study of U.S. History, American Literature, and expository writing. Group activities and presentations encourage the students to explore the interdisciplinary relationships among the political, economic, social, intellectual, religious, literary and cultural developments in the past and present American experience. A formal researched, documented paper is written which emphasizes note taking skills and the thesis statement. Advanced Placement students have the opportunity of taking the appropriate Advanced Placement national tests at the end of the course. *NCAA-approved core course*
*2 credit course - 1 credit each in English and Social Studies; 1-year, meets daily

CP ENGLISH IV+ *1 Credit, Grade 12*
In this co-taught course, students read various world literary selections including fiction and nonfiction for classic to contemporary plays, poetry, novels, etc. Analytical, creative, and technical writing skills are developed. The writing unit's focus begins with a career unit for resumes, cover letters, and two-weeks notices; it then leads into a college entrance essay unit, incorporates grammar and punctuation review, continues to research-based writing with MLA citations, and ends with the interview process. Socratic seminars, projects, essays, quizzes, and tests take place throughout each semester to foster healthy discussion and evaluation of literary units. *NCAA-approved core course*

CP ENGLISH IV *1 Credit, Grade 12*
In this course, students read various world literary selections including fiction and nonfiction for classic to contemporary plays, poetry, novels, etc. Analytical, creative, and technical writing skills are developed. The writing unit's focus begins with a career unit for resumes, cover letters, and two-weeks notices; it then leads into a college entrance essay unit, incorporates grammar and punctuation review, continues to research-based writing with MLA citations, and ends with the interview process. Socratic seminars, projects, essays, quizzes, and tests take place throughout each semester to foster healthy discussion and evaluation of literary units. *NCAA-approved core course*

HONORS ENGLISH IV *1 Credit, Grade 12*
Prerequisite: A in CP English III and teacher recommendation
Students should have a love for reading and discussing literature. The course is similar to a college seminar. Students study literature, formal writing, and creative writing. Emphasis is on independent research, creative planning, and individual growth. Socratic seminars are the preferred method used for discussions. The writing focus includes the college essay and resume and continues with various writing projects. Instruction on the use of MLA format is included. Note: This course is capped at 22 students. *NCAA-approved core course*
AP ENGLISH LITERATURE & COMPOSITION *1 Credit, Grade 12*

Prerequisite: B- or better in AP American Studies or teacher recommendation; A in Honors English III and teacher recommendation

This course is the fourth in a sequence designed for the advanced student. As this is a grade-weighted course, text materials and teaching strategies are of college caliber. A college seminar approach will be used to critique and analyze a wide variety of genres taken from world literature. Students will complete a resume and college essay in the first quarter. Students will complete a wide range of assignments designed specifically to prepare them to take the AP exam. Writing assignments are graded using the AP rubric. *NCAA-approved core course*

CCP ENGLISH COMPOSITION I: COLLEGE WRITING 11011 *3 Credit Hours, Grades 11-12*

Prerequisite: 3.0 cumulative GPA. Recommendation from an English teacher. This class is capped at 20 students and is approved as dual-credit at STVM.

This course may be used to satisfy a Kent Core requirement. The Kent Core as a whole is intended to broaden intellectual perspectives, foster ethical and humanitarian values, and prepare students for responsible citizenship and productive careers. This course will draw connections between writing, literacy, and identity in order to introduce you to aspects of academic writing, including writing processes for drafting, composing, revising, and editing. Specifically, this class will focus on the ubiquitous and rhetorically powerful nature of writing as a means for generating discussions, writing personal narratives, critically reading, recognizing composing as a process, reflecting while writing and learning, and creating multimodal compositions. Along the way, we will read relevant materials about—you guessed it—writing. *NCAA-approved core course*

CCP ENGLISH COMPOSITION II: COLLEGE RESEARCH WRITING 21011 *3 Credit Hours, Grade 12*

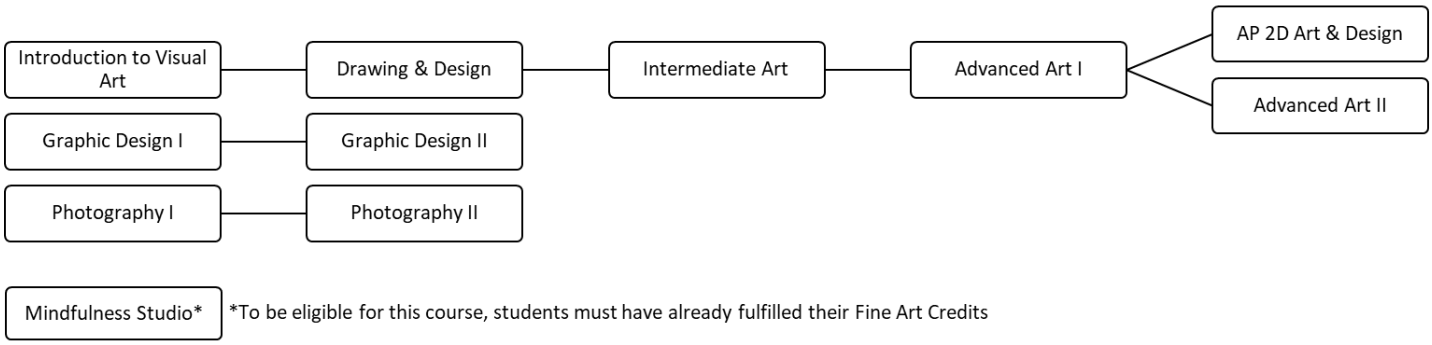
Prerequisite: 3.0 cumulative GPA and completion of English Composition 11011. This class is capped at 20 students.

In Research Writing we will focus on the study and practice of academic writing, including an introduction to rhetorical principles, the writing process, critical reading, research, and technology. This course may be used to satisfy a Kent Core requirement. The Kent Core as a whole is intended to broaden intellectual perspectives, foster ethical and humanitarian values, and prepare students for responsible citizenship and productive careers. This course will introduce you to different aspects of academic writing. *NCAA-approved core course*

***Note on CCP I and CCP II: Students enrolled in CCP I or CCP II who do not plan to attend Kent State University after graduation should understand that other colleges or universities may require an additional literature course to fulfill their English requirements.Through CCP I or CCP II, students earn dual (core English) credit from STVM. They may also receive elective English credit at the college or university they ultimately attend; however, transfer credit is determined solely by that institution's policies.*

FINE ARTS
VISUAL ARTS

Class sizes are limited. Prerequisites must be taken in order and cannot be doubled up in the same semester.



INTRO TO VISUAL ART *½ Credit, Grades 9-12*

This course is a prerequisite for Drawing & Design, Intermediate Art, Advanced Art I, Advanced Art II, and AP 2-D Art & Design. Limit to 3 sections per semester.

This course provides students with the necessary visual and artistic foundation to better interpret, understand, and appreciate the visual world from the past through the present. Students are introduced to a variety of two and three-dimensional art forms, techniques and activities. In Intro to Visual Art , the students will focus on learning the fundamental Elements of Art, developing observation skills which will help with problem solving, and enhance their creative spirit in art and their everyday life. Although this class is a requirement for all subsequent art courses, it is designed for all levels of students. Passing grade requires a B. *There is a fee for this course.*

DRAWING AND DESIGN *½ Credit, Grades 10-12*

This course is a prerequisite for Intermediate Art, Advanced Art I, Advanced Art II, and AP 2-D Art & Design. Limit to 3 sections per semester.

This course is designed for those students who want to further explore, reinforce, and build upon concepts and skills learned in the foundation art class, Intro to Visual Art. Students will continue to expand upon their ability to work with a variety of media, including pencil, pastels, water-based paints and inks, charcoal, marker and mixed media. The course will stress more specific goals and objectives using both realistic and abstract subject matter. It will continue to build upon the student's knowledge and interpretation of art appreciation as well as the Principles of Design. Passing grade requires a B. *There is a fee for this course.*

INTERMEDIATE ART *½ Credit, Grades 10-12*

This course is a prerequisite for Advanced Art I, Advanced Art II, and AP 2D Art & Design.

Intermediate Art is a course designed for students who have shown success in Drawing and Design. Intermediate students will be involved with a variety of artistic media, they will begin creating full artist compositions with complete comprehension of the Elements of Art and Principles of Design. Intermediate Art focuses on individual artistic expression and interpretation. Students will be challenged to begin implementing their own consistent style and unique thought into their work to create a cohesiveness between projects. It is a required course for Advanced Art I, Advanced Art II, and AP 2-D Art and Design. Passing grade requires a B. *There is a fee for this course.*

GRAPHIC DESIGN I *½ Credit, Grades 9-12*
This course is designed for students who want to explore the application of digital design skills in relation to the many fields and applications of graphic design. Areas of study will include illustration, page layout, typography, photo manipulation, and animation. The class emphasizes developing concepts and finding the best forms to express ideas by incorporating the use of computers, especially programs such as Adobe Illustrator and Photoshop. (Course limited to 10 students per section to accommodate Mac Lab). *There may be a fee for this course.*

GRAPHIC DESIGN II *½ Credit, Grades 10-12*
Prerequisite: B or better in Graphic Design I and teacher recommendation
This course is designed for juniors and seniors who want to continue their study of Graphic Design. The class will be taught as if it were a marketing agency. Students will research a real-world company to adopt as their own design client. Students in Graphic Design II are adept in using Adobe programs. Passing grade requires a B. (Course limited to 10 students per section to accommodate Mac Lab.) *There may be a fee for this course.*

PHOTOGRAPHY I *½ Credit, Grades 10-12*
This course is designed for juniors and seniors who want to learn a practical approach to photography and increase their visual perception. They will use DSLR cameras and mobile phones to shoot. Students will develop the technical knowledge of the basic components of the camera and they will explore and study fundamental elements of digital photography. Students will begin to explore the basic functions of Adobe Lightroom Classic to edit photos taken during the course duration. (Course limited to 10 students per section to accommodate Mac Lab.) *There is a fee for this course.*

PHOTOGRAPHY II *½ Credit, Grades 11-12*
Prerequisite: B or better in Photography I and teacher recommendation
This course is designed for juniors and seniors who want to explore more advanced photography and lighting techniques and increase their visual perception and communication skills through the art. They will use DSLR Cameras to explore specific genres of photography, as well as develop a mastery of the full functions of a Digital Camera. Students will build, explore, and study elements of digital photography in new ways. Students will also gain proficiency in using various Photo Editing programs such as Adobe Lightroom Classic and Photoshop. (Course limited to 10 students per section to accommodate Mac Lab.) Students in Photography II are required to display their artwork, and be present, during the annual Fine Arts Festival at the end of the year. *There is a fee for this course.*

ADVANCED ART I *1 Credit, Grades 11-12*
Prerequisite: Teacher recommendation
This year-long class is intended for students who possess strong commitment, self regulation, and advanced ability in visual arts, regardless of their intent to study visual arts beyond high school. This class will encompass many advanced technical, design, and color skills using several different mediums, both two and three-dimensional. Students will continue to work with a variety of subject matter while continuing to build upon their understanding of the Elements of Art and Principles of Design. Students in Advanced Art I are required to display their artwork, and be present, during the annual Fine Arts Festival at the end of the year. The Advanced Art class is strongly recommended for art students in both the junior and senior years in high school. *There is a fee for this course.*

ADVANCED ART II *1 Credit, Grades 11-12*
Prerequisite: B or better in Advanced Art I and teacher recommendation
Students will hone their skills and knowledge developed in Advanced Art I while incorporating advanced technical skills. This class is a continuation of Advanced Art I. Students in Advanced Art II are required to display their artwork, and be present, during the annual Fine Arts Festival at the end of the year. *There is a fee for this course.*

AP 2-D ART AND DESIGN *1 Credit, Grades 11-12*
AP 2-D Art and Design is a year-long AP studio class and is for highly motivated students who are seriously interested in the study of art. The AP 2-D Art and Design course is designed to be the equivalent of a one-semester, introductory college course in 2-D art and design. The class will demand significant commitment and it is very important that students have completed Intro to Visual Art, Drawing and Design, Intermediate Art, and Advanced Art I. The AP 2-D Art and Design student should possess the willingness to work independently, conduct research, have in-depth knowledge of materials, and have the ability to take the initiative during the production phase. *There is a fee for this course.*

PERFORMING ARTS

BEGINNING BAND *1 Credit, Grades 9-12*
This course will provide students with the skills needed to progress to band. The student will gain an understanding of common terminology and basic musical notation needed to be a contributing member in the band. Students enrolled in Beginning Band need not have any musical experience on any band instrument. Students will be asked to select an instrument.

BAND *1 Credit, Grades 9-12*
The first semester of band mainly consists of MARCHING BAND which consists of very talented and dedicated students. The practice schedule begins in mid-July for the upcoming season. Students are also required to attend a full week of Band Camp where friendships are formed and music and drill designs are learned. The Marching Band plays all types of music from show tunes to pop favorites. The band performs for all football games, band shows, parades, basketball games, and various other activities throughout the year. After football season is concluded the band will switch over to SYMPHONIC BAND. This group studies standard band literature as well as pop standards. Students will be spending time improving their technique on their instruments. Members of this group will be required to perform at a variety of concerts throughout the year. Every other year the band will travel and perform at various venues throughout the U.S. and abroad. The band members are also encouraged to participate in the OMEA Solo and Ensemble Contest. Majorettes will only receive ½ credit for the marching band season.

JAZZ BAND *¼ Credit, Grades 9-12*
Prerequisite: successful completion of band in junior high, or successful completion of beginning band class at STVM, audition or director approval
The Jazz Band is made up of students who are primarily in Marching Band or Symphonic Band. They study various styles of jazz literature and are selected by auditions only. This class meets after school. NOTE: Withdrawals from this class must be done before the eighth-class meeting.

INTRODUCTION TO MUSIC THEORY *½ Credit, Grades 9-12*
This course is offered to anyone interested in the basics of music theory and music history. The course will focus on note and rhythm reading, keyboard experience, sight singing, part- writing, and compositional

techniques. This course should be taken by anyone considering music as a major or minor in college, anyone in band or choir, and anyone who plays a piano, strings, or guitar.

MUSIC APPRECIATION *½ Credit, Grades 9-12*
Music Appreciation is offered to all students who want a better understanding of music. Students will learn to identify instruments, styles, and genres through a variety of activities, as well as gain an understanding and appreciation of the world of music while exploring different careers in music, including an introduction to audio production. Prior musical experience is not required.

MUSIC HISTORY *½ Credit, Grades 9-12*
From the music of the Middle Ages to Rock 'n' Roll, students will take an in-depth look at the time periods in music history by analyzing the music, composers, and the culture of each era. Prior music experience is not required.

CONCERT CHOIR *½ Credit, Grades 9-12*
Concert Choir is offered to any student who enjoys singing, but has not had any choral experience. Students do not have to audition for this course. The choir will perform a variety of styles, while concentrating on proper vocal technique. Members will perform at least 1 concert a semester, including for school and community performances.

SYMPHONIC CHOIR *1 Credit, Grades 10-12*
Prerequisite: Audition
Symphonic *Choir is a year-long mixed vocal ensemble selected by auditions only.* This choir is offered to any student 9-12 who enjoys singing and will perform various works in multiple styles, while concentrating on the fundamentals of proper vocal technique. Members will perform in at least 1 concert per semester and are encouraged to participate in the OMEA Adjudicated Events.
Auditions for this ensemble take place for current students during the Spring semester. Freshmen and transfer students have the opportunity to audition during their orientation days.

INTRODUCTION TO DRAMA *½ Credit, Grades 9-12*
This course includes seminars in acting with emphasis on skit writing and performance, and monologue and scene preparation and performance. Students will participate in projects focused on developing their vocal and physical tools. Students will also participate in various improvisational exercises designed to facilitate their skills as a performer. Students will learn the basics of stage directions, stage types, and script blocking symbols. This course will familiarize the student with memorization and character analysis techniques as well as incorporating a brief study of the history of the theater from its origins through the Roman period.

MUSICAL THEATRE *½ Credit, Grades 9-12*
Students learn from the styles and techniques from well-known musicals throughout Broadway history to build a performance portfolio for auditions and/or interviews. Students examine the contributions of major writers, composers, lyricists, and choreographers of musical theatre and learn to analyze the structures and stories of musical theatre exemplars to understand how those components serve the story and concept. Students extend their dance and movement techniques and will be required to sing and dance at the same time. Public performances may serve as a culmination of specifiC or better instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

TECHNICAL THEATRE *1 Credit, Grades 9-12*
This year-long course provides the student an in-depth examination and overview of the theatrical production process. The student will participate in seminars and projects in directing, producing, and stage management. Students will also participate in costume, special effects makeup, props, sound, lighting, and scenic designs, as well as other related theatrical projects. This course is designed to familiarize the student with the careers and aspects of technical theater.

PERFORMANCE CREDIT *½ Credit, Grades 9-12*
Prerequisite: Audition
Credit will be earned for students who participate as a performer in the fall play and/or spring musical. If cast, the student will receive credit and a final grade upon completion of his or her role in the production. Only the final grade will be issued for this course. Basis of grading: Attendance, Character Development, Participation in the Rehearsal Process, Backstage Behavior, and Final Performance.

PRODUCTION CREDIT *½ Credit, Grades 9-12*
Prerequisite: Interviewed during Crew Sign-Ups
Credit will be earned for students who participate in the fall play and/or spring musical stage crew. The student will receive credit and a final grade upon completion of his or her role backstage in the production. Only one final grade will be issued for this course. Basis of grading: Attendance, Ability to Follow Directions, Participation in Crew Calls, and Final Production Assignment.

HEALTH & PHYSICAL EDUCATION

NOTE: All physical education classes are performance-based classes. Grades are based on daily dress and participation as observed by the teacher.

HEALTH *½ Credit, Grade 10*
The goal of this required course is to inform the student in the areas which will affect his/her life, the development and maintenance of good health. Our curriculum includes learning the power of choices and decision-making skills, enabling students to discover how to deal with personality, stress, violence, nutrition, mental health, first aid, drugs, and family life education and other wellness challenges.

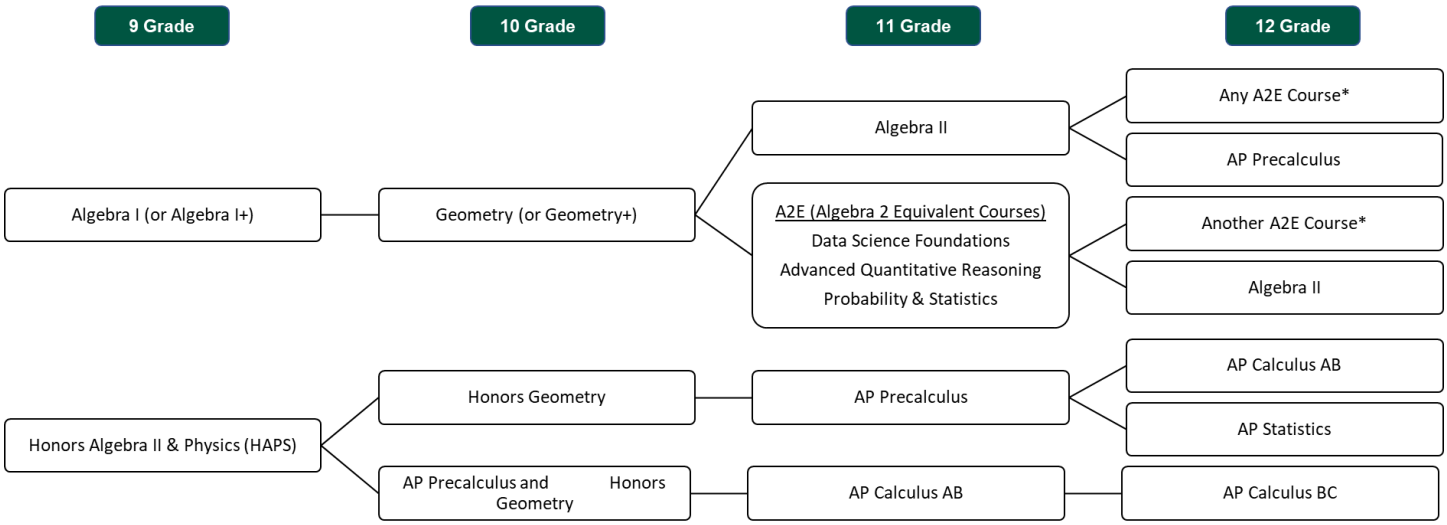
PHYSICAL EDUCATION I & II *¼ Credit, Grade 9-12*
These semester courses are required of all students for graduation. Students will learn the basic fundamentals and rules of play for softball, badminton, volleyball, soccer, football, track and field, ultimate Frisbee, Pickle Ball, Home Run Derby, team handball, lacrosse and basketball. In addition, weight training and aerobic fitness will round out the program of activities. Emphasis is placed on participation, teamwork, sportsmanship, written assignments and evaluations. Attitudes of wellness and lifetime sport will also be promoted.

SPORTS PERFORMANCE *¼ Credit, Grades 9-12*
This in-school weight training course is designed to enhance athletic performance by aligning strength and conditioning programs with both in-season and off-season sports schedules. Students will engage in targeted resistance training, functional exercises, and sport-specific conditioning to improve strength, power, speed, and endurance. By integrating workouts into the school day, this course eliminates the need for additional after-school sessions or extended practice time, allowing athletes to maximize performance while balancing academic and extracurricular commitments.

PE WAIVER *¼ Credit, Grades 9-12*
Students in grades 9-12, who participate in school-sponsored interscholastic athletics, marching band or cheerleading for at least two athletic seasons during high school, may be excused from a physical education course requirement. Students must complete a PE waiver verification form after the completion of two seasons of participation. Students choosing this option will still need to take 1 physical education course.

MATHEMATICS

All students must complete four credits of mathematics in order to fulfill the State of Ohio's graduation requirements including Algebra 2 or an Equivalent course (A2E). The Mathematics Department offers coursework at multiple levels – College Preparatory (CP) and Honors (H), Advanced Placement (AP), and College Credit Plus (CCP). Enrollment in CCP Mathematics courses requires achieving a minimum score on the ALEKS mathematics placement test through Kent State University or a minimum score on the ACT or PSAT, as indicated in each course description. Recommendations for placement are based on current coursework and meeting of prerequisites. A student wishing to move into the Honors/AP program must earn an "A" or better in his/her current mathematics course, have teacher recommendation, and receive permission from the Department Head.



CP ALGEBRA I+ *1 Credit, Grade 9*
The foundational structure and skills related to algebraic concepts are studied with in-depth exploration of functions, equations, inequalities and graphs. Development of problem-solving techniques is emphasized. *This course meets everyday.*

CP ALGEBRA I *1 Credit, Grades 9*
The foundational structure and skills related to algebraic concepts are studied with in-depth exploration of functions, equations, inequalities and graphs. Development of problem-solving techniques is emphasized. *NCAA-approved core course*

HONORS ALGEBRA 2 & PHYSICS *2 Credits, Grade 9*
Prerequisite: Algebra 1 in 8th grade and 80% or better on Algebra 1 diagnostic test
This STEM course is an interdisciplinary class that integrates Honors Algebra 2 and Honors Physics. The course covers principles essential to the understanding of ideas in modern science. The physics portion of the course uses the Modeling Instruction method to teach foundational concepts in Newtonian mechanics such as work, energy, power, mechanical waves and sound, electrostatics and electric circuits. At least 25 percent of instructional time is devoted to laboratory investigations where students engage in the practices of science and

engineering through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting. This course also covers material from the second year of algebra in the Honors program with emphasis on problem-solving techniques and application of content to real world situations. This sequence ultimately leads to AP Calculus and/or AP Statistics. *2 credits – 1 credit each in Science and Math; 1-year, meets daily. *NCAA-approved core course*

CP GEOMETRY+ *1 Credit, Grade 10*
Prerequisite: Teacher recommendation
This co-taught course will concentrate on the traditional concepts of Euclidean geometry. Some important concepts include terminology, inductive and deductive reasoning, formal proof writing, constructions with integration of algebraic skills.

CP GEOMETRY *1 Credit, Grade 10*
This course will concentrate on the traditional concepts of Euclidean geometry. Some important concepts include terminology, inductive and deductive reasoning, formal proof writing, constructions with integration of algebraic skills. *NCAA-approved core course*

HONORS GEOMETRY *1 Credit, Grades 10-11*
Prerequisite: B- or better in Honors Algebra II or teacher recommendation
This STEAM course is an accelerated mathematics course designed for those students displaying aptitude and ability in mathematics. This course is the second year in the Honors program sequence which ultimately prepares the student for AP Calculus and/or AP Statistics. This course will concentrate in depth on the concepts of plane geometry. *NCAA-approved core course*

CP ALGEBRA II *1 Credit, Grades 10-12*
This STEAM course extends the study of algebraic skills and concepts using a function-based approach in preparation for higher-level mathematics course work. Problem-solving techniques and real-world applications are emphasized. *NCAA-approved core course*

ADVANCED QUANTITATIVE REASONING *1 Credit, Grades 11-12*
Prerequisite: Successful completion of Algebra and Geometry
This Algebra 2 equivalent course is designed to promote reasoning, problem-solving and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. It is a yearlong course taught using student-centered pedagogy. *NCAA-approved core course*

DATA SCIENCE FOUNDATIONS *1 Credit, Grades 11-12*
Prerequisite: Algebra 1
Data Science Foundations is an Algebra 2 Equivalent course that teaches students to reason with and think critically about data in all forms. Ohio's Learning Standards for Mathematics relevant to data science are taught along with the data demands of good citizenship in the 21st century. The course includes things such as describing big data; usability and usefulness of data; structured vs unstructured data; data extraction techniques; data storage; privacy issues; and data mining. This course would be especially appropriate for a student interested in careers in the fields of behavioral science, computer science, data science, and STEM. *NCAA-approved core course*

CP PROBABILITY AND STATISTICS *1 Credit, Grades 11-12*

Prerequisite: Successful completion of Geometry

This Algebra 2 Equivalent course is a detailed study of the mathematics of chance and statistics and their applications to practical problems. Students will be introduced to the basic concepts of probability and statistical reasoning. Topics will include: probability, random variables, probability distributions, expected value, sums of random variables, descriptive statistics, tabular and graphical data displays, and statistical inference (hypothesis testing, estimation). Emphasis will be placed on modeling and applying mathematical skills and principles to real-world situations. *NCAA-approved core course*

AP PRECALCULUS *1 Credit, Grades 10-12*

Prerequisite: B- or better in Honors Geometry or teacher recommendation; A- in CP Algebra 2 and teacher recommendation

This STEAM course explores in depth the topics of functions and precalculus concepts to prepare students for the study of calculus. A survey of circular trigonometry is included. The expectation is that students who complete this course will take the AP PreCalculus exam. *NCAA-approved core course*

AP CALCULUS AB *1 Credit, Grades 11-12*

Prerequisite: B- or better in AP Precalculus or teacher recommendation

This STEAM course covers the traditional Calculus I and some Calculus II topics. Topics include limits, derivatives, optimization, integration and application of integration. The expectation is that students who complete this course will take the AP Calculus AB exam. *NCAA-approved core course*

AP CALCULUS BC *1 Credit, Grades 11-12*

Prerequisite: A- in AP Precalculus, B or better in AP Calculus AB or teacher recommendation

This STEAM course covers the traditional Calculus I topics including some Calculus II. Topics include derivatives, optimization, integration and application of integration, power series, testing, convergences and divergences. The expectation is that students who complete this course will take the AP Calculus BC exam. *NCAA-approved core course*

AP STATISTICS *1 Credit, Grades 10-12*

Prerequisite: Honors Algebra II;A in CP Algebra II and teacher recommendation

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns and Statistical Inference. The expectation is that students who complete this course will take the AP Statistics exam. A TI-84 graphing calculator is required for this course. *NCAA-approved core course*

CCP ALGEBRA FOR CALCULUS: MATH 11010 ALGEBRA FOR CALCULUS (KMCR) through Kent State

3 Credit Hours, Grades 10-12 (Equivalent to MATH 10675 or MATH 10775)

Prerequisite: Minimum 55 ALEKS math score.

This Algebra 2 equivalent course includes an extensive and rich immersion into the structure of functions. Routine analysis includes discussion of domain, range, zeros, general function behavior (increasing, decreasing, extrema, etc.). Operations with functions, including addition, subtraction, multiplication, division, composition and inversion. Functions are studied as a tool to analyze rates of change in real-world scenarios. Emphasis is on linear, polynomial, exponential and rational functions, with an extensive problem-solving component. *NCAA-approved core course*

CCP TRIGONOMETRY: MATH 11022 TRIGONOMETRY (KMCR) through Kent State
3 Credit Hours, Grades 10-12
Prerequisite: Minimum 67 ALEKS math score; or minimum C grade in MATH 10675 or MATH 10775 or MATH 11010.
This Algebra 2 equivalent course is an introduction to trigonometry. Emphasis is on solutions of triangles and trigonometric equations and identities. *NCAA-approved core course*

CCP STATISTICS: MATH 10041 INTRODUCTORY STATISTICS (KMCR) through Kent State
4 Credit Hours, Grades 10-12 (Equivalent to MATH 10040)
Prerequisite: Minimum 22 ACT math score; or minimum 530 SAT math score; or minimum 35 ALEKS Math score.
This Algebra 2 equivalent course is an introduction to statistical thinking and statistical methods. Emphasis is on statistical literacy, conceptual understanding and active learning in the classroom. Students who do not meet the prerequisites but do have a minimum of 3.5 high school GPA should contact the department for approval to register. *NCAA-approved core course*

CCP INTUITIVE CALCULUS: MATH 11012 INTUITIVE CALCULUS (KMCR) through Kent State *3 Credit Hours, Grades 10-12*
Prerequisite: Minimum 67 ALEKS math score; or minimum C grade in MATH 10675 or MATH 10775 or MATH 11010.
This Algebra 2 equivalent course is designed to give an overview of differential and integral calculus to business and life-science majors. The course does not include trigonometric functions. *NCAA-approved core course*

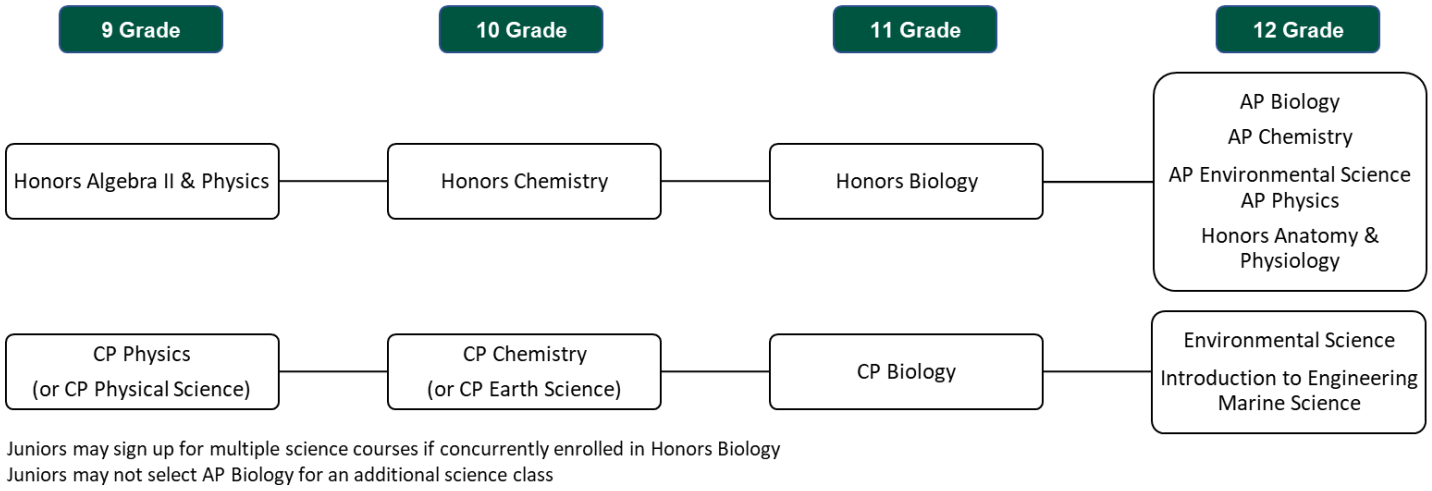
AP COMPUTER SCIENCE PRINCIPLES *1 Credit, Grades 10-12*
Prerequisite: Algebra 1
AP Computer Science Principles is a yearlong course that introduces students to the central ideas of computer science, instilling the ideas and practice of computational thinking and inviting students to understand how computing changes the world. This course promotes deep learning of computational content, develops computational thinking skills and engages students in the creative aspect of the field. *NCAA-approved core course*

FINANCIAL LITERACY *½ credit, Grade 11-12*
A fundamental understanding of financial literacy concepts. Building on these concepts and skills throughout their school years prepares Ohio high school graduates to successfully navigate financial challenges in postsecondary education, careers and beyond. This course will incorporate the following topics: financial responsibility and decision-making, planning and money management, informed consumer, investing, credit and debt, and risk management and insurance. Within these topics, students will: develop the ability to make informed and reasoned financial decisions; become prepared for their role as decision-makers as consumers; and act responsibly as consumers and investors and best utilize their limited resources. *This course is required for graduation.*

HONORS FINANCIAL LITERACY *½ credit, Grade 11-12*
Prerequisite: B- or better Algebra 2
A fundamental understanding of financial literacy concepts. Building on these concepts and skills throughout their school years prepares Ohio high school graduates to successfully navigate financial challenges in postsecondary education, careers and beyond. This course will incorporate the following topics: financial responsibility and decision-making, planning and money management, informed consumer, investing, credit and debt, and risk management and insurance. Within these topics, students will: develop the ability to make informed and reasoned financial decisions; become prepared for their role as decision-makers as consumers;

and act responsibly as consumers and investors and best utilize their limited resources. *This course is required for graduation.*

SCIENCE



Juniors may sign up for multiple science courses if concurrently enrolled in Honors Biology
Juniors may not select AP Biology for an additional science class

CP PHYSICAL SCIENCE *1 Credit, Grade 9*

Prerequisite: Teacher recommendation

This course focuses on the study of matter, energy, waves, forces, and motion. Topics in matter include how matter is classified, models of the atom, the periodic table, and chemical bonding and reactions. Fundamental physical laws such as the conservation of energy and how it transfers within and across system boundaries are studied along with the laws of motion and their relationship to forces. Students will further develop skills to independently design experiments and analyze data along with improving their critical writing and reading skills. *NCAA-approved core course*

CP PHYSICS *1 Credit, Grade 9*

CP Physics is an algebra-based course that utilizes Modeling Instruction methods to teach the content. Throughout the year, students will extensively use graphical models and data to more fully recognize, understand, and evaluate the concepts studied in class. The units of study include constant velocity, uniformly accelerated motion, balanced forces, unbalanced force, energy, momentum, mechanical waves and electrostatics. Students will further develop skills to independently design experiments and analyze data along with improving their critical writing and reading skills. *NCAA-approved core course*

HONORS ALGEBRA 2 & PHYSICS *2 Credits, Grade 9*

Prerequisite: Algebra 1 in 8th grade and 80% or better on Algebra 1 diagnostic test

This is an interdisciplinary class that integrates Honors Algebra 2 and Honors Physics. The course covers principles essential to the understanding of ideas in modern science. The physics portion of the course uses the Modeling Instruction method to teach foundational concepts in Newtonian mechanics such as work, energy, power, mechanical waves and sound, electrostatics and electric circuits. At least 25 percent of instructional time is devoted to laboratory investigations where students engage in the practices of science and engineering through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting. This course also covers material from the second year of algebra in the Honors program with emphasis on problem-solving techniques and application of content to real world situations. This sequence ultimately leads to AP Calculus and/or AP Statistics. *2 credit course – 1 credit each in Science and Math; 1-year, meets daily. *NCAA-approved core course*

CP EARTH SCIENCE *1 Credit, Grades 10*

Prerequisite: Teacher recommendation

This is a study of the earth and its position in the universe, weather forecasting, astronomy, oceanography, and geology. The instructors of this course utilize Modeling Instruction methods to teach its content. Students study the forces that shape the earth, such as erosion and plate tectonics. Fossils and the story they tell of the past are investigated. Students are engaged in hands-on activities and field trips that provide important experiences and insights in geology, oceanography, and astronomy. Lab activities and inquiry projects demonstrate concepts and building skills. *NCAA-approved core course*

CP CHEMISTRY *1 Credit, Grade 10*

Students in this course will examine the fundamental properties of elements, compounds, and mixtures. Physical and chemical processes are observed and explained at the atomic and molecular level using diagrams, graphs and equations. Students will perform experiments throughout the course in order to build evidence on the basis of the laws of energy and matter. Instructional strategies are based on Modeling Instruction methods. Students will integrate conceptual understandings, algebra skills and an ongoing laboratory experience to develop the fundamentals of problem solving, laboratory work, and the practical application of Chemistry. *NCAA-approved core course*

HONORS CHEMISTRY *1 Credit, Grade 10*

Prerequisite: B- or better in HAPS (Honors Algebra 2 & Physics)

This course is a continuation of the honors track and is a preliminary course for the advanced placement chemistry course. The instructors of this course utilize Modeling Instruction methods to teach its content. This enriched program will include describing and understanding how the atomic model has progressed throughout history and how each model has led to more detailed knowledge of the characteristics and behaviors of matter. Topics will include: The Kinetic Molecular Theory, energy storage and transfer, compound proportions and masses, internal structure of atoms and chemical reactions, stoichiometry, periodicity, and bonding. Students will develop concepts through investigations where they will be expected to observe phenomena and develop explanations for their occurrence in a collaborative setting. Use of mathematical, reading and writing skills are integral to course content. *NCAA-approved core course*

CP BIOLOGY *1 Credit, Grade 11*

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. The instructors of this course utilize Modeling Instruction methods to teach its content. Fundamental concepts of energy, cellular structure and function, heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate critical reading and writing skills, scientific reasoning, analysis, communication skills and real-world applications. *NCAA-approved core course*

HONORS BIOLOGY *1 Credit, Grade 11*

Prerequisite: B- or better in Honors Chemistry

This course is an in-depth investigation of the composition, diversity, complexity and interconnectedness of life on Earth and uses Modeling Instruction methods to teach the content. This NGSS Modeling Biology course is designed to begin with physics, followed by chemistry, and then biology. This course makes use of the students' understanding of chemistry as they develop their understanding of biology. Throughout the course, later models build on earlier models in a logical progression. Fundamental concepts of energy, cellular structure and function, heredity and evolution provide a framework through inquiry-based instruction to explore

the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate critical reading and writing skills, scientific reasoning, analysis, communication skills and real-world applications. *NCAA-approved core course*

CP ENVIRONMENTAL SCIENCE *1 Credit, Grade 12*

Prerequisite: Teacher recommendation

Environmental Science is interdisciplinary, embracing basic topics from earth science, biology, chemistry, and geography. Environmental Science analyzes the various interactions that are taking place between modern humans and their environment. The role played by government, industry, international policies and the individual in energy, resource, environmental systems are all considered as each topic is explored. Emphasis placed on direct involvement in hands-on labs & outdoor activities. *NCAA-approved core course*

HONORS ANATOMY AND PHYSIOLOGY *1 Credit, Grade 12*

Prerequisite: C or better in Biology and Chemistry; Juniors may only take this class if they will be taking CP or AP Physics concurrently with Anatomy and Physiology.

Anatomy and Physiology is the study of the human body, and the relationship between its structure and function. This course will range in topics from molecules, cells, body systems, and human physiology. Students will learn about the skeletal, muscular, cardiovascular, nervous, endocrine, respiratory, digestive, lymphatic, and reproductive systems. Dissections are an integral part of this course and are required for every student. This course is designed to prepare students, particularly who are interested in life science and health careers, for college-level science classes. *NCAA-approved core course*

INTRODUCTION TO ENGINEERING *1 Credit, Grade 12*

Intro to Engineering is a high school level course that introduces students to engineering. The focus of the class will be to introduce the design process, research and analysis, teamwork, communication and documentation. The class is student-centered and uses “hands on " processes. Students will be involved in design contests where they will be asked to design, construct and test vehicles, robots, and various mechanisms in a competitive setting. No previous knowledge of engineering is required and students will learn to apply a methodical iterative process to problem solving using both practical, mathematical and scientific knowledge. Students will learn how to use 3D design software such as Autodesk’s Fusion 360 3D design software to verify and evaluate design ideas and perform rapid prototyping of custom parts. 3D printers and CNC machines will be employed to manufacture prototypes. VEX V5 Microcontroller and robotics kits will be used by students to demonstrate their newly acquired engineering process skills. Students will also study computer programming during the robotics portion of the class using C++ computer code. *NCAA-approved core course*

MARINE SCIENCE *1 Credit, Grade 12*

This course provides students with an introduction of the fundamentals of marine biology, oceanography, and environmental science through a blend of theoretical study, hands-on laboratory work, and real-world applications. Students will investigate the physical and chemical properties of seawater, explore marine life from the microscopic to the gigantic, and study the dynamics of ocean currents and tides. They will also examine the impact of human activities on marine ecosystems and discuss strategies for conservation and sustainable management of ocean resources. *NCAA-approved core course*

AP BIOLOGY *1 Credit, Grade 12*

Prerequisite: B or better in Honors Biology & Honors Chemistry or teacher recommendation

This is an Advanced Placement course equivalent to an introductory-college biology course. This course is designed to help students who wish to pursue a career in the medical field, biochemistry, or in the biological sciences. At least 25% of instructional time is devoted to laboratory investigations, where students learn advanced laboratory techniques that they will use in college laboratory settings in addition to designing their own experiments. In addition, a strong emphasis is placed on the use of critical reading and writing skills throughout the year. Students will study topics in biochemistry, cell anatomy and signaling, bioenergetics, Mendelian genetics, molecular genetics, biotechnology, evolution, plant form and function, animal anatomy and physiology, and ecology. Students are encouraged to take the AP Biology exam in the spring in order to earn college credit. *NCAA-approved core course*

AP CHEMISTRY *1 Credit, Grade 11-12*

Prerequisite: B or better in Honors Chemistry; or A in CP Chemistry and teacher recommendation

Juniors may only take this class if taking Honors Biology concurrently with AP Chemistry. This Advanced Placement course is a second-year chemistry course which will provide a more challenging approach to the first year of chemistry, structure of matter, states of matter, chemical reactions, and descriptive chemistry topics will be covered in greater detail than in honors chemistry. Lab activities provide an application of concepts and necessary technique skills useful in college programs. This course will prepare students to take the AP Chemistry Exam for the opportunity to earn college credit. *NCAA-approved core course*

AP ENVIRONMENTAL SCIENCE *1 Credit, Grade 12*

Prerequisite: Teacher recommendation

The AP Environmental Science course is designed to be the equivalent of a one semester, introductory college course in environmental science, through which students engage with scientific principles, concepts, and methodologies required to understand the interrelationships of 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 and preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. *NCAA Approved Course*

AP PHYSICS 1: Algebra Based *1 Credit, Grades 11-12*

Prerequisite: B or better in Honors Biology, Honors Chemistry, and Honors Algebra 2 or teacher recommendation

This is an Advanced Placement course equivalent to a first-semester college course in algebra-based physics and uses Modeling Instruction methods to teach the content. The course covers Newtonian mechanics (including rotational dynamics and angular momentum), work, energy, and power; mechanical waves, electrostatics, and electric circuits will be introduced. At least 25 percent of instructional time is devoted to laboratory investigations where students engage in the practice of science through experimenting, analyzing, making conjectures and arguments, and solving problems in a collaborative setting. Use of advanced mathematical and writing skills is integral to course content. This course will prepare students to take the AP Physics 1 Exam for the opportunity to earn college credit for a physics course. *NCAA-approved core course*

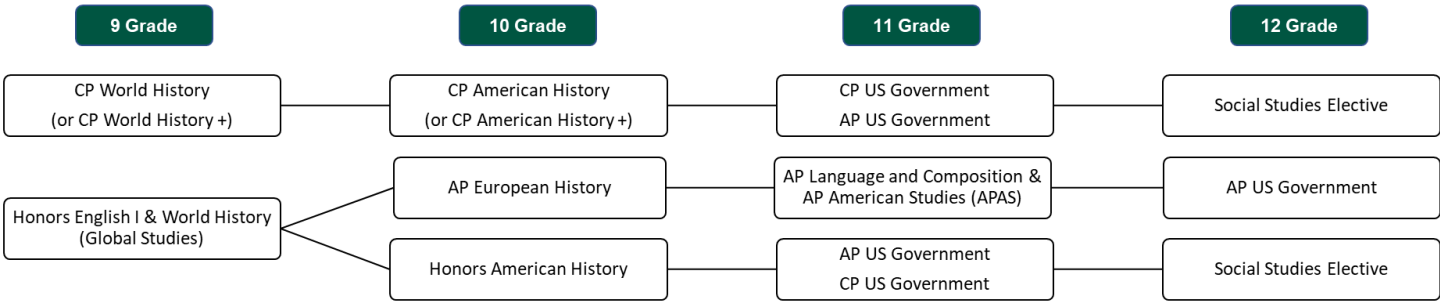
AP PHYSICS C - MECHANICS: CALCULUS BASED *1 Credit, Grade 12*

Prerequisite: Having successfully completed or are currently taking calculus

AP Physics C: Mechanics is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students will cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work. It covers

topics such as kinematics; Newton’s laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. Introductory differential and integral calculus are used throughout the course. *NCAA-approved core course*

SOCIAL STUDIES



CP WORLD HISTORY+ *1 Credit, Grade 9*
This co-taught course is a survey of both western and non-western world history emphasizing the period from the eighteenth century to the present. As they study different periods and global developments, students will build their understanding of history, geography, government, economics, society (including cultural diversity and religion), global interdependence, and citizenship rights and responsibilities. Students will expand their social studies skills, especially note taking, reading, analyzing informational text (with a focus on primary sources), and writing.

CP WORLD HISTORY *1 Credit, Grade 9*
This course is a survey of both western and non-western world history emphasizing the period from the eighteenth century to the present. As they study different periods and global developments, students will build their understanding of history, geography, government, economics, society (including cultural diversity and religion), global interdependence, and citizenship rights and responsibilities. Students will expand their social studies skills, especially note taking, reading, analyzing informational text (with a focus on primary sources), and writing. *NCAA-approved core course*

HONORS GLOBAL STUDIES *2 Credits, Grade 9*
Prerequisite: In-class written analysis about summer to be completed during the first week of the semester. If this sample does not meet the standards needed to be successful in this class, placement may be changed to CP English I.
Global studies is an interdisciplinary program which integrates two honors courses: Honors World History and Honors English I. This course combines world history and world literature beginning with the Enlightenment Period to the mid-20th century. The writing focuses on paragraph development, essay writing, and research using the MLA format. Students will also focus on thematic units and interdisciplinary relationships between historical and literary connections from a world history perspective. (*2 credit course – 1 credit each in English and Social Studies; 1-year, meets daily). *NCAA-approved core course*

CP UNITED STATES HISTORY+ *1 Credit, Grade 10*
Prerequisite: Teacher recommendation
This co-taught course is a survey of U.S. history emphasizing the period from 1865 to the present. As they study key chronological periods, students will be able to trace relationships and trends over time among events, people, and ideas that shaped the history of the United States. Students will consider developments in the areas of geography, government, economics, society (including cultural diversity and religion), global interdependence, and citizen rights and responsibilities. Students will continue to expand their analytical skills in reading, speaking, researching, and writing and will also prepare for the informational text reading portion of the ACT. *NCAA-approved core course*

CP UNITED STATES HISTORY *1 Credit, Grade 10*
This course is a survey of U.S. history emphasizing the period from 1865 to the present. As they study key chronological periods, students will be able to trace relationships and trends over time among events, people, and ideas that shaped the history of the United States. Students will consider developments in the areas of geography, government, economics, society (including cultural diversity and religion), global interdependence, and citizen rights and responsibilities. Students will continue to expand their analytical skills in reading, speaking, researching, and writing and will also prepare for the informational text reading portion of the ACT. *NCAA-approved core course*

HONORS UNITED STATES HISTORY *1 Credit, Grades 10*
Prerequisite: B- or better in Honors Global Studies or teacher recommendation; A in both CP English I and CP World History and teacher recommendation
This course is a survey of U.S. history encompassing a brief review of important concepts and foundational developments from the pre-Columbian period to the mid-19th century but emphasizing the period from 1865 to the present. As they study key chronological periods, students should be able to trace relationships and trends over time among events, people, and ideas, and developments that shaped the history of the United States. Students will consider developments in the areas of and build growth in their understanding of geography, government, economics, society (including cultural diversity and religion), global interdependence, and citizenship rights and responsibilities. Students will build their analytical skills in reading, speaking, researching, and writing. As an honors level course, students will be expected to go deeper into historical events, especially through the use of primary sources, outside readings, individual research, and making connections from one historical event to the next. Note: The 2026-27 school year is the last year this course will be offered. *NCAA-approved core course*

AP AMERICAN STUDIES (AP English: Language & Composition and AP U.S. History) *2 Credits, Grade 11*
Prerequisite: B- average in Honors English II and AP European or teacher recommendation; A in both CP English II and CP American History
Advanced Placement American Studies is an interdisciplinary program that integrates two Advanced Placement courses: AP American History and AP English: Language and Composition.
The two-period block course engages students in a curriculum of chronological elements and thematic units combining a study of U.S. History, American Literature, and expository writing. Group activities and presentations encourage the students to explore the interdisciplinary relationships among the political, economic, social, intellectual, religious, literary and cultural developments in the past and present American experience. A formal researched, documented paper is written which emphasizes note taking skills and the thesis statement. Advanced Placement students have the opportunity of taking the appropriate Advanced Placement national tests at the end of the course. *NCAA-approved core course*
*2 credit course - 1 credit each in English and Social Studies; 1-year, class meets daily

AP UNITED STATES GOVERNMENT AND POLITICS *½ Credit, Grades 11-12*
Prerequisites: Teacher recommendation required; B or better in current History class.
Note: This semester course will be phased out after the 2026-27 school year.
AP US Government and Politics is a college-level course that not only seeks to prepare students for success on the AP exam in May but also to provide students with political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions and debates that are currently shaping American politics and society. This is a political science course in which students will examine the interconnectedness of different parts of the American political system, as well as the behaviors and attitudes that shape this system and are the byproduct of it. Through the development of this set of political knowledge, disciplinary practices,

and reasoning processes, by the end of the course, students will be able to analyze current and historical political events and develop factually accurate, well-reasoned, thoughtful arguments and opinions. *NCAA-approved core course*

AP UNITED STATES GOVERNMENT AND POLITICS *1 Credit, Grades 11-12*

Prerequisites: Teacher recommendation required; B or better in current History class.

AP US Government and Politics is a college-level course that not only seeks to prepare students for success on the AP exam in May but also to provide students with political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions and debates that are currently shaping American politics and society. This is a political science course in which students will examine the interconnectedness of different parts of the American political system, as well as the behaviors and attitudes that shape this system and are the byproduct of it. Through the development of this set of political knowledge, disciplinary practices, and reasoning processes, by the end of the course, students will be able to analyze current and historical political events and develop factually accurate, well-reasoned, thoughtful arguments and opinions. *NCAA-approved core course*

CP UNITED STATES GOVERNMENT *½ Credit, Grades 11*

This course is an overview of the United States Constitution as a framework for our federal system. Its purpose is to prepare students to be competent and conscientious citizens who are capable of participating in the political processes of the nation. This includes understanding the structure of the government with its three branches and related bureaucracy; the division of powers between state and national governments; voting rights and responsibilities; political parties, campaigns, and other forms of political participation, including media and public opinion; and the constitutional guarantees of civil liberties in order that students may become educated, involved and productive community members. *NCAA-approved core course*

SPECIAL EDUCATION & CareerReady PROGRAM

Enrollment in these classes is based on review of IEP documentation and teacher recommendations.

FUNDAMENTAL MATH I *1 Credit, Grade 9*

Pre-Algebra or Transition to HS Math /Fundamental Math will consist of an Arithmetic Review, Pre-Algebra, Algebra, and Basic Geometry. The course will be a "building block" concept whereby students will advance from one principle to the next working toward mastery of a given component. Each section will have a drill and practice method with multiple opportunities to master the topic. Re-teaching techniques will be introduced to aid the student in the learning process. An overall review of each section of the chapter will be given prior to testing. Students will chart their progress through in-class work, participation, homework, quizzes and tests. The emphasis is on the individual development of acquiring math skills and concepts with the ability to apply these skills to real life situations. *NCAA-approved core course**

FUNDAMENTAL MATH II *1 Credit, Grade 10*

The foundational structure and skills related to algebraic concepts are studied with in-depth exploration of functions, equations, inequalities, and graphs. Development of problem-solving techniques is emphasized. This course also explores the basics of probability, statistics, and data analysis. *NCAA-approved core course**

FUNDAMENTAL MATH III & IV *1 Credit, Grades 11-12*

This content in these courses is intended to be taught in a 2-year cycle covering Algebra 2 and Geometry. The Algebra 2 content will guide students through learning linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability and trigonometry. Geometry content will focus on points, lines and angles in a plane, parallel lines and transversals, using algebra in the coordinate plane, triangles and quadrilaterals, the Pythagorean theorem, and perimeter and area. NCAA-approved core course*

FUNDAMENTAL SCIENCE I & II *1 Credit, Grades 11-12*

This is an overview course covering the following curriculum: Earth Science and Environmental Science. Major emphasis will be placed on "individual ownership of information", group interaction, and hands-on experiences by utilizing the many activities and science labs offered through the modeling curriculum. The overall goal of these courses is to introduce these various scientific principles and apply them to real life situations. *NCAA-approved core course**

FUNDAMENTAL SOCIAL STUDIES I & II *1 Credit, Grades 9-10*

World history will explore the beginning of Western Civilization. The focus will be on basic facts of each era. Students will obtain knowledge on the geographical location of specific countries throughout the world, important dates and names to recall, and then be able to assimilate the causes and effects of each country's development on our own culture. We will also explore the various ethnic backgrounds of each student and then correlate them to specific countries throughout the world. *NCAA-approved core course**

FUNDAMENTAL SOCIAL STUDIES III & IV *1 Credit, Grades 11-12*

American History and American Government is a combination course that will involve the founding of our country with the development of our government. Throughout the three years, the student will explore the rudimentary facts of development as a country and then the key components of the American Government and how they affect each and every student. Students will then apply these facts to modern times with simulated situations on citizenry and discussions of how they can become active participants. Along with the textbooks, local newspapers, online stories and other forms of periodicals will be presented. *NCAA-approved core course*

FUNDAMENTAL ENGLISH *1 Credit, Grades 9-12*

Fundamental English will consist of the following criteria: Reading comprehension skills – students will be given selected readings from short novels, short stories, and non-fiction literature. They will be instructed on how to decipher the 5 –W's of a story. Then they will move onto more comprehensive strategies such as interpretations and inferences of each component of a given story. Finally, they will be given the opportunity to construct their own opinion of the given story with supportive detail to back up their view. Writing development – within this component of the class, each student will be instructed on how to create the appropriate sentence and paragraph writing structure. This section will be a "work in progress" method whereby repeated trials will be given in order to develop continuity in writing. Writing will progress to a 5 paragraph essay each quarter. The emphasis is on quality and consistency and sufficient quantity with support from the text. Vocabulary development – Throughout the course, students will develop new vocabulary. They are to define the word and be able to put the word into a sentence. This section will be a "building blocks" concept, whereby the words will be repeated throughout the school year. *NCAA-approved core course**

CareerReady PROGRAM

Enrollment in these classes is based on review of IEP documentation and teacher recommendations.

CAREER ENGLISH *1 Credit, Grades 9-12*
Students will be expected to demonstrate the ability to identify, recognize and comprehend the basic fundamental contents in relation to the work environment and independent functioning. Students will demonstrate the ability to actively locate and pursue various types of job opportunities that are available. Students will be expected to draft resumes and cover letters to various places of business. They will also be given multiple opportunities to assess different forms of career opportunities.

CAREER HISTORY *1 Credit, Grades 9-12*
Students will be introduced to the Federal Government and the three branches that make up the government. Discussions and evaluations of national and international topics will be embedded in the curriculum. Discussions and evaluations of current events with oral and written presentation will be required. Students will be expected to state the important facts and people, and state their own opinion of each topiC or better introduced. Also, a brief overview of the Metro bus system will be introduced with periodic pre-planned trips scheduled. Students will be responsible for mapping out and planning the appropriate times to get the bus to and from a given location.

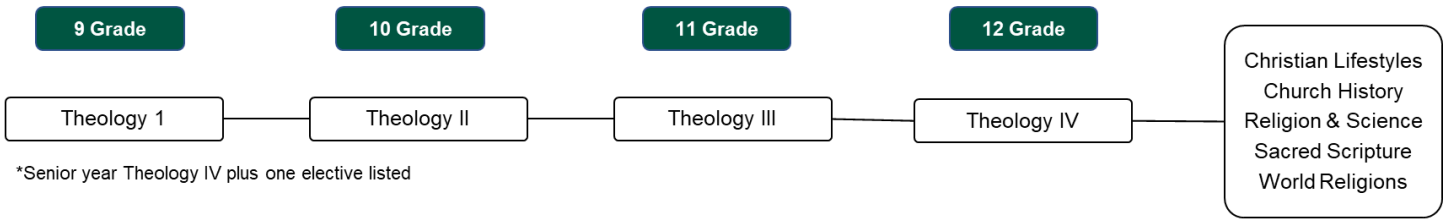
CAREER MATH *1 Credit, Grades 9-12*
Students will use fundamental math concepts using all forms of calculations. The use of calculators for everyday living is presented. Consumer math problems will be initiated in the form of drill and practice and then followed up with real life experiences. Each student will be expected to be able to plan and implement a personal budget, including how to operate and balance their own checkbook or savings account.

CAREER SCIENCE *1 Credit, Grades 9-12*
Students will recognize and comprehend basic health, physical life, and earth science concepts. Students will demonstrate the skill of performing simple experiments by following the directions and then responding to the hypothesis. Students will be able to recognize the importance of taking care of their environment. Students will be introduced to basic computer functions. They will recognize and implement basic computer skills in word processing, spreadsheets and database programs.

CAREER TRAINING/TRANSITION TO WORK *1 Credit, Grades 9-12*
Students will be introduced to a variety of work experiences and other daily living skills. Through demonstration and hands-on approach, students will increase their independence and on-task skills Surveys and assessments of different employment opportunities will be administered and discussed each year. Each student will be presented with their own portfolio describing their interest. The portfolio will be updated each year. Transition to work will place the students on specific jobs for a designated period of the day. Upon completion of the job, a closing evaluation will be given to determine the strengths and weaknesses and the likes and dislikes. Job placement will be placing the students on the job of their choice. Follow up of each student’s job performance will be implemented with the assistance of job coaches.

THEOLOGY

The mission of the St. Vincent-St. Mary Theology Department is to demonstrate a faithful search for truth and a commitment to love and incarnate the message and mission of Jesus today within the Catholic Christian Tradition. We seek to create the reign of God among us, to develop a passion for the vibrant spirit of the Lord, Jesus Christ, and to increase our hunger for justice in all areas of need. In these efforts we seek to become the Body of Christ, the corporate sign of His presence among us today (Compliant with the USCCB Doctrinal Elements of a Curriculum Framework; Cores I, II, III, IV, V, VI, and optional courses).



THEOLOGY I *1 Credit, Grade 9*

Semester 1: The Living Word (The Revelation of God's Love); *Semester 2*: Jesus Christ (God's Love Made Visible) (Cores I & II). Students will study the Bible, reviewing and pondering the Old Testament the first semester, then studying in particular the Gospels during the second semester. Students will come to encounter the living Word of God in Salvation History, and especially through Jesus Christ, so that they may develop a deeper and more personal love for Him. Students will come to understand the value of Scripture to people throughout the world. Students will be introduced to the mystery of Jesus Christ expressed through the living Tradition of the Church. Students will understand that Jesus is the ultimate Revelation to us from God calling them to be His disciples.

THEOLOGY II *1 Credit, Grade 10*

Semester 1: The Mission of Jesus in the Paschal Mystery; *Semester Two*: The Church (Cores III & IV) Through this course, students will learn all that God has done for us in Jesus Christ, His Son, and that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. In addition, students will understand that in and through the Church founded by Christ through the Apostles and sustained by him through the Holy Spirit, they will encounter the living Jesus Christ today. Thus, they will come to know the divine and human elements of the Church.

THEOLOGY III *1 Credit, Grade 11*

Semester 1: Sacramental Encounter with Christ (Core V); *Semester 2*: Christ's Disciples in Society The Paschal Mystery of Jesus is the context out of which students begin to understand all God has done for us through Jesus and to celebrate his continuing presence among us through the Sacraments, especially through the Eucharist. They will understand that as they go forth from each Eucharistic Liturgy to Love and Serve the Lord, they will encounter Him in those they meet along life's journey and will be nourished for that journey through the celebration of the Church's Sacramental life. Exploring the theological underpinnings of servant – leadership within the Catholic tradition students will engage in a process that seeks to awaken their gifts, given for the building up of the Kingdom, and that develops in them a sense of urgency for discipleship today. As a disciple of Jesus, they must respond with both mercy and justice; just as Christ's mercy was extended especially to the poor and needy, that mercy and justice is present today in the Church's social teaching and mission.

THEOLOGY IV *½ Credit, Grade 12*
Semester 1: Life in Jesus Christ (Core VI) Through this Christian Morality course, students will understand that it is only through Christ and God's law of love contained in Natural Law, The Ten Commandments, and the Beatitudes that they can fully live out God's plans for their lives. Failure to do so wounds and violates our relationships with self, neighbor, our earth, and with God. In learning that Jesus conquers sin and gives them a "code of discipleship," students will learn to take responsibility for the way they conduct themselves in our world.

Seniors should select ONE of the following semester courses to complete their 2nd semester theology requirement:

CHRISTIAN LIFESTYLES *½ Credit, Grade 12*
Through an investigation of single, religious, vowed, and married vocations that are espoused by Christian faith and Church teachings, students will begin to understand that these are the means by which we carry out Christ's mandate to love in service to the Christian community for the building of the Kingdom of God on earth.

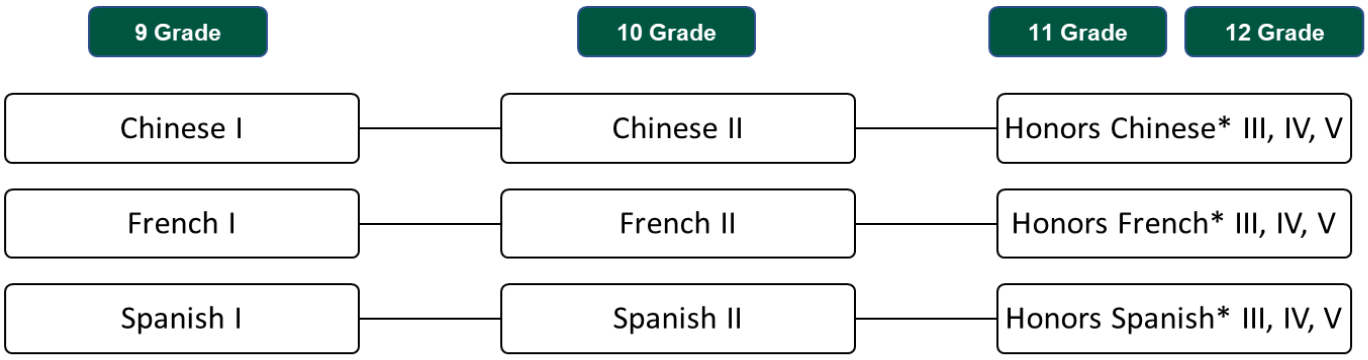
WORLD RELIGIONS *½ Credit, Grade 12*
Discovering how Catholic Christianity relates to other religions, students gain a deeper understanding of the boundlessness of our God in the minds, hearts and cultures of people throughout the ages in every generation. Students will understand spiritual truths found in God's Revelation throughout time and space, enriching their own faith experience as they compare the foundational truth of the Catholic experience to that of other faith traditions and enhancing the cause of global understanding and peace in their lives.

RELIGION & SCIENCE *½ Credit, Grade 12*
Religion and Science is a semester course examining the nature and purpose of both religion and science. Exploring the relationship between these two areas of human exploration we will attempt to dispel the popular myth that religion and science are irreconcilable. This course will argue that a healthy acknowledgement of the limits of both religion and science will allow us to see them as complementary pursuits and not eternally conflicting ones.

SACRED SCRIPTURE *½ Credit, Grade 12*
Students will study basic principles for understanding and interpreting the Bible, its purpose and religious significance as a narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation, and his desire to share his merciful love with us.

CHURCH HISTORY *½ Credit, Grade 12*
This course leads the students toward a deeper understanding of the history of the Church from the time of Christ to the twenty-first century.

WORLD LANGUAGES



All courses are 1 year (1 credit). Students will need to choose and successfully complete the same language for two years in order to meet the graduation requirement.
Level 1 students of any language will need to earn at least C- to be eligible for the level 2 classes.
*The students will need to earn at least a B- to be eligible for the Honors language classes.

FRENCH I *1 Credit, Grades 9-12*

This course is an introduction to the language and culture of French speaking people. Vocabulary, sentence structure, and oral and reading skills are developed in each lesson. Supplementary exercises, such as songs, games, culture lessons, videos, and Internet research are included to stimulate the student's interest and to help achieve a more complete orientation into the French language and culture. An in-depth study of Paris and its monuments is included at this level. French I is the first class of a four-year college prep program. Purchase of a workbook may be required. *NCAA-approved core course*

FRENCH II *1 Credit, Grades 9-12*

Prerequisite: C- or better in Level 1

In French II, the student continues to expand speaking, listening, reading and writing skills. The study of everyday vocabulary as well as more complex grammatical structures encourages the expression of both simple and complex ideas. Videos, songs and cultural reading units help acquaint students with French customs and way of life. An in-depth study of the French regions and food specialties is included at this level. Upon entering French II, students have already learned the basic structures necessary to communicate in French. In this course, students review and refine those grammatical structures while learning new vocabulary that will allow them to communicate in French on a variety of topics. Students continue to expand their speaking, listening, reading and writing skills. Through the oral and auditory use of authentic French texts, class discussions and film clips, students improve their vocabulary knowledge and understanding of grammatical structures. The incorporation of videos, songs and cultural readings acquaints students with the French culture, customs and way of life. In addition, in French II the students complete an in-depth study of the French regions throughout the world and the French food specialties found in various countries. Purchase of a workbook may be required.

NCAA-approved core course

HONORS FRENCH

Prerequisite: B- or better in semesters 1 and 2 in a previous French course

Advanced French courses will be offered in a three-year rotation. French 3, 4, and 5 will be combined into one class, and the specific subject matter covered will depend on the rotation year. Thus, for their French 3, 4, and 5 credits, students may have any combination of the following three courses. Successful completion of these courses should help a student by-pass several French courses at the college level. Please note that only the course name listed below will appear on report cards and transcripts. *Purchase of a workbook may be required*

HONORS FRENCH III, IV,V: MODERN FRENCH LANGUAGE & CULTURE THROUGH MEDIA *1 Credit, Grades 10-12*

Prerequisite: B- or better in semesters 1 and 2 in a previous French course

The goal of this advanced course is to strengthen the reading, writing, listening, and speaking skills, expand cultural awareness, expand vocabulary, provide opportunities for conversation and review grammatical concepts. This course will explore in-depth the current-day culture and French traditions, while incorporating the study of a small selection of short literary works, films and articles. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS FRENCH III,IV, V: CLASSIC FRENCH LITERATURE & LANGUAGE *1 Credit, Grades 10-12*

Prerequisite: B- or better in semesters 1 and 2 in a previous French course

This is an advanced level course designed for the serious language student who is interested in perfecting listening, speaking, reading and writing skills. The student will continue vocabulary building and mastery of advanced grammatical structures. Conversation and composition are emphasized. Students will study a short mystery novel, and survey some of the most famous works of French literature through selections of poems, plays, and cuttings from famous French novels, such as Le Comte de Monte Cristo and Les Misérables. Students will write and illustrate their own children's story at this level. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS FRENCH III,IV,V: FRANCOPHONE CULTURE & ART *1 Credit, Grades 10-12*

This course is an advanced level course designed for the serious language student who is interested in perfecting listening, speaking, reading and writing skills. The student will continue vocabulary building and mastery of advanced grammatical structures. Conversation and composition are emphasized. Special study is given to French artists, tourist attractions and customs peculiar to France and other French-speaking countries. An in-depth study of The Little Prince acquaints students with a masterwork of French literature. Purchase of a workbook may be required. *NCAA-approved core course*

CCP FRENCH (Elementary French I) *4 Credit Hours, Grades 11-12*

This dual-enrollment course allows students to earn high school and transferable college credits simultaneously. Designed for students who have junior or senior status (or by special permission). This semester course is a college level introductory course in the French language. It focuses on building foundational proficiency in listening, speaking, reading, and writing, covering basic grammar, vocabulary for daily life, communicative activities, and cultural aspects of the French-speaking world. Upon successful completion, students earn 4 college credits of language study. These credits satisfy many college foreign language requirements, prepare students for intermediate college-level French, and provide a foundation for global academic, personal, and professional opportunities.
NCAA-approved core course

SPANISH I *1 Credit, Grades 9-12*

Spanish I is an introduction to the language and culture of Spanish people. All four language skills are stressed: listening, speaking, reading and writing. While using these skills, students also become aware of Hispanic attitudes, customs and way of life. The course will concentrate on building vocabulary knowledge, listening comprehension and speaking fluency as well as fostering an understanding of basic grammatical structures. Purchase of a workbook may be required. *NCAA-approved core course*

SPANISH II *1 Credit, Grades 9-12*

Prerequisite: C- or better in Level 1

The student continues to develop speaking, listening comprehension, reading, and writing skills. Modern vocabulary building is emphasized along with learning more complex grammatical structures. Dialogues, readings, and listening activities give the students cultural insight into the Spanish way of life. Purchase of a workbook may be required. *NCAA-approved core course.*

HONORS SPANISH

Prerequisite: B- or better in Semester 1 and 2 in previous Spanish course

Advanced Spanish courses will be offered in a three-year rotation. Spanish 3, 4, and 5 will be combined into one class, and the specific subject matter covered will depend on the rotation year. Thus, for their Spanish 3, 4, and 5 credits, students may have any combination of the following three courses. Successful completion of these courses should help a student by-pass several Spanish courses at the college level. Please note that only the course name listed below will appear on report cards and transcripts. *Purchase of a workbook may be required.*

HONORS SPANISH III,IV,V: LANGUAGE & CULTURE *1 Credit, Grades 10-12*

The goal of this advanced course is to strengthen the reading, writing, listening, and speaking skills, expand cultural awareness, expand vocabulary, provide opportunities for conversation and amplify grammatical concepts. This course will explore in-depth the culture and history of various geographical locations of the Spanish speaking world. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS SPANISH III,IV,V: LANGUAGE & LITERATURE *1 Credit, Grades 10-12*

The goal of this advanced course is to strengthen the reading, writing, listening, and speaking skills, expand cultural awareness, expand vocabulary, provide opportunities for conversation and amplify grammatical concepts. Students will study and survey some of the most famous works of Spanish and Latin American literature through selections of poems and short stories and will include a unit on art of Hispanic/Latino origin. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS SPANISH III,IV,V: LANGUAGE & MODERN CULTURE *1 Credit, Grades 10-12*

The goal of this advanced course is to strengthen the reading, writing, listening, and speaking skills, expand cultural awareness, expand vocabulary, provide opportunities for conversation and amplify grammatical concepts. This course will explore in-depth the current-day culture and traditions of people of Spanish and Latin American descent, while incorporating the study of a small selection of short literary works, films, songs, and articles. Purchase of a workbook may be required. *NCAA-approved core course*

AP SPANISH: LANGUAGE & CULTURE *1 Credit, Grades 10-12*

Prerequisite: Successful completion of Spanish III and teacher recommendation

This course emphasizes communication by applying interpersonal, interpretive, and presentational skills in real-life situations.Students will engage in an exploration of culture in both contemporary and historical contexts while developing students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions), practices (patterns of social interactions within a culture), and perspectives (values, attitudes, and assumptions).

CHINESE I *1 Credit, Grades 9-12*

In Chinese I, students will receive an introduction to the fundamentals of the Mandarin Chinese language. Speaking, listening, reading, and writing skills are all addressed. Using comprehensible input methodology,

students practice structures through storytelling with major emphasis placed on listening and reading skills. Students also learn to write Chinese characters. Purchase of a workbook may be required. *NCAA-approved core course*

CHINESE II *1 Credit, Grades 9-12*
Prerequisite: C- or better in Level 1
In Chinese II, students continue to advance skills in listening and reading through comprehensible input. Fluency in speaking will increase and Chinese character writing techniques will improve. Practice of skills will be conducted through stories, drama, songs, and the use of authentic materials. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS CHINESE
Prerequisite: B- or better in semesters 1 and 2 of the previous Chinese course
Advanced Chinese courses will be offered in a four-year rotation. Chinese 3, 4, and 5 will be combined into one class and the specific subject matter covered will depend on the rotation year. Students may have any combination of the following four courses. Successful completion of these courses may assist students in testing out of lower level Chinese courses at the college level. Please note that only the course name listed below will appear on report cards and transcripts. *Purchase of a workbook may be required.*

HONORS CHINESE III, IV,V: LANGUAGE & CULTURE *1 Credit, Grades 10-12*
Prerequisite: B- or better in semesters 1 and 2 of the previous Chinese course
Students will continue Chinese language acquisition through specific thematic units needed to communicate in Chinese on a daily basis in China. These include making acquaintances, food culture, as well as studying and living in China. Emphasis will be placed on listening, speaking, and reading skills but culturally relevant discussions will also be a major part of this course. Authentic materials in the target language including songs, film clips, and articles will be the main source of vocabulary and structures. Students will continue to practice writing through original compositions in Chinese characters. Major emphasis is placed on preparing students for studying Chinese in college. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS CHINESE III,IV,V: JOURNEY TO CHINA *1 Credit, Grades 10-12*
Prerequisite: B- or better in semesters 1 and 2 of the previous Chinese course
Students will continue Chinese language acquisition through specific thematic units highlighting life in contemporary China and travel through China's broad landscape. Emphasis will be placed on language and cultural skills students need to travel in China. A deeper understanding of how Chinese people think about their country's place in the modern world will be pursued. Speaking and listening will continue to be emphasized through the use of authentic materials from both China and Taiwan. Reading skills will be an equally essential part of this course as will discussion of topics in Chinese. Students will continue to practice writing through original compositions. Major emphasis is placed on preparing students for studying Chinese in college. Purchase of a workbook may be required. *NCAA-approved core course*

HONORS CHINESE III,IV,V: FAMILY & IDENTITY *1 Credit, Grades 10-12*
Prerequisite: B- or better in semesters 1 and 2 of the previous Chinese course
Students will continue Chinese language acquisition through specific thematic units emphasizing modern life and traditional values. Units will include family life and relationships, childhood in China, the aspirations of youth, and respect for the aging. Emphasis will be placed on listening, speaking, and reading skills but culturally relevant discussions will also be a major part of this course. Authentic materials in the target language including TV shows, songs, film clips, and articles will be the main source of vocabulary and

structures. Students will continue to practice writing through original compositions in Chinese characters. Major emphasis is placed on preparing students for studying Chinese in college. Purchase of a workbook may be required. *NCAA-approved core course*

ELECTIVES

ENGLISH

CREATIVE WRITING *½ Credit, Grades 10-12*
Students in this course will have the opportunity to find their creative voice through reading a survey of literature, analyzing their experiences, and creating their own original pieces. Students will share their writing with each other in order to create a supportive community of writers. Students will develop a writing portfolio consisting of the following genres: memoir, nonfiction, fiction and poetry. Student work will ultimately be published in a class-organized literary magazine. This is an elective course which will not count toward the required four credits in English. *NCAA-approved core course*

GRAPHIC NOVEL STUDIES I *½ Credit, Grades 9-12*
The graphic novels course will study graphic novels as both a form of literature and art. Since multiple modes of expression are used, students can visualize to understand complicated ideas. The text load in a graphic novel is not overwhelming so it reduces the anxiety students may have when it comes to reading a book. Most books are words, accompanied with pictures. A graphic novel is exactly the opposite, it's a whole illustration accompanied with a description, which gives you a whole different outlook on how to read it. We will also be covering literary topics such as reading expression, theme, plots, characterization, using descriptive words, and figurative language. Writing can also come into play when we finish the novels and have projects to do as culminating activities. *NCAA-approved core course*

GRAPHIC NOVEL STUDIES II *½ Credit, Grades 10-12*
Prerequisite: Graphic Novel Studies I
Graphic Novels II will explore new books that continue the theme of World War II and other historical events. Students will have time to read independently and apply different parts of Figurative Language to what they have read. They will study the illustrations that accompany the text in the graphic novels to gain an understanding of the material. Writing will also come into play when we finish the novels and have projects to do as culminating activities. *NCAA-approved core course*

THE LEPRECHAUN NETWORK: DIGITAL NEWSPAPER *1 Credit, Grades 10-12*
Prerequisite: B or better in English
Students will create monthly installments of the school's student-produced newspaper, The Leprechaun Gold. Students will work under the guidance of the Newspaper Advisor/s, and the Student Editorial Team. All students are required to write stories and edit stories. Students will gain skills in layout through Adobe InDesign. Students will have weekly lessons on Free Press & Student-Press Rights including the legal ramifications of copyright, defamation, and Prior Restraint. Students will be required to follow set deadlines, which could include arriving at school early or staying late in order to meet deadlines for publications. This is an elective class. This class can be taken for a full year or half a year, students will be allowed to join at the semester break upon request.

THE LEPRECHAUN NETWORK: VIDEOGRAPHY & BROADCAST *1 Credit, Grades 10-12*
Prerequisite: B or better in English
This class functions as the main Broadcast team for school events. Students will be both behind the camera and on camera. Lessons will follow JEA standards that align with Ohio's Learning Standards for English Language Arts focused on Writing Skills for the press with AP standards. Students will understand Free Press, Free Speech, and Student-Press Rights. The broadcast team will follow editorial team techniques focused on

teamwork, collaboration, and deadlines. Students will be expected to meet deadlines which could mean coming to school early or staying late in order to complete projects for the deadline. This is an elective class. This class can be taken for a full year or half a year, students will be allowed to join at the semester break upon request.

YEARBOOK I, II, III *1 Credit, Grades 10-12*
Prerequisite: B- or better in English.
This class functions as a student-led business within the school. Yearbook students learn the mechanics of photojournalism as well as the mechanics of producing the school yearbook. Principles of advertising sales, layout design, photo cropping, caption and editorial writing are included. Students are required to sell advertising spaces during the first quarter. Computer skills in Adobe CS19 and Canva programs are taught. Basic principles of design are applied to production mechanics. Business principles for selling advertising spaces are taught and graded. Editors are chosen from the second- and third-year members. This is an elective not counted toward the four credits in English. This is a full year course; students may not join during the second semester.

YOUNG ADULT LITERATURE *½ Credit, Grades 9-12*
This course offers an opportunity to explore YA literature and to apply the basic principles of literary analysis with an emphasis on theme, symbolism, and connections to teen life. Students will be required to read several novels throughout the course including mysteries/thrillers, contemporary novels, science fiction/dystopian, and realistic fiction. Class activities include Socratic seminars, group discussions, essay writing, and projects. The semester will conclude with an independent reading project which will enable students to choose a novel of interest from a list of award-winning novels. This is an elective course which will not count toward the required four credits in English. NOTE: Students will be required to purchase, borrow, or acquire from the public library the novels read in class. *NCAA-approved core course*

SCIENCE

STEM RESEARCH EXPERIENCE ELECTIVE *½ Credit, Grades 10-12*
The Research Experience is a year-long collegiate level independent study in a scientific discipline. It is offered in conjunction with The University of Akron to highly motivated students to design and conduct a research experiment under the supervision of a qualified scientist. Areas of study vary from year to year, but have included cutting edge research in polymers, solar cells, advanced computer modeling and various biological projects that attempt to solve a human medical condition. Students are expected to work at the university and to provide their own transportation. **Students must apply and be accepted to the program.** *NCAA-approved core course*

SOCIAL STUDIES

AMERICAN POPULAR CULTURE *½ Credit, Grades 10-12*
In this course students will critically analyze decades of American history through the lens of the popular culture of the time. Students will explore how movies, music, writing, technological advancements, and other forms of popular culture influenced social movements and historical events and conversely how these events

influenced popular culture. We will determine what pop culture is, why people care about it, and how it truly is a reflection of the values of society. *NCAA-approved core course*

CURRENT AND FUTURE ISSUES *½ Credit, Grades 10-12*
Students will study the ever-changing panorama of current events and issues that affect the United States and people around the world. Topics may include political, economic, social and environmental issues that affect young people's lives now and will continue to affect them in the future. Class discussion and group presentation will be utilized. *NCAA-approved core course*

HISTORY THRU GAMING *½ Credit, Grades 11-12*
This semester elective utilizes video games as a medium to explore historic time periods and events. Topics students will study include the Soviet Bloc, the Iranian Revolution, the Nazi occupation of Czechia, the nuclear arms race, and empire building. *NCAA-approved core course*

INTRODUCTION TO PSYCHOLOGY *½ Credit, Grades 11-12*
This course is a semester elective that will introduce students to the scientific study of the human mind and its functions, especially those affecting the behavior of individuals and groups. This introductory survey course will explore facets of human behavior, motivation, psychological disorders, and theories of personality, memory, and learning, as well as the methods of inquiry and evaluation used by psychologists. Students will also learn about the application of psychology in the real world.

JUSTICE FOR ALL *½ Credit, Grades 11-12*
This semester elective is a course in practical law and social justice. It will cover such topics as the U.S. legal and criminal justice systems, individual rights and responsibilities, and consumer and family law. The course will use materials provided by Street Law, Inc., a non- profit organization whose mission is to provide practical, participatory education about law, democracy and human rights. The course will also draw on community resources from Akron and Summit County. *NCAA-approved core course*

LOCAL HISTORY: AKRON, SUMMIT COUNTY & OHIO *½ Credit, Grades 11-12*
Students will examine the social, political, and economic history of the city of Akron, Summit County, and Ohio through various resources, hands-on experiences (walking tours/field trips), current events, and speakers. Emphasis will be placed on understanding how the region's vast and vibrant history from 1825 to the present is interconnected. This course will also help to assist in the student's development in the areas of research, writing, reading, and personal interaction skills. *NCAA-approved core course*

WORLD GEOGRAPHY *½ Credit, Grades 10-12*
Students will pursue a study of physical and cultural geography of the United States and the world, with an emphasis on the relationship between environment and culture. Students will also build skills in the areas of map reading, mapmaking, graph and chart analysis, critical thinking, and problem solving. *NCAA-approved core course*

AP EUROPEAN HISTORY *1 Credit, Grades 10-12*
Prerequisites: Teacher recommendation required; B- average in previous Honors/AP courses or a B+ average in CP Social Studies and English courses
This elective advanced placement course provides students the opportunity to study the political, social, religious, economic, and aesthetic elements of European history from the mid- 15th century Renaissance to the present day. Critical thinking skills will be developed and refined through group activities, discussion, and

writing. The use of historical comparisons, chronological reasoning, and fact-based argumentation will enable students to explore relationships and recurring themes. Students will investigate European history for significant events, individuals, and developments by utilizing primary and secondary source documents and media to examine the past, ultimately learning to "think like a historian." At the end of this course, students will have the opportunity to prepare for and take the Advanced Placement European History examination. *NCAA-approved core course*

AP PSYCHOLOGY *1 Credit, Grades 11-12*
This Advanced Placement Psychology course focuses on the social and scientific study of the mental processes, biology, and resulting behaviors of humans and other organisms. The course aims to provide students with a learning experience equivalent to an introductory college Psychology course with the ultimate goal of preparing students for successfully completing the AP Exam. This is accomplished through frequent checks for understanding via quizzes and tests as well as additional written applications of major concepts. Some topics covered include: social psychology, biological bases of behavior, sensation/perception, learning, memory, cognition, development, consciousness, and disorders. *NCAA-approved core course*

OTHER ELECTIVES

AP INDEPENDENT STUDY *Grades 10-12*
Students enrolled in two or more AP courses during the same semester may request an AP Independent Study block. If approved, the Independent Study block will function as a structured study hall period designated for AP coursework and AP exam preparation. Seniors may not select both AP Independent Study and Senior Privilege during the same semester.

CCP COLLEGE & CAREER SUCCESS SKILLS *3 Credit hours; Grades 10-12*
This course is designed to aid students in gaining success skills needed for constructive and efficient learning both in college and other life settings. Topics include punctuality and discipline, study and test-taking skills, critical thinking/problem solving, library use, and a variety of techniques in oral and written communication. Other workplace topics such as reliability, teamwork and collaboration, creativity/innovation, leadership, professionalism, techniques to demonstrate a commitment to being drug-free, and respect for global/intercultural awareness will be explored. Students will also self-advocate and articulate their strengths, knowledge, and experiences relevant to success in a job for post-secondary education.

FAMILY STUDIES *½ Credit, Grade 12*
This course investigates the role of parenting in today's society. Through the study of successful parenting requirements and skills, students will apply various discipline techniques and theories. Understanding of the development of children will assist the students to better understand themselves. Students will become knowledgeable of human life from neonatology to gerontology. Our simulated parenting experience is the culmination of this course.

FILM ANALYSIS 1: The Origins of Cinema through Film Noir *½ Credit, Grades 10-12*
This course introduces students to the basics of film analysis, cinematic elements, genre, and narrative structure and helps students develop the skills to recognize, analyze, describe and enjoy film as an art and entertainment form. Students will study the major industrial, technological, aesthetic, and cultural developments in motion picture history. Topics will include the invention of motion pictures, the establishment of a film industry and audience, the origins and developments of the cinema and the major studios. Students will

become familiar with film jargon and camera shots. Students will view movies and discuss the elements of the genre, lighting, cinematography, mise-en-scene, and sound/music.

FILM 2 WITH CINEMATOGRAPHY Film Analysis 2: The Golden Age of Hollywood through Contemporary Film
1/2 Credit, Grades 11-12
Prerequisite: Film Analysis 1: The Origins of Cinema through Film Noir
The main objective will be to help students develop the analytic tools necessary for understanding how meaning is constructed in contemporary cinema. Using examples from contemporary Hollywood cinema as well as films from around the globe, we will introduce vocabularies and techniques used in writing about, and the analysis of modern cinema. Throughout the course, students will become conversant with specific elements and operations of the cinematic apparatus (e.g. camera, editing, soundtrack) and its production The skills developed during the course will be of interest to a wide array of students - from those interested in film criticism, journalism or scholarship, to those thinking about careers in the film industry.Students under 17 will need a parent/guardian to sign a waiver that allows the viewing of R-rated films in class. We will not be watching anything too explicitly violent, or sexual or drug-related, however, to cover the topic completely, the freedom to choose from the entire spectrum of classic cinema is necessary. Movies such as The Godfather, The Shining, and Hitchcock's Psycho are examples of possible R rated films that will be discussed.

FRESHMAN SEMINAR *¼ Credit, Grades 9*
This course will focus on relevant topics such as academic and study skills, standardized test preparation, personal growth and wellness, career exploration and future planning. *This is a required course.*

HISTORY OF ART AND MATHEMATICS *½ Credit, Grades 10-12*
Prerequisite: Successful completion of 2 math courses or teacher permission
This course provides students with the ability to see how mathematics interacts with art and to see how math develops throughout history. Students will be learning the history behind types of art and create art using mathematics principles. This course includes topics such as Celtic knotwork, optical illusions, fractals, tessellations, origami, mazes, jewelry making, crochet, and mandalas. If students have a specifiC or better interest, they will have the opportunity to look deeper into how math influenced certain types of art. In regards to history, students will learn when humanity discovered different mathematical concepts, who we have to thank for the discovery, and how those discoveries have influenced modern life.

MINDFULNESS STUDIO *½ Credit, Grades 11-12*
Prerequisite: Students must have earned 1 credit hour in Fine Arts prior to taking this course.
Mindfulness Studio is a way of paying attention to the present moment intentionally and without judgment. There is nothing fancy about mindfulness. Everything done in this class will be intentional - meaning, students won't be distracted by anything other than what is happening in the moment. Students will learn to be present, intentionally, in each moment of this class while creating mindful art only for themselves. *There is a fee for this course.* This class does NOT fulfill the Fine Arts credit required for graduation.

SENIOR PRIVILEGE *Grade 12*
Senior Privilege allows eligible seniors the opportunity to be scheduled for a free block during the school day. Seniors may opt into a senior privilege during the course selection process and will be assigned a free block in their schedule. Seniors may not select or request a specific free block. Senior privilege is contingent upon students maintaining good academic standing and positive behavior. Privileges may be revoked or temporarily suspended due to violations of the senior privilege policy and/or school rules.

COLLEGE CREDIT PLUS PROGRAM

The College Credit Plus Program has been established to permit high school students in grades nine through twelve to earn college and high school graduation credit through the successful completion of college courses at no additional cost. The program is intended to provide expanded opportunities for appropriately qualified high school students to experience coursework at the college or university level. Any high school student admitted to a course by an institution of higher education will be expected and required to perform at the same level as the institution's regular students.

High Schools continue to be responsible for providing and including Advanced Placement and other advanced level courses for their students. College courses should either contribute to or supplement the broad academic preparation needed by high school students. Credit for highly specialized content college courses generally should not substitute for important broader content college preparatory courses. STVM students can choose to attend any college in Ohio that offers a course that would benefit his/her future. This could include college campus courses taken face-to-face on the college campus, online courses, or dual credit/CCP (College Credit Plus) courses offered at St. Vincent - St. Mary High School. Once a college/university to participate in CCP courses is chosen, students should go to that specific college website to complete the CCP application. Each college has its own process/procedures as well as its own enrollment requirements to participate in College Credit Plus.

College classes can be taken in Summer, Fall or Spring semesters at any of the surrounding Colleges/Universities. Some costs may be incurred for orientation programs and parking. Families are encouraged to visit the college website of choice to learn more about the admission and application guidelines for College Credit Plus students.

CCP TIMELINE

Step 1 February: Attend a CCP meeting at STVM with parent/guardian.

Step 2 February - April 1: Submit letter of intent to participate to the College & Career Counselor.

Step 3 February - March 1: Apply to chosen/designated college for CCP participation.

- Once admitted to a college under College Credit Plus, the college will send your student an admission letter. Upload a copy of the admission letter(s) to your College Credit Plus Funding Application.

Step 4: February - April 1 at 5:00 PM: Apply for funding for the entire academic year.
College Credit Plus Funding Application Manual

- All parents must establish an OH|ID account before applying for funding.
- Please apply early as it may take a few days to process the account.
- Summer classes are also an option.

__ALL CCP COLLEGE APPLICATIONS ARE DUE BY APRIL 1ST__.

Funding award letters/notifications sent to students. Once you receive your Award Notification, you may register for classes.

GUIDELINES ABOUT COLLEGE CREDIT PLUS SPECIFIC TO STVM

Students who take college classes at a University or at STVM may receive dual credit, meaning both high school credit and college credit. Not all online CCP courses will count towards STVM graduation requirements. It is important to meet with the college counselor to determine which courses will meet dual credit requirements.

- It is the responsibility of the student to make sure the school receives their CCP schedule of classes and grades as soon as they are received.
- Students taking CCP courses have the option to have a CCP Study Block in their schedule for any courses they are taking online. Students must request this during the scheduling process.
- College Credit plus classes will appear on the student's transcript at the completion of the course.
- Grades earned in college classes will be weighted and calculated into the student's grade point average.

To participate, students and their parents must meet with their counselor by March 31st of the year prior to participation to be advised about the program. Students must also take an ACT or SAT test to be considered for admission. If you have additional questions about this program, please see College and Career Counseling.

CCP Courses currently taught in-person at STVM:

- CCP English Composition II: College Writing 11011
- CCP English Composition I: College Writing Research 21011
- CCP Algebra for Calculus (MA 10675 or MA 10775)
- CCP Trigonometry (MA 11022)
- CCP Introductory Statistics (MA 10040)
- CCP Intuitive Calculus (MA 11012)
- CCP French (Elementary French I)
- CCP College & Career Success Skills

SCHEDULE CHANGE POLICY

The Administration of STVM assumes that each student and his or her parents have given careful consideration to course selection. Intentional planning is an important part of student scheduling. STVM will do its best to accommodate student course preferences; however, not every course selection may be satisfied. Once scheduled, course changes will be made only in special circumstances (medical needs, course failure, documented learning differences, etc.) Requests for specific teachers or courses during a specific block will not be honored. The school may consider course changes if a student has been placed in a course that is at the wrong academic level based on testing, transcripts, or other data. Students, parents, teachers, and counselors are asked to consult students' academic records to ensure the student meets graduation requirements and to make appropriate course load decisions. Requests to change a student's course selection or schedule are discouraged. When absolutely necessary, the following policies regarding changes will be followed:

CHANGE OF COURSE SELECTION (before the student's schedule is created):

1. Changes to initial course requests can be made directly in MyIrish (Blackbaud) by students and parents while the window is open throughout the course selection process.
2. Once the course selection process is complete, course request changes will not be permitted until the schedule change window opens, unless extenuating circumstances arise. Any changes requested outside of the course selection window will require completion of a "Change of Course Selection Request Form" to be submitted to the Dean of Student Services for approval. A fee may be assessed for this request.

CHANGE OF SCHEDULE (after the student's schedule is created):

1. After the schedule is completed, the only change requests that will be made outside of the schedule change window are errors to the student schedule, changes that affect graduation requirements, or teacher-initiated changes.
2. Requests to change electives will not be approved unless it is necessary for graduation requirements. It is important to be intentional and to choose multiple electives during the course selection process.
3. Any change requests that are not outlined above will need to be reviewed for approval. These requests will only be honored under special circumstances and a fee of $50 will be charged before any changes will be made. To request a change to a student schedule, a "Change of Schedule Request Form" must be turned in to the bookstore with the $50 fee. Signatures will be required from parent, student, and any teachers involved. A meeting and/or approval of the Principal may be required.

STVM may consider withdrawals if a student becomes seriously ill or faces unique personal circumstances. Discussions with the STVM Administration about moving a student between levels of a course should be initiated by the teacher or school counselor.

**Course change request dates will be communicated to STVM families via the Irish Weekly newsletter each summer. Course change requests will only be allowed during the designated window. All questions regarding schedules should be directed to the Dean of Student Services at scheduling@stvm.com.

Notes:

ST. VINCENT-ST. MARY HIGH SCHOOL

15 North Maple Street | Akron, Ohio 44303 | (330) 253-9113 | stvm.com