

*St. Vincent - St. Mary
Catholic High School*



**2017 – 2018
COURSE DESCRIPTION BOOKLET**

St. Vincent - St. Mary High School

**15 North Maple Street
Akron, Ohio 44303**

Principal

Robert Brownfield VM03

TABLE OF CONTENTS

Introduction	3
Mission Statement	3
Statement of Beliefs	3
History	4
Administration and Faculty	4
Graduation Requirements	6
Recommended/Required Course Selections	7
<u>Academic Departments</u>	
Theology	8
Art	11
Business and Information Technology	13
English	14
Health	18
Mathematics	20
Music	22
Science	24
Social Studies	27
World Languages	31
Special Education	36
Other	39
Schedule Change Policy	40
“If I Have a Question?”	41
College Credit Plus Program	42

ST. VINCENT - ST. MARY HIGH SCHOOL

INTRODUCTION

St. Vincent - St. Mary High School is a Catholic independent school dedicated to the Christian development of its students. All aspects of the school's curriculum attempt to integrate subject content into a Christian framework.

Students are encouraged to develop a desire for truth and to consistently further their own maturity as Christians through a creative blend of freedom and discipline. Each student is directed towards personal growth and full participation in a democratic society.

MISSION STATEMENT

St. Vincent - St. Mary High School is a Catholic coeducational institution. 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.

STATEMENT OF BELIEFS

1. We believe that the purpose of Catholic education is to teach Christian values so that students may become living witnesses of the Gospel.
2. We believe the each student should be challenged to develop his or her potential and should be prepared for college and life.
3. We believe that instruction should reflect Catholic principles and teachings and be tailored to the needs of students and the nature of the subject matter.
4. We believe that curriculum must be current, must be compliant with State of Ohio, OCSAA, Diocesan, and NCAA mandates, and must challenge students of all levels of ability.
5. We believe that assessment of student performance should be consistent and fair, providing for multiple learning styles.
6. We believe in continuous improvement in terms of both student performance and institutional performance through the OCSAA/NCAA processes.
7. We believe that leadership should generate from the Executive Board, Administration, and teachers, all of whom are role models and committed to ongoing professional development.
8. We believe that community-building in the school should foster a family atmosphere, emphasize the school's traditions, and promote respect and appreciation for diversity.

9. We believe that students should learn to serve and to lead others in the spirit of the Gospel.
10. We believe that faith formation is a lifetime journey beginning at home and nurtured by the school.

HISTORY

In 1972, two of the Akron area's most respected Catholic institutions, St. Vincent High School and St. Mary High School, merged to form the present St. Vincent - St. Mary High School. Building on the rich and valued legacy of the former schools, St. Vincent - St. Mary High School became an independent Catholic institution under the governance of an Executive Board of Trustees responsible for its financial viability and future growth. In all other ways, we remain accountable to the Diocese of Cleveland and the Bishop of Cleveland for our entire Catholic program. Our history of spiritual, academic, and athletic challenge offers a "Choice for Excellence."

ADMINISTRATION AND FACULTY

The St. Vincent - St. Mary administration and faculty are comprised of men and women dedicated to a Christian philosophy in the tradition of Catholic faith, service, and worship. Excellence is the goal in all dimensions of both the curricular and extra-curricular programs.

The administration is working to keep the school financially affordable, to gear the curriculum toward the students' academic success, and to foster an academic environment.

The teachers, most of whom have advanced degrees, are interested in young people and seek to help each student develop to the best of his or her ability. Many of the teachers have given years of dedicated service to St. Vincent - St. Mary High School.

PRESIDENT: Mr. Tom Carone VM77
PRINCIPAL: Mr. Robert Brownfield VM03
DIRECTOR OF ADMISSIONS: Mrs. Joanne Wiseman V69
DEAN OF STUDENTS: Mr. Anthony Glaser
DEAN OF CURRICULUM: Mrs. Marcia Korllos
CONTROLLER: Ms. Stella Weigand
CAMPUS MINISTER: Mr. Chris Salvatore
ATHLETIC DIRECTOR: Mr. Willie McGee VM03

FACULTY/STAFF

Art

Mrs. Rita Lancianese

Business and Information Technology

Mrs. Susan Miller*

English

Mrs. Caitlin Bradley

Mrs. Kaitlyn Carlier

Ms. Abigail Diamond

Mrs. Beth Dolan*

Mrs. Kathryn Milligan

Mr. Gerard Neary

Mrs. Christina Stires

World Languages

Miss Meghan Bachtel

Ms. Tamula Drumm

Mrs. Teresa Llerena*

Mrs. Elena Timms

Mr. Ning-Yang Wang

Health

Mrs. Brooke Arbaugh

Ms. Mary Howard*

Mr. Lou Mallis

Learning Resource Center

Ms. Pam Godshalk

Mrs. Barbara Wood

Mathematics

Mrs. Sarah Dedinsky

Mr. Kevin Kelly

Mrs. Marcia Korllos

Mrs. Jennifer McElhaney*

Ms. Deborah Patonai

Ms. Angela Sanor

Music

Mrs. Brooke Arbaugh

Mr. Brian Campbell

Theology

Mr. David Dages

Mr. Glenn Griffin*

Mr. Ken McDonald

Mrs. Patricia Sestokas

Science

Mr. Naman Alniemi

Mr. Coen Cobb

Mr. Robert Engels*

Mr. Matthew Mechler

Mrs. Joanna Miller

Mrs. Joanna Price

Mr. Steven Rossignol

Mr. Nader Taha

Social Studies

Mr. Anthony Boarman

Mr. Robert Brownfield

Mr. Justin Corbett

Ms. Pam Godshalk*

Mr. Michael Maley

Miss Rebecca McGonigle

Mrs. Nannette Roberts

Special Education

Mrs. Kathy Brunn

Mr. Timothy Carroll

Mr. Dan Lancianese

Mrs. Suzanne Morton

Ms. Margaret Zapp*

** denotes Department Head*

RECOMMENDED CURRICULUM FOR GRADUATION

Theology	4 credits
Mathematics	4 credits
Science	4 credits
Social Studies	3 ½ credits
English	4 credits
Speech	½ credit
World Languages	3 credits
Fine Arts	1 credit
Health	½ credit
Physical Education	½ credit
Christian Service	1 credit

REQUIREMENTS FOR GRADUATION

Theology	4 credits
Mathematics	4 credits
Science	4 credits
Social Studies	3 credits
English	4 credits
Speech	½ credit
World Languages *	2 credits
Fine Arts	1 credit
Health	½ credit
Physical Education	½ credit
Christian Service	1 credit
Senior Capstone Experience	¼ credit

RECOMMENDED COURSE SELECTIONS BY GRADE LEVEL

FRESHMAN YEAR

Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
World History	1 credit
World Languages *	1 credit
Physical Education	¼ credit
Health	½ credit
Christian Service (25 hours)	¼ credit

SOPHOMORE YEAR

Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
American History**	1 credit
World Languages *	1 credit
Speech and Presentation	½ credit
Physical Education	¼ credit
Christian Service (25 hours)	¼ credit

JUNIOR YEAR

Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
Fine Arts	1 credit
Economics and Personal Finance***	½ credit
Electives	½ credit
Christian Service (25 hours)	¼ credit

SENIOR YEAR

Theology	1 credit
English	1 credit
Mathematics	1 credit
Science	1 credit
American Government	½ credit
Social Studies Elective	½ credit
Electives	1 credit
Christian Service (25 hours)	¼ credit
Senior Capstone Experience	¼ credit

* World Languages are required of all students beginning in the 2016-2017 school year. Students need to complete two consecutive years of the same language.

**Students in the Honors track take only one semester of American Studies and continue the program in their junior year.

***All students are required to take the Economics and Personal Finance course either junior or senior year. Honors/AP students will take the class as seniors.

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 to incarnate the message and the 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: Gr. 9 Course #0100 1 Credit

The Revelation of Jesus in Scripture and in Tradition (Cores I & II)

- Through the study of the Bible, in particular the Gospels, students will come to encounter the living Word of God, Jesus Christ, so that they may develop a deeper and more personal love for Him. As Scripture is authored by God, through the inspiration of the Holy Spirit, 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. Learning about Jesus, the Second Person of the Blessed Trinity, students will understand that He is the ultimate Revelation to us from God. Through this deeper understanding, they will also learn who God calls them to be as His disciples.

THEOLOGY II: Gr. 10 Course #0200 1 Credit

The Mission of Jesus in the Paschal Mystery and in 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: Gr. 11 Course #0300 1 Credit

A Sacramental Encounter with Christ (Core V)(Semester I)

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.

Christ's Disciples in Society (Semester 2)

Exploring the theological underpinnings of servant – leadership within the Catholic tradition and envisioning our school mission to “*lead and to serve,*” 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: Gr. 12 Course # 0402 ½ Credit—Semester

Life in Jesus Christ (Core VI) (Semester 1)

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.

*Senior Theology Elective (Semester 2) Students should select **one** of the following three semester courses:*

Sacred Scripture: Gr. 12 Course # 0404 ½ Credit—Semester

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.

Christian Lifestyles: Gr. 12 Course #0403 ½ Credit—Semester

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.

Ecumenical and Interreligious Issues: (Option "E") Gr. 12 Course # 0405 ½ Credit—
Semester

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.

CHRISTIAN SERVICE REQUIREMENTS

Consonant with the tradition of the Catholic Church, we believe that each person has been created in the image and likeness of God, and we become more fully human by serving and loving in community. God calls us to extend His reign through a living faith expressed in service, and through our service to bring forth the Christian spirit in the human race.

Scripture states that "We, who are many, are one body in Christ, and we have gifts that differ according to the grace given us." Our service program exists to express and grow these charisms, and thus it is an integral, mandatory part of the STVM educational process. It provides our students with specific opportunities to use their gifts and talents as active, educated leaders, living the Gospel in a rapidly changing world.

Minimum Requirements

*Service hours must be completed during non-school hours and must not be family related. Work done at a for-profit organization or for an individual who would normally pay for the service does not meet the criteria for community service at STVM. Service done for any individual person-in-need should be **approved in advance** by the Service Coordinator. Many service projects are available at STVM throughout the school year for a variety of events and needs.*

Freshmen: FIFTEEN and TEN Program: 25 hours of service completed by May 1st

As part of the freshman experience, **fifteen service hours will be independently completed** through student-selected projects. **Another ten service hours will also be completed at STVM**, including hours earned during the Freshman Day of Reflection and other STVM service-opportunities offered throughout the school year. *The FIFTEEN and TEN Program is mandatory; all freshmen MUST participate in STVM service as a way to grow in our school community.* STVM opportunities will occur from September – April, before, during, and after school. Information will be published as opportunities are made available.

All service hours must be properly documented and forms must be turned in to the Service Office.

[Accumulation of hours may begin on June 1st of the eighth grade year.]

Sophomores & Juniors: 25 hours of service completed by May 1st

All service hours must be properly documented and forms must be turned in to the Service Office.

Seniors: 25 hours of service completed by April 15th

All service hours must be properly documented and forms must be turned in to the Service Office.

As a condition for graduation, all students must engage in service to others for 25 hours each of their four years, for a minimum total of 100 hours. These efforts will award the student ¼ credit per year.

**ALL REQUIREMENTS MUST BE MET IN ORDER TO GRADUATE
AND PARTICIPATE IN GRADUATION ACTIVITIES.**

Students who have not completed their service requirement for the previous school year will need to make up those hours during their current school year. Those students will be notified within the first few weeks of the school year.

Those who have not met their required service hours will not receive their schedules for the next year until the necessary documentation is turned in to the Service Office.

Service Awards

The *Service Cord* is awarded to seniors who have completed a minimum of 200 hours of service during their four years at STVM. Additional hours may be earned throughout high school, but ALL requirements and deadlines must be met in order to receive this honor.

The U.S. Presidential Service Award is awarded to students who earn 100 or more service hours in a period of twelve consecutive months. Students are responsible for initiation of the application online at: presidentialserviceawards.gov. Directions for application are in the Service Office.

ART

VISUAL LITERACY Gr. 9 - 12 Course #7001 ½ Credit - Semester
(This course is a prerequisite for all subsequent art courses.)

This course will provide students with an understanding of the visual skills needed to better understand, interpret, and appreciate not only their visual world but also the foundations upon which the visual arts depend. Students are introduced to a variety of two- and three-dimensional art forms, techniques, and activities, which will focus on developing one's visual awareness as it is used in everyday life. It will also provide students with the required skills needed in subsequent art courses. It is designed for all levels of students.

DRAWING AND DESIGN Gr. 9 - 12 Course #7091 ½ Credit - Semester
Prerequisite: "C" in Visual Literacy

This course is designed for those students who want to explore in more depth the concepts of drawing and design. Students will continue to work with a variety of media, including pencil, pastels, water-based paints and inks, charcoal, marker and mixed media. The course will continue the application of visual concepts and techniques learned in the Visual Literacy course but will stress and work toward more specific goals and objectives in both realistic and abstract visual problem-solving experiences.

ADVANCED ART I Gr. 10-12 Course #7160 1 Credit*
ADVANCED ART II Gr. 10-12 Course #7170 1 Credit**
ADVANCED ART III Gr. 11-12 Course #7180 1 Credit***

Prerequisite: * "B" in Drawing Design and recommendation by Department Head
**** "B" in Adv. Art I and recommendation by Department Head**
***** "B" in Adv. Art II and recommendation by Department Head**

These courses are designed for students who plan to major in Fine Arts, Commercial Art, Interior Design, Fashion Design, Industrial Design, Architecture, etc; and they plan to attend a two-year or four-year college. They encompass a variety of advanced technical media. These courses are designed for those students who want to further explore the concepts of design as they apply to both two- and three- dimensional images and forms. Students will utilize their skill to create both functional and non-functional dimensional images and forms. This will include such media as pencil, paint, mixed media and ceramics. The Advanced Art classes are a suggested requirement for art majors in both the junior and senior years in high school.

GRAPHIC DESIGN Gr. 10-12 Course #7123 ½ Credit - Semester

Semester Prerequisite: "B" in Visual Literacy and "B" in Drawing and Design

This course is designed for students who want to explore the application of drawing and design skills in relation to the many fields and applications of graphic design. Areas of study will include illustration, typography, packaging and web design. The class emphasizes developing concepts and finding the best forms to express ideas by incorporating the use of computer, especially programs such as Illustrator and Photoshop.

GRAPHIC DESIGN II Gr. 11-12 Course #7131 ½ Credit - Semester

Semester Prerequisite: "B" in Photography and approval from the instructor

This course is designed for juniors and seniors who want to continue their study of Graphic Design. Students will continue to develop their knowledge of the design industry and create unique projects utilizing different mediums such as ink, paints collage, image transfer and enhancing them with computer programs such as Illustrator and Photoshop. By the end of the semester, students will review their past work carefully and create a digital (e-portfolio) with their best examples.

PHOTOGRAPHY Gr. 11 & 12 Course #7111 ½ Credit - Semester

Semester Prerequisite: "B" in Visual Literacy and "B" in Drawing and Design and approval from the instructor.

This course is designed for juniors and seniors who want to learn a practical approach to photography. It is designed to show how to improve the technical knowledge of the basics of the camera and the darkroom. It helps increase visual perception. **Students must have their own single-lens reflex film (analog) camera.**

PHOTOGRAPHY II (Grades 11 & 12) Course #7112 ½ Credit - Semester

Semester Prerequisite: "B" in Photography and approval is necessary from the instructor.

This course is designed for juniors and seniors who want to continue their study of analog photography and black and white darkroom techniques. Students will develop technical mastery of black and white film. Students will also create a photo portfolio that will be presented at exhibitions, art competitions and college portfolio day.

BUSINESS AND INFORMATION TECHNOLOGY

DIGITAL CITIZENSHIP Gr. 9-12 Course #3454 ½ Credit—Semester

Digital Citizenship prepares students to use the computer as a business and personal tool through the use of application software. This course is an introduction to basic computer productivity use, including word processing, spreadsheets, and presentations through both Microsoft Office and Google Drive. Students will be given hands-on practice completing computer applications involving business, school and personal situations. Students will also learn the keyboard and necessary typing skills. Other topics include Internet history, security, responsible computer use, and technology ethics.

WEB DESIGN Gr. 9-12 Course #3456 ½ Credit—Semester

Prerequisite: Students must be proficient in typing. A typing test will be given the first day; if a student is not able to type 30 words per minute, he/she will be withdrawn from the class.

This course is an introduction to web design. The course will be divided up between learning HTML and web publishing tools, along with independent programming. Students will learn how to design, create, and maintain web pages and the do's and don't's of web page design by evaluating existing web pages. Students will use creativity in designing/editing software.

MARKETING BASICS Gr. 11-12 Course #3503 ½ Credit—Semester

This semester course provides a basic foundation for further study in marketing. Students will study economic functions at work in the market place, marketing skills, including communication, selling, promotion, and information management.

AUTOMATED ACCOUNTING Gr. 11-12 Course #3502 ½ Credit—Semester

Prerequisite: C or better in CP Algebra 2

This course is an introduction to accounting. It covers the major components of a computerized accounting program: general ledger, accounts receivable, accounts payable, and payroll. The students are taught how to keep these ledgers on the computer and how to prepare financial statements including income statements and balance sheets.

PRINCIPLES OF BUSINESS Gr. 11-12 Course #3511 ½ Credit—Semester

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 relative to our economy will include understanding consumers in the economy, 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.

AP COMPUTER SCIENCE PRINCIPLES Gr. 11-12 Course #3420 1 Credit (Weighted Grade) **Prerequisite: Students must have a B or higher in CP Algebra II**

AP Computer science principles 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.

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 AP English in their junior/senior year. Those courses enable them to take Advanced Placement tests to qualify for college credit.

HONORS GLOBAL STUDIES Gr. 9 Course #1030 2 Credits (Weighted Grade)

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 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, double period)

NOTE: Students must have a minimum of a B- average at the end of Semester I to be able to continue to register for Honors English II and Honors American Studies in February. Otherwise, they will be put into a CP class at the beginning of Semester II. Also, students must have a B- average by the end of the year to continue in the Honors Program.

CP ENGLISH I Gr. 9 Course #1020 1 Credit

This course includes a survey of world literature. Students work on composition skills, study skills, and 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.

READING AND ENGLISH LANGUAGE SKILLS Gr. 9-10 Course #1049 ½

Credit—Semester

Based on the results of standard/diagnostic test results, students whose scores indicate a need to strengthen basic skills will be recommended to enroll in this course. The goals of this course are to build reading skills in the following areas: using vocabulary in context, locating implied and main ideas, making inferences, using questioning skills and working on reading comprehension. Students will complete units that develop vocabulary needed for ACT/college readiness and will examine and distinguish among different types of reading required by various disciplines. Sustained silent reading, along with free reading, is emphasized weekly. An individual reading unit through guided practice is also employed. This is an elective course which will not count toward the required four credits in English.

HONORS ENGLISH II Gr. 10 Course #1140 1 Credit (Weighted grade)

Prerequisite: “B-” in Honors Global Studies or teacher recommendation from CP English I teacher; student must also enroll in Honors American Studies.

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.

CP ENGLISH II Gr. 10 Course #1120 1 Credit

Students in this course survey American literature from the Colonial period to the present. 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.

SPEECH AND PRESENTATION Gr. 10 Course #1151 1/2 Credit - Semester

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. Students will be expected to present one speech using PowerPoint or video media and one group speech. Additionally, students will study and analyze a variety of past, current, and peer speeches and presentations. Instruction on the use of MLA format is included.

AMERICAN STUDIES [AP English: Language & Comp. and AP U.S. History]

Gr. 11 Course #1210 (Weighted grade) 2 Credits*

Prerequisite: B- average in Honors English II and Honors American Studies

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.

*2 credit course - 1 credit each in English and Social Studies; 1 year, double periods.

CP ENGLISH III Gr. 11 Course #1240 1 Credit

This course is a survey of British 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.

AP ENGLISH LITERATURE AND COMPOSITION Gr. 12 Course #1370 1 Credit
(Weighted grade) **Prerequisite: "B" in AP American Studies**

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. Research and writing are incorporated into the course. Instruction on the use of MLA format is included. Students will be encouraged to take the Advanced Placement Test in the spring to qualify for college credit.

HONORS ENGLISH IV Gr. 12 Course #1290 1 Credit (Weighted grade)

This course is by invitation only; students may not request or pre-register for it. Students must be recommended by their current English teacher. Space is limited and not all students recommended will be accepted into the course. Once students accept the invitation, they begin a course 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.

CP ENGLISH IV Gr. 12 Course #1280 1 Credit

In this course, students read various world literary selections including fiction and nonfiction and study contemporary novels and plays. Analytical, creative, and technical writing skills are developed. The writing focus begins with the college essay and resume and continues with various writing projects. Elements of grammar and punctuation are also reviewed to help students improve their writing skills.

JOURNALISM AND BROADCAST MEDIA Gr. 10 - 12 Course #1410 1 Credit

Prerequisite: "B+" in English as well as a writing sample addressing a current or local news event to be written in class during the first week of school. If this sample does not meet the standards needed to participate in this class, the student will be asked to withdraw.

This is a production course in which students create the school newspaper, *The Leprechaun Gold* and a televised video announcements program. Students learn interviewing and reporting techniques as well as how to write news, features, sports, and editorial articles. They are also taught the ethics of journalism and basic layout and design format, using the In Design CS6 and Photoshop programs. All students are required to write articles for each issue. Additionally, students will learn the basics of broadcast journalism, write in broadcast style, and develop on-camera techniques. The commitment to meeting deadlines means the student must be able to exercise good time management, and from time to time, give priority to broadcast responsibilities over other non-essential outside activities. This is an elective course not counted toward the required four credits of English.

YEARBOOK I, II, III Gr. 10 - 12 Course #1470 1 Credit – 2 semesters

This class functions as a student-lead business within the school. Yearbook students learn the mechanics of photo journalism as well as the mechanics of producing the school yearbook. Principles of advertising sales, layout design, photo cropping, caption and editorial writing are included. Computer skills in the In Design CS6 and Photoshop 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 second semester.

FILM ANALYSIS Gr. 11-12 Course #1285 ½ Credit—Semester

Prerequisite: “B” in English

Film Analysis is offered to students who have an interest in watching, studying, and creating films. Students will study classic, as well as current films, explore film production techniques and audience response. Students will develop writing skills by writing analytically about the films and will also create their own short film based on the techniques studied. This is an elective course which will not count toward the required four credits in English.

CREATIVE WRITING Gr. 10-12 Course #1490 ½ Credit—Semester

Prerequisite: “B-” in English

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.

YOUNG ADULT LITERATURE Gr. 9-12 Course #1074 ½ Credit—Semester

Prerequisite: “B-” in CP English

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.*

INTRODUCTION TO DRAMA Gr. 9 - 12 Course #1401 ½ Credit - Semester

This course includes seminars in acting with emphasis on monologue and scene preparation and performance. The student will participate in projects focused on familiarizing him/her with his/her vocal and physical tools. The student will also participate in various improvisational exercises designed to facilitate his/her growth as a performer. This course will familiarize the student with theatrical jargon, memorization techniques, and character analysis techniques. This introductory drama course also incorporates a brief study of the history of the theater.

ADVANCED ACTING Gr. 9 - 12 Course #1421 ½ Credit - Semester

Prerequisite: Completion of the Introduction to Drama course

Designed for the serious performer, this course provides the student an intimate environment to perfect his/her performance skills. Classical and contemporary monologues and scenes are prepared and performed. Students are guided through a variety of improvisational techniques

along with a variety of physical and vocal exercises designed to improve his/her performance skills. The student will also be educated in the elements of drama and script analysis.

TECHNICAL THEATRE Gr. 9-12 Course #1431 ½ Credit - Semester

This course provides the student an in-depth examination and overview of the production process. The student will participate in seminars and projects in directing, producing, and stage management. Students will also participate in costume, set, and properties design, as well as other related theatrical projects.

AFTER SCHOOL DRAMA Course #1811 ¼ Credit – Fall Semester

After School Drama – Fridays, only 3:10 – 4 pm. NOTE: Withdrawals from this class must be done before the eighth class meeting.

Students will read and discuss various plays and playlets from classical, modern, and contemporary drama. Students will also participate in acting workshops including improvisational techniques and strategies.

AFTER SCHOOL DRAMA PERFORMANCE CREDIT Course#1813 ¼ Credit - Spring Semester

Students may audition for the annual spring musical. If cast, the student will receive credit and a final grade upon completion of his or her role in the musical production. Only the final grade will be issued for this course. Basis of grading: Attendance, Character Developments, and Final Performance.

AFTER SCHOOL DRAMA PRODUCTION CREDIT Course#1814 ¼ Credit - Spring Semester

Students who sign up for this course must participate in the spring musical stage crew. The student will receive credit and a final grade upon completion of his or her role backstage in the musical production. Only one final grade will be issued for this course. Basis of grading: Attendance, Participation in Crew Calls, and Final Production Assignment.

HEALTH

HEALTH Gr. 9 Course #8561 ½ Credit - Semester

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.

FAMILY STUDIES Gr. 12 Course #8601 ½ Credit – Semester

Prerequisite: Health or permission from the teacher

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.

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

PHYSICAL EDUCATION I Gr. 9 Course #8501 ¼ Credit - Semester

PHYSICAL EDUCATION II Gr. 10 Course #8502 ¼ Credit - Semester

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, Homerun Derby, team handball, lacrosse and basketball. In addition, a weight training and aerobic fitness program 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.

PHYSICAL EDUCATION III Grades 11-12 Course #8503 ¼ Credit - Semester

This semester course is an elective class that can be requested after Physical Education I and II have been completed with satisfaction. Students are expected to participate in all Physical Education I and II activities and dress daily. The enrollment into this course is limited and based upon the Physical Education Teachers' approval and class size.

FIT CLUB Gr. 11-12 Course #8504 ¼ Credit - Semester

Prerequisite: Successful completion of P.E. I and P.E. II.

In this course, students will learn about health and nutrition. Knowledge of lifetime wellness and fitness will be presented and emphasized. Activities will include, but are not limited to, walking, toning, fitness technology and orienteering.

WEIGHT TRAINING AND CONDITIONING Gr. 11-12 Course #8505 ¼ Credit - Semester

Prerequisite: Successful completion of P.E. I and P.E. II.

This course will be given on two levels: beginning and advanced. This course is designed for students to learn proper lifting techniques, spotting methods, weight room safety and workout routines. Activities will include, but are not limited to, the use of a multitude of lifts utilizing free weights and of machine weights. Conditioning and fitness will be emphasized.

SUMMER PHYSICAL EDUCATION I Gr. 9-12 Course #9100 ¼ Credit

SUMMER PHYSICAL EDUCATION II Gr. 9-12 Course #9101 ¼ Credit

Physical education in the summer can benefit students by giving them the opportunity to begin high school and to form relationships as well as to schedule more courses earlier in the educational program.

Open to all registered students, this course provides students with instruction and experiences in recreational sports and activities. Students will have the opportunity to participate in soccer, softball, swimming, flag football, basketball, volleyball, weight training, kickball, bowling, biking, hockey, hiking, golf, lacrosse and other physical education activities and life-time sports. Field trips help to provide students exposure to popular sporting events and adventures.

Physical Education I:	June 12 - 16, 2017	12:30 - 4:30 pm
(Grade 9)	June 19 - 23, 2017	7:30 - 11:30 am <u>AND</u> 12:30 - 4:30 pm
	Fee: \$290.00	

Physical Education II: June 5 - 9, 2017 7:30 - 11:30 am AND 12:30 - 4:30 pm
(Grades 10-12) June 12 - 16, 2017 7:30 - 11:30 am
Fee: \$290.00

MATHEMATICS

All students must complete four credits of mathematics in order to fulfill the State of Ohio's graduation requirements. The Mathematics Department offers coursework at two levels—College Preparatory (CP) and Honors/AP. Recommendations for placement are based on current coursework and meeting of pre-requisites.

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 special permission from the Department Head.

The Mathematics Department strongly recommends that students in all grades have a TI-83 or TI-84+ graphing calculator. These calculators are required for students in all courses from CP/Honors Algebra 2 and beyond.

HONORS ALGEBRA II Gr. 9 Course #3160 1 Credit (Weighted grade)

Prerequisite: a "B-" or better in Honors Geometry for sophomores or completion of Algebra 1 in 8th grade for freshmen

This course is the second year of algebra in the Honors program sequence which ultimately leads to AP Calculus and/or AP Statistics. This course covers enriched topics of Algebra II with emphasis on problem-solving techniques and application of content to real world situations.

CP ALGEBRA I Gr. 9 Course #3020 1 Credit

This course is designed for the college-bound student. 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.

HONORS GEOMETRY Gr. 10 Course #3060 1 Credit (Weighted grade) **Offered in 2018-2019** **Prerequisite:** B- or better in Honors Algebra II

This 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.

CP ALGEBRA II Gr. 10 Course #3200 1 Credit

This 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 are emphasized.

HONORS PRE-CALCULUS Gr. 11 Course #3310 1 Credit (Weighted grade)

Prerequisite: a “B-” or better in both Honors Algebra 2 and Honors Geometry or teacher recommendations

This pre-calculus course explores in depth the topics of functions and pre-calculus concepts to prepare students for the study of calculus. A brief survey of circular trigonometry is included.

CP GEOMETRY Gr. 11 Course #3120 1 Credit

This course covers the traditional concepts of plane geometry. Terminology, inductive and deductive reasoning, and the development of geometric skills integrated with algebra are emphasized.

CP PROBABILITY AND STATISTICS Gr. 11 - 12 Course 3290 1 Credit

Prerequisite: Completion of Honors/CP Geometry or currently enrolled in CP Geometry

This course is a detailed study of the mathematics of chance and statistics and their applications to practical problems.

AP CALCULUS AB Gr. 12 Course #3360 1 Credit (Weighted grade)

Prerequisite: a “B+” or better in Honors Pre-Calculus and teacher recommendation

This course covers the traditional Calculus I topics with calculator emphasis. The expectation for students who complete this course is that they will take the AP Calculus exam.

AP STATISTICS Gr. 12 Course #3370 1 Credit (Weighted grade)

Prerequisite: Honors Pre-Calculus or “A’ or better 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 experimentations, anticipating patterns and statistical inference. The expectation for students who complete this course is that they will take the AP Statistics exam.

CP FUNCTIONS, TRIGONOMETRY, AND APPLICATIONS Gr. 12 Course #3260
1 Credit

Prerequisite: B- or better in CP Algebra II

This is the final course in the college preparatory program of studies. Students will continue their study of functions and trigonometry with emphasis on applying mathematical skills and principles of real world situations.

MATHEMATICAL CONNECTIONS Gr. 12 Course #3340 1 Credit

Prerequisite: Permission from the department chair

This course is intended for college-bound students who have had limited success in previous years of college preparatory mathematics and have been recommended by their teachers. In this course, students will continue their study of algebra and geometry, and then move on to topics such as trigonometry, probability, and statistics. Emphasis will be placed on critical thinking skills and calculator usage.

MUSIC

BEGINNING BAND Gr. 9 – 12 Course #7510 ½ Credit - Semester

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.

MARCHING BAND Gr. 9 - 12 Course #7561 ½ Credit – Semester I

The Marching Band consists of very talented and dedicated students. The practice schedule begins in August 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, for band shows, for parades, basketball games and various other activities throughout the year. Students in Marching Band are recommended to participate in Symphonic Band the second part of the school year. Freshmen Scholarships are available - see Mr. Campbell for more details.

SYMPHONIC BAND Gr. 9 - 12 Course #7521 ½ Credit - Semester II

The Symphonic Band consists mostly of students from the Marching Band but is open to anyone. This group studies standard band literature as well as pop standards. Members of this group will be required to perform at a variety of concerts throughout the year. Band members are also encouraged to participate in the OMEA Solo and Ensemble Contest.

JAZZ BAND Gr. 9 – 12 Course # 7581 ¼ Credit – Semester

NOTE: Withdrawals from this class must be done before the eighth class meeting.

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.

MUSIC APPRECIATION Gr. 9-12 Course #7611 ½ Credit—Semester

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. Prior musical experience is not required.

MUSIC HISTORY Gr. 9-12 Course #7600 ½ Credit—Semester

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, the composers, and the culture of each era. Prior music experience is not required.

MUSIC THEORY I Gr. 9-12 Course #7614 ½ Credit—Semester

Prerequisite: Teacher Permission

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.

CONCERT CHOIR Gr. 9-12 Course #7410 1 Credit or ½ Credit

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 in Fall, Christmas and Spring Concerts.

SYMPHONIC CHOIR Gr. 10-12 Course #7420 1 Credit or ½ Credit

Symphonic Choir is offered to any student who enjoys singing. One year of prior St. V-M choral experience is required, but students do not have to audition for this course. This ensemble will perform various works in multiple styles, while concentrating on the fundamentals of proper vocal technique. Members will perform in Fall, Christmas, and Spring Concerts and are encouraged to participate in OMEA Solo & Ensemble Contest.

SHOW CHOIR Gr. 9-12 Course #7430 ½ Credit for all year ¼ Credit for one Semester

Note: Withdrawals from this class must be done before the eighth class meeting.

“Irish Melodies” is a mixed vocal ensemble selected by auditions only. The group performs various songs with an emphasis on musical theater and contemporary styles. This course includes singing and dancing and meets three days a week before school. The Irish Melodies perform throughout the community on various occasions, as well as at our Fall, Christmas, and Spring Concerts.

WOMEN’S ENSEMBLE Gr. 9-12 Course #7440 ½ Credit for all year ¼ Credit for one Semester

Note: Withdrawals from this class must be done before the eighth class meeting.

Women’s Ensemble is a vocal ensemble selected by auditions only and meets three days a week before school. This ensemble will perform various works in multiple styles, while concentrating on the fundamentals of proper vocal technique. Members will perform in Fall, Christmas, and Spring Concerts and are encouraged to participate in OMEA Solo & Ensemble Contest.

MEN’S ENSEMBLE Gr. 9-12 Course #7443 ½ Credit for all year ¼ Credit for one Semester

Note: Withdrawals from this class must be done before the eighth class meeting.

Women’s Ensemble is a vocal ensemble selected by auditions only and meets three days a week before school. This ensemble will perform various works in multiple styles, while concentrating on the fundamentals of proper vocal technique. Members will perform in Fall, Christmas, and Spring Concerts and are encouraged to participate in OMEA Solo & Ensemble Contest.

INTRODUCTION TO DANCE Gr. 9-12 Course #7615 ½ Credit—Semester

This introductory course will acquaint students to the art form of dance through fundamental ballet, modern, and jazz dancing, as well as a study of the Pilates movement. Through physical exercises and the study of dance vocabulary, students will improve body awareness and reverence for physical movement. Introductory elements of dance choreography and performance are also incorporated, along with a performance at the semi-annual choir concert. *Prior dance experience is not required.* NOTE: Students have the option to take this course for 4 days a week during their science lab/study hall period.

SCIENCE

Science classes are scheduled one period daily for class, plus additional period(s) for science labs. All non-Advanced Placement science courses require the completion of an individual Science Inquiry Project.

HONORS BIOLOGY Gr. 9 Course #4250 1 Credit (Weighted grade)

This course is an in-depth investigation of the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of 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.

CP BIOLOGY Gr. 9 Course #4240 1 Credit

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of 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.

HONORS CHEMISTRY Gr. 10 Course #4060 1 Credit (Weighted grade)

Prerequisite: B in Honors Biology

This course is a continuation of the honors track in science after honors biology and is a preliminary course for the advanced placement chemistry course. 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. This course will also provide a strong connection to the science inquiry project.

CP PHYSICAL SCIENCE Gr. 10 Course #4070 1 Credit

Prerequisite: Permission of the science department chair

This course focuses on the study of matter, energy, waves, forces, motion, electricity, and the formation of the universe. 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 are introduced to the underlying principles that govern basic electric circuits and learn about the formation of the universe, galaxies, and stars.

CP CHEMISTRY Gr. 10-12 Course #4320 1 Credit

In studying the properties of matter and the nature of chemical reactions, students will learn atomic structure, periodicity, equilibrium, ionic and covalent bonding and properties of

compounds. Skills will be developed through lab activities and inquiry projects; field trips and classroom experiences will evidence the laws of energy and matter.

AP PHYSICS 1, Algebra Based Gr. 11 Course #4660 1 Credit (Weighted grade)

Prerequisite: A minimum of a "B" in Honors Biology, Honors Chemistry, and Honors Algebra 2 or permission of the science department chair

This is an Advanced Placement course equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum), work, energy, and power, and mechanical waves and sound. It will also introduce electric circuits. 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 and to have the opportunity to earn college credit for a physics course.

AP ENVIRONMENTAL SCIENCE Gr. 11-12 Course #4180 1 Credit (Weighted grade)

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.

CP EARTH SCIENCE Gr. 11 – 12 Course #4030 1 Credit

Prerequisite: Permission of the science department chair

This is a study of the earth and its position in the universe, weather forecasting, astronomy, oceanography, and geology. 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.

ANATOMY AND PHYSIOLOGY Gr. 11-12 Course #4410 1 Credit

Prerequisite: B or better in Biology or Chemistry

Anatomy and Physiology is the study of the human body and the relationship between structure and function. The study will range from molecules, cells, body systems (skeletal, muscular, cardiovascular, nervous, endocrine, respiratory, digestive, circulatory, and reproductive), and processes. Specific attention is paid to homeostatic balance. This course is designed for college preparation, especially for students who are interested in life science and health careers.

AP BIOLOGY Gr. 12 Course #4150 1 Credit (Weighted grade)

Prerequisite: A minimum of a "B" in Honors Biology and Honors Chemistry, and an acceptable score on an Honors Biology exit exam

This course will prepare students to take the AP Biology Exam and students will have the opportunity to earn college credit. Students will receive an excellent background for college studies in medical fields, biochemistry, molecular biology, science education, genetics, ecology, and pharmacology and plant/animal biology. Lab investigations will apply the scientific method allowing students to become familiar with equipment and lab techniques that will be very useful in college.

AP CHEMISTRY Gr. 12 Course #4330 1 Credit (Weighted grade)

Prerequisite: A minimum of “B” in Honors Biology, Honors Chemistry, and Honors Algebra II or permission of the science department chair

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 and have the opportunity to earn college credit.

AP PHYSICS 2, Algebra Based Gr. 12 Course #4670 1 Credit (Weighted grade)

Prerequisite: A minimum of a “B” in AP Physics 1 and Honors Pre-Calculus or permission of the science department chair

This is an Advanced Placement course equivalent to a second-semester college course in algebra-based physics. It is a course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. A minimum of 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 2 Exam and have the opportunity to earn college credit for a second-semester physics course.

CP PHYSICS Gr. 12 Course #4400 1 Credit

Prerequisite: A minimum of a “B-” in CP Chemistry and CP Algebra II

This course is a comprehensive study of the basic concepts and unifying principles of matter and energy in the realms of the everyday world, the atomic world, and the universe. Topics covered in this course include kinematics, forces, and Newton's laws of motion, energy, sound and light waves, and electricity and magnetism. Opportunity is given for students to exercise their developing mathematical abilities and improve their laboratory skills.

CONCEPTS OF PHYSICS Gr. 12 Course #4220 1 Credit

Prerequisite: Permission of the science department chair

This course studies the physical and chemical properties of matter and the various forms of energy. The fundamental concepts of force and energy present all around us, matter, chemical change, chemistry in everyday life, forces in action, nuclear energy and effects on the environment create the major topics for this curriculum. Lab demonstration, audiovisuals, and guest speakers will be used when appropriate. This course does not have a lab period requirement.

INTRODUCTION TO ROBOTICS PROGRAMMING Gr. 9-12 Course #4087

½ Credit—Semester

Introduction to Robotics Programming is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics. This course will focus on the construction and programming of autonomous mobile robots. Students will work hands-on in teams to design, build, program, test, and document their progress. The course will utilize RobotC programming language developed by Carnegie Mellon University, the Lego Mindstorms NXT Intelligent Brick as a microprocessor, and Tetrrix building systems.

ROBOTICS ENGINEERING Gr. 9-12 Course #4088 ½ Credit—Semester

Prerequisite: B in Introduction to Robotics Programming

In this continuation of the Introduction to Robotics Programming course, students will create mechanical functions and design advanced mechanisms to accomplish specified tasks. They will be required to create advanced programs that include sensor feedback in their designs. The course utilizes RobotC programming language developed by Carnegie Mellon University and VEX robotics systems along with its Cortex microprocessor.

ENVIRONMENTAL STUDIES: GARDENING AND FOOD SCIENCE Gr. 9-12

Course #4084 ½ Credit—Semester

This course is designed to educate students on the basics of gardening in an urban/suburban setting. Students will learn how to create a sustainable food ecosystem while understanding the impact of agriculture on our food choices and nutrition. Physical activity will be a requirement for several activities in the class, but modification can be made for any student with health concerns/limitations.

RESEARCH EXPERIENCE Gr. 10-12 Course#4503 1/2 Credit—Year (honors weight)

Prerequisite: Students must be at least 16 and must also apply to the program to be accepted.

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 to the program in May of the preceding year.

SOCIAL STUDIES

HONORS GLOBAL STUDIES Gr. 9 Course # 1030 2 Credit (Weighted Grade)

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 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, double period)

NOTE: Students must have a minimum of a B- average at the semester to be able to register for Honors English II and Honors American Studies in February and must have a B- average by the end of the year to continue in the Honors Program.

CP WORLD HISTORY Gr. 9 Course #2020 1 Credit

This course is a survey of world history, both western and non-western, encompassing a brief review of important foundations and concepts from antiquity through the seventeenth century, but emphasizing the period 1750-present. As they study different periods and global developments, students will grow in their understanding of history, geography, government, economics, cultural diversity, global interdependence, citizenship rights and responsibilities, and religious heritage. Students will expand their social studies skills, especially in terms of reading and analyzing informational text (in print and graphic forms), and writing, especially the evidence-based “extended response” format.

HONORS AMERICAN STUDIES Gr. 10 Course # 2111 ½ Credit— (Weighted grade)
Semester 2 Class

Prerequisite: Student must also enroll in Honors English 2 and have earned a “B-“ in Honors Global Studies or an A in both CP English I and CP World History as well as teacher recommendation.

This course is the first semester of a three semester program in American Studies. (The program continues in Grade 11 with the AP American Studies course.) Students will further develop their general social studies knowledge and skills, study the early foundations of American history, government and culture, and expand and enhance their reading and expository writing skills especially in terms of literature connections and analysis of informational text. Students will also learn test-taking strategies and prepare for such standardized tests as the ACT and AP US History Exam.

CP AMERICAN HISTORY Gr. 10 Course #2210 1 Credit

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 present. As they study the chronological periods, students should be able to trace relationships and trends over time among events, people, ideas, and developments and grow in their understanding of geography, government, economics, cultural diversity, global interdependence, citizenship rights and responsibilities, and religious heritage. 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.

WORLD GEOGRAPHY Gr. 10 - 12 Course #2501 ½ Credit - Semester

Students of varying abilities and skill levels will pursue a study of physical and cultural geography of the United States and the world. The interrelationship of environment and culture will be emphasized. Students will also expand their proficiency in the skills of map reading, map making, graph and chart analysis, critical thinking and problem solving.

20TH CENTURY Gr. 10-12 Course #2101 ½ Credit - Semester

Students will study the political history of Europe, Africa, Asia and the Middle East in the 20th Century. Emphasis will be placed on understanding the present in light of the past, in terms of

conflict resolution, cultural development and interchange, globalization of trade and environmental concerns, and hopes for the 21st Century.

CURRENT AND FUTURE ISSUES Gr. 10-12 Course #2145 ½ Credit - Semester
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 our lives now and will continue to affect them in the future. Class discussion and group presentation will be utilized. The class utilizes *Scholastic UpFront Magazine*, for which there is a small subscription fee.

JUSTICE FOR ALL Gr. 10-12 Course # 2153 ½ credit - Semester
This semester elective is a course in practical law and social justice. It will cover such topics as the U.S. legal system, the criminal justice process, individual rights and responsibilities, and consumer and family law. The course will use materials provided by the Akron Bar Association and Street Law, Inc., a non-profit organization whose mission is to provide practical, participatory education about law, democracy and human rights. The class will also have access to many community resources, guest speakers, and the services of an Akron Bar Association lawyer.

LOCAL HISTORY: AKRON, SUMMIT COUNTY, OHIO Gr. 10-12 Course #2024
½ Credit—Semester
Students will examine the social, political, and economic history of the city of Akron, Summit County, and Northeastern Ohio through various resources, hands-on experiences, 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 human interaction skills through an independent research project.

AMERICAN STUDIES [AP English: Language & Comp. and AP U.S. History]
Gr. 11 Course #1210 (Weighted grade) 2 Credits*

Prerequisite: B- average in Honors English II and Honors American Studies

Advanced Placement American Studies is an interdisciplinary program that integrates two Advanced Placement courses: AP United States 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 evidence-based, analytic and argument 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.

Students write in a variety of expository modes, both informal and formal. Emphasis is placed on literary analysis, argumentation, historiography with primary source documents incorporated, and application of MLA format. Students will also prepare for standardized assessments, especially the PSAT, ACT, and AP exams. *2 credit course - 1 credit each in English and Social Studies; 1 year, double period.

ECONOMICS AND PERSONAL FINANCE Gr. 11-12 Course #2452 ½ Credit - Semester

This course provides students with an opportunity to learn the basic principles of economics as well as practical money management skills. The course includes a study of economic systems, the operation of the market economy, government/business relations, international trade and globalization, money, banking and investing. Students will also learn practical money management techniques, understand checking accounts, savings accounts, credit, stocks, and bonds, and incorporate real life applications of skills.

INTRODUCTION TO PSYCHOLOGY Gr. 11-12 Course #2121 ½ Credit - Semester

This course is a semester elective that will introduce students to the study of psychology which is 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 the methods of inquiry and evaluation used by psychologists, facets of human behavior, motivation, psychological disorders, and theories of personality, memory, and learning. Students will also learn about application of psychology in the real world.

ADVANCED PLACEMENT EUROPEAN HISTORY Gr. 11-12 Course #2400
1 Credit (Weighted grade)

Prerequisite: B- average in previous Honors/AP courses or a B+ average in CP courses. A teacher recommendation is also required.

This elective advanced placement course will provide students an opportunity to study the political, social, religious, economic, and aesthetic elements of European history from the Renaissance to the present day. Students will investigate the content of European history for significant events, individuals, developments, and processes and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. Students will have the opportunity to take the Advanced Placement National test at the end of the course.

AP US GOVERNMENT AND POLITICS/HONORS ECONOMICS AND PERSONAL FINANCE Gr. 12 Course #2371/2453 ½ Credit for EACH SEMESTER; AP weighted grade first semester; honors weighted grade second semester.

Prerequisite: B- in AP American Studies (Generally, students must have taken AP American Studies to enroll in this course; however, students who have taken AP European History may be permitted to enroll but only with permission of the department chair and an A- minimum grade.)

These are two separate but linked courses that complete the honors/AP Curriculum in Social Studies. The first semester consists of AP US Government and Politics, a College Board certified course. After a survey of American governmental structure, students will participate in in-depth studies and discussion of American politics in theory and in practice. Subjects will include civil rights, presidential power, foreign policy, the judicial function, media and politics, and current political issues and events. The second semester consists of Honors Economics and Personal Finance. The course included a study of economic systems, the operation of the market economy, government/business relations, international trade and globalization, money, banking and investing. Students will also learn practical money management techniques, understand checking accounts, savings accounts, credit, stocks, and bonds, and incorporate real life

applications of skills. During the second semester, students will also have the opportunity to prepare for and take the Advanced Placement examination in U. S. Government and Politics.

CP AMERICAN GOVERNMENT Gr. 12 Course #2361 ½ Credit – Semester

The student will study the structure of American government, the function of political parties, branches of government, and the importance of civil liberties. Students will also learn about Ohio government. The goal of the course is to provide the student with sufficient understanding to become a useful, positive citizen of the community.

OHIO HISTORY Gr. 10-12 Course #9403 ¼ Credit

This two-week summer course will explore the history of Ohio and the local Akron area. Students will examine Ohio's role in the development of our nation as a whole and will look at specific themes in the history of Ohio itself. Local field trips will allow students to explore historic sites in the Akron area. Topics include the move towards statehood, the influence of canals and railroads in Ohio's economy, the role Ohio played in the development of the U.S. education system, and contemporary issues in Ohio's development and economy. This course will also include a brief focus on some famous Ohioans and will help the students discover for themselves why Ohio really is *The Heart of it All!*

- Dates:** Monday, June 19 – Thursday, June 22, 2017
Monday, June 26 – Wednesday, June 28, 2017
- Time:** 8:30 AM – 1:00 PM
- Fee:** \$150. There must be a minimum of 6 participants for this course to be held.

WORLD LANGUAGES

World Languages Department Proficiency Requirement:

St. Vincent - St. Mary High School students enrolled in "College Prep" academic level classes are required to pass two consecutive years of the same world language in order to graduate. Since language study is a cumulative, on-going skill building discipline, students are encouraged and advised to maintain a "C-" average or higher during their first year in order to ensure success at year II and, therefore, the completion of the two-year language requirement. The third and fourth years of a world language sequence are honors-weighted courses which rely and draw upon mastered skills. Reading, vocabulary, grammar and proficiency requirements are generally higher than entry courses. Successful completion of advanced courses earns our students advanced placement and/or college credit in college level world language courses.

FRENCH I Gr. 9-12 Course #5000 1 Credit

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. Workbook exercises and drills also are included as part of the structure of the lesson. Supplementary exercises, such as songs, games, culture lessons, videos, CD-ROMs and Internet research are included periodically to stimulate the student's interest and to help achieve a more complete orientation into the French language. 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.

French II Gr. 9-12 Course #5010 1 Credit

Prerequisite: French I or equivalent

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 provinces and food specialties is included at this level.

HONORS FRENCH III Gr. 10-12 1 Credit (Weighted Grade)

HONORS FRENCH IV Gr. 11-12 1 Credit (Weighted Grade)

HONORS FRENCH V Gr. 12 1 Credit (Weighted Grade)

Prerequisite: “B-” in previous French course

Advanced French courses will be offered in a three-year rotation. French 3, 4, and 5 will be combined in to 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.

HONORS ADVANCED FRENCH LANGUAGE & LITERATURE

Gr. 10-12 Course #5050 1 Credit (Weighted Grade) **Offered in 2018-2019**

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 Miserables*. Students will write and illustrate their own children’s story at this level.

HONORS ADVANCED FRENCH LANGUAGE & MODERN CULTURE

Gr. 10-12 Course #5030 1 Credit (Weighted Grade) **Offered in 2019-2020**

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.

HONORS ADVANCED FRENCH LANGUAGE & CULTURE

Gr. 10-12 Course #5060 1 Credit (Weighted Grade) **Offered in 2017-2018**

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.

SPANISH I Gr. 9 - 12 Course # 5100 1 Credit

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.

SPANISH II Gr. 9 - 12 Course #5110 1 Credit

Prerequisite: Spanish I or equivalent

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 game activities give the student cultural insight into the Spanish way of life.

HONORS SPANISH III Gr. 10-12 1 Credit (Weighted Grade)

HONORS SPANISH IV Gr. 11-12 1 Credit (Weighted Grade)

HONORS SPANISH V Gr. 12 1 Credit (Weighted Grade)

Prerequisite: "B-" in previous Spanish course or recommendation of the teacher

Advanced Spanish courses will be offered in a three-year rotation. Spanish 3, 4, and 5 will be combined in to 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.

HONORS ADVANCED SPANISH LANGUAGE & MODERN CULTURE

Gr. 10-12 Course #5170 1 Credit (Weighted Grade) **Offered in 2018-2019**

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 traditions of peoples of Spanish and Latin American descent, while incorporating the study of a small selection of short literary works, films, and articles.

HONORS ADVANCED SPANISH LANGUAGE & CULTURE

Gr. 10-12 Course #5150 1 Credit (Weighted Grade) **Offered in 2019-2020**

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 culture and history of various geographical locations of the Spanish speaking world.

HONORS ADVANCED SPANISH LANGUAGE & LITERATURE

Gr. 10-12 Course #5160 1 Credit (Weighted Grade) **Offered in 2017-2018**

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. 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.

CONVERSATIONAL SPANISH Gr. 11-12 Course #5124 ½ Credit—Semester

Prerequisite: B- in Honors Spanish (Students currently taking Honors Spanish can be enrolled in this class. This class cannot be used to fulfill the world language requirement.)

This class offers students the opportunity to practice and improve their speaking skills in Spanish. To do this, students will engage in activities such as debates, interviews, role-playing, discussion, and presentations. Students will also improve their listening skills through videos and exercises. Topics will include familiar and unfamiliar themes, and students will demonstrate their abilities in reading comprehension and in writing essays using proper grammar and a varied vocabulary.

RUSSIAN I Gr. 9-12 Course # 5200 1 Credit

This course is an introduction to the fundamentals of speaking, listening, writing, and understanding of the Russian language. Emphasis is placed on the acquisition of the Cyrillic alphabet, basic grammatical structures, vocabulary, and sound systems. Students will be encouraged to use their language skills to communicate and interact with their classmates in a variety of situations and contexts. Students will become aware of the culture, history, geography, and arts of Russia through a multimedia, communicative approach. Students should achieve a Novice-High level of proficiency according to the ACTFL proficiency guidelines.

RUSSIAN II Gr. 10-12 Course #5300 1 Credit

Prerequisite: Russian 1

This course continues the study of the fundamentals of speaking, listening, writing, and understanding of the Russian language. Emphasis is placed on intermediate grammatical structures, vocabulary, and increasingly complex linguistic structures. Students will use their language skills to interact in many everyday situations and contexts. Students will become knowledgeable about the culture, history, geography, and arts of Russia through a multimedia, communicative approach. Students should achieve an Intermediate-Low level of proficiency according to the ACTFL proficiency guidelines.

HONORS RUSSIAN III Gr. 11-12 1 Credit (Weighted Grade)

HONORS RUSSIAN IV Gr. 12 1 Credit (Weighted Grade)

Prerequisite: “B-” in previous Russian course and recommendation of the teacher

Advanced Russian courses will be offered in a two-year rotation. Russian 3 and 4 will be combined in to one class, and the specific subject matter covered will depend on the rotation year. Thus, for their Russian 3 and 4 credits, students may have any combination of the following two courses. Students should achieve an Intermediate-Mid level of proficiency according to the ACTFL proficiency guidelines after two years of advanced study and successful completion of these courses should help a student by-pass several Russian courses at the college level. Please note that only the course name listed below will appear on report cards and transcripts.

HONORS ADVANCED RUSSIAN LANGUAGE & LITERATURE

Gr. 11-12 Course #5320 1 Credit (Weighted Grade) **Offered in 2018-2019**

This course is an advanced study of the speaking, listening, writing, and understanding of the Russian language. Students will strengthen their writing skills, dramatically increase their vocabulary, and enhance their speaking proficiency in everyday situations and contexts through a literature-based emphasis. Students will read and analyze Russian literature, prose, poetry, non-fiction, historical texts, and media by a variety of classical and contemporary authors.

HONORS ADVANCED RUSSIAN LANGUAGE & CULTURE

Gr. 11-12 Course #5310 1 Credit (Weighted Grade) **Offered in 2017-2018**

This course is an advanced study of the speaking, listening, writing, and understanding of the Russian language. Students will strengthen their writing skills, dramatically increase their vocabulary, and enhance their speaking proficiency in everyday situations and contexts through a culture-based emphasis. The relationships between the practice, products, and perspectives of Russian culture will be presented and analyzed. Students will learn about Russian culture through the history, geography, and arts of Russia. Students are encouraged to participate on the bi-annual trip to Russia to use their language skills in an immersion, real life environment.

RUSSIAN HISTORY AND CULTURE Gr. 9-12 Course#5323 ½ credit

This course will introduce and analyze the basic themes of Russian history and culture from the emergence of Russia to the Post-Soviet society of today. Emphasis will be placed on societal and cultural evolution as well as the essential political problems of the Russia state. The student will acquire a comprehension of the above themes by means of primary source documents and history texts. Course is taught in English and does not replace any part of the STVM foreign language requirement.

MANDARIN CHINESE I Gr. 9-12 Course #5400 1 Credit

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 story telling with major emphasis placed on listening and reading skills. Students are also given the tools they need to begin writing Chinese characters. Chinese cultural knowledge through films will help to form student understanding of language usage.

MANDARIN CHINESE II Gr. 9-12 Course #5410 1 Credit

Prerequisite: Chinese I or equivalent

In Chinese II, students continue to advance skills in listening and reading through comprehensible input. Fluency in speaking will increase and Chinese character writing technique will improve. Practice of skills will be conducted through stories, drama, songs, chants, and the use of authentic materials. Chinese cultural knowledge through films will help to form student understanding of language usage.

HONORS CHINESE III Gr. 10-12 1 Credit (weighted credit)

HONORS CHINESE IV Gr. 10-12 1 Credit (weighted credit)

HONORS CHINESE V Gr. 12 1 Credit (weighted grade)

Prerequisite: B- in previous Chinese class

Advanced Chinese courses will be offered in a three-year rotation. Chinese 3 and 4 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 three courses. Successful completion of these courses should 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.

HONORS ADVANCED CHINESE LANGUAGE & CULTURE

Gr. 9-12 Course #5440 1 Credit (weighted credit) **Offered in 2018-2019**

Students will continue Chinese language acquisition through specific thematic units emphasizing modern life and ancient wisdom. 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 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.

HONORS ADVANCED CHINESE: JOURNEY TO CHINA

Gr. 9-12 Course #5450 1 Credit (weighted credit) **Offered in 2019-2020**

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 live 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.

HONORS ADVANCED CHINESE: TRADITIONAL ROOTS AND MODERN SOCIETY

Gr. 9-12 Course #5460 1 Credit (weighted credit) **Offered in 2017-2018**

Students will continue Chinese language acquisition through specific thematic units emphasizing China's philosophical and aesthetic roots, history, and how they have influenced contemporary society. Readings on major historical events and figures whose ideas have formed China as it is today will be used as a base for increasing fluency. 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 and will include discussion in Chinese. Students will continue to practice writing through original compositions. Major emphasis is placed on preparing students for studying Chinese in college.

SPECIAL / VOCATIONAL EDUCATION

FUNDAMENTAL ENGLISH (Grades 9 – 12)

Fundamental English will consist of the following criteria:

- 1) 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.

- 2) 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. Each student will keep a file of their written work. The emphasis is on quality and consistency and sufficient quantity with support from the text.
- 3) Vocabulary development – Throughout the course, students will be required to keep a journal or flash cards of vocabulary words related to each literature selection. 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.

FUNDAMENTAL SOCIAL STUDIES (Grade 9 – World History)

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.

FUNDAMENTAL AMERICAN HISTORY, AMERICAN GOVERNMENT (Grades 10-12)

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, a 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 text books, local newspapers, on-line stories and other forms of periodicals will be presented.

FUNDAMENTAL MATH (Grades 9 – 12)

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.

FUNDAMENTAL SCIENCES (Grades 9 – 12)

This is an overview of courses covering the following curriculum: Biology, Physical Science, Earth Science, Chemical Science or 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 that are offered throughout the text. The overall goal of these courses is to introduce these various science principles and then to apply them to real life situations.

VOCATIONAL ENGLISH 1, 2, 3, 4

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.

VOCATIONAL SCIENCE 1, 2, 3, 4

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

VOCATIONAL HISTORY 1, 2, 3, 4

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 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.

VOCATIONAL THEOLOGY 1, 2, 3, 4

Students will be introduced to the basic fundamentals of the Catholic faith. They will develop an understanding of the sequences of the life and times of Jesus Christ and the effect his life had on all of us. Students will attempt to understand what faith is and how it affects their daily lives. Students will maintain personal journals and through discussions will assist each other in the total development of their Christian faith.

VOCATIONAL MATH 1, 2, 3, 4

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.

VOCATIONAL TRAINING 1, 2, 3, 4

Students will be introduced to a variety of piece-rate work experiences and other daily living skills. Through demonstration and hands on approach, students will increase their independence and on-task skills while earning money. Students will be expected to maintain their own time cards and payroll information when performing piece-rate work. Surveys and assessments of different employment opportunities will be administered and discussed. Situational assessments

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.

OTHER

COLLEGE STUDY SKILLS AND CAREER READINESS

Gr. 9-10 (Gr. 11-12 by permission only) Course #1163 ¼ Credit per Semester

This is a semester course designed to assist students in developing productive habits to become successful students at STVM and at their future universities/careers. Topics will include a discussion of learning styles, motivation and goal setting. Organization, note taking, test taking strategies, remedies for test anxiety, time management and effective use of technology will be emphasized. Individualized and small-group instruction will be integral parts of this course. Students selecting this course for a second time will focus more on readiness for the career world and successful planning for future education. This course also includes monitored study time so students can put the study skills they have learned into practice with the instructor's guidance and seek additional assistance if necessary.

ACT PREPARATION Gr. 11-12 Course #3634 ½ Credit—Semester

The purpose of this semester course is to help college-bound juniors and seniors prepare for the ACT examination. The course will include an overview of the test, diagnostic testing, and practice in all test areas (English, mathematics, reading, and science reasoning) with a concentration on test-taking strategies.

SENIOR CAPSTONE EXPERIENCE Gr. 12 ¼ Credit

The Senior Capstone Experience is a career exploration, internship experience that each senior student will design and implement to be the culminating experience of his/her high school career. This experience is required for all seniors at STVM.

Each senior will select a career field in which he/she is interested, identify a mentor, and create his/her own internship with that mentor for a period of two weeks. This internship will provide an opportunity for each student to utilize knowledge and social skills gained while attending St. Vincent-St. Mary High School. Active involvement in this project will enable students to lead and to serve while enhancing career exploration in fields of interest. Students are expected to emerge from this experience better equipped for life decision making.

- The project will take place during a two week time period prior to graduation. This requirement will be graded as pass/fail and will be worth one quarter credit. Each senior must complete the experience as a final requirement to receive a diploma and participate in the graduation ceremony.
- Seniors will develop a project in a career area of concern or service.
- Project planning will begin during the fall semester and continue with initial proposals due in January of the graduating year.
- Students must be in good standing with respect to disciplinary and financial issues.
- Failure to present or meet the guidelines of this project will result in a failure of the project. Graduation from St. Vincent-St. Mary will be in jeopardy.
- Students will learn responsibility, independence, and self-discipline.
- Students will further develop a work ethic and problem-solving and planning skills.

SCHEDULE CHANGE POLICY

Schedule changes are made only when there is a careful consideration and consultation with the guidance counselor, student, parent and teacher.

Acceptable reasons for a schedule change:

1. The passing/failing of a summer school course.
2. Night school credit earned.
3. Mechanical error or computer error.
4. Change in educational program. For example, a student learns of a requirement unique to a college program he/she wishes to enter.
5. Failure of a sequential course.
6. Misplacement into a course or course level.
7. Teacher-initiated change.

Unacceptable reasons for a schedule change:

1. Student would carry less than seven classes per semester.
2. Student fails to apply himself/herself in class.
3. Student wants a different teacher.
4. Student wants a course during a specific period/time of day.
5. Student wants a different lunch period.

Addition/Withdrawal from a Class:

1. Students who need to add or withdraw from a class must consider the following school policies:
 - a. **There is a \$50.00 charge for all schedule changes.**
 - b. **Semester Classes:** Student withdrawals/additions must be completed within seven (7) school days of the beginning of the semester.
 - c. **Yearly Classes:** Semester policy applies. However, students may withdraw/add at the semester for sufficient reason, but only if the change has been agreed upon by parent, student and Academic Advisor.
 - d. **Before and After School Classes:** Withdrawals must be done before the eighth class meeting.
2. Students will not be added to closed classes.
3. A schedule change will not go into effect until parent approval has been received.
4. Students can change levels of courses at the semester with teacher's and parent's permission.

Procedure for making a schedule change:

1. Student obtains a "Change of Schedule" Request Form.
2. Student completes all identification information and describes the

- specific schedule change or changes requested.
3. Signatures approving the schedule change are obtained from student, parent, and teachers involved.
 4. Student attaches check for \$50.00.
 5. The number of credits will be reviewed to double-check credits needed for graduation.
 6. The schedule change will be reviewed to make sure that the student is still carrying the minimum of seven classes per semester.
 7. The students will receive a copy of the authorized change to show the teacher as an admit to class.

IF I HAVE A QUESTION, WHOM SHOULD I ASK?

Art	Mrs. Rita Lancianese
Business & Technology	Mrs. Susan Miller
English	Mrs. Beth Dolan
World Languages	Mrs. Teresa Llerena
Health	Ms. Mary Howard
Mathematics	Mrs. Jennifer McElhaney
Music	Mr. Brian Campbell
Theology	Mr. Glenn Griffin
Science	Mr. Robert Engels
Social Studies	Miss Pam Godshalk
Special Education	Mrs. Margaret Zapp

GUIDANCE COUNSELORS

Ms. Lauren Taylor Ms. Malia Miller
 Mrs. Emily Boarman
 Mrs. Emily Knapp
 Ms. Megan Hampshire

AUXILIARY PERSONNEL

Mr. Glenn McKeeman	Math Tutor
Dr. Darlene Hinsley	Math Tutor
Mrs. Susan Pollak	Math and Science Tutor
Mr. William Brownfield	Science Tutor
Mrs. Ann Michaels	English/Social Studies Tutor
Ms. Cheryl Jamerson	English/Social Studies Tutor
Ms. Lauren Kane	Speech Therapist
Mrs. Donna Baker	Textbook Clerk/Secretary

COLLEGE CREDIT PLUS PROGRAM

COLLEGE CREDIT MAY BE EARNED AT NO COST

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. 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.

College classes can be taken in summer, fall, or spring semesters at any of the surrounding 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.

Guidelines about College Credit Plus specific to St. Vincent-St. Mary High School:

- *Students may only take college classes not available at STVM in order to count for high school credit. (Students who take college classes offered by STVM will earn college credit only.)
- *College classes that count for high school credit will appear on the student's transcript.
- *Grades earned in college classes that count for high school credit 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. Additional information can be found at https://www.ohiohighered.org/content/college_credit_plus_info_students_families.

If you have additional questions about this program, please contact Mrs. Lauren Taylor, ltaylor@stvm.com