

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



**2021 – 2022
COURSE DESCRIPTION BOOKLET**

**St. Vincent-St. Mary High School
15 North Maple Street
Akron, Ohio 44303**

**Principal
Mrs. Kimberlee Gorr**

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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 that 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: Mrs. Kimberlee Gorr
DIRECTOR OF ADMISSIONS: Ms. Courtney Conley VM03
DEAN OF STUDENTS: Mr. Thomas McKrill
DEAN OF ACADEMICS: Mrs. Kelly Widders
CONTROLLER: Mr. Joe Richards
CAMPUS MINISTER: Mrs. Christine Spinner
ATHLETIC DIRECTOR: Mr. Willie McGee VM03

FACULTY/STAFF

Art

Mrs. Rita Lancianese
Mrs. Andrea Lindner
Mr. Joseph Paolucci

Business and Information Technology

Mrs. Susan Miller
Mr. Jeff Pitts

English

Miss Kaitlyn Carlier
Ms. Meghan Dannemiller
Mrs. Beth Dolan*
Mrs. Kathryn Milligan
Mr. Gerard Neary
Mr. Joseph Paolucci
Mrs. Alissa Skovira

World Languages

Mrs. Tamula Drumm
Miss Colleen Demboski
Mrs. Rita Lancianese
Mrs. Teresa Llerena*
Mrs. Elena Timms

Health

Mrs. Brooke Arbaugh
Ms. Mary Howard*

Learning Resource Center

Ms. Pam Godshalk
Mrs. Kelly Gupta
Mrs. Barbara Wood

Mathematics

Mr. Naman Alniemi
Mrs. Sarah Dedinsky
Mrs. Jennifer McElhaney
Mr. Sean Brown
Mr. James Mellody
Ms. Angela Sanor*

Music

Mrs. Brooke Arbaugh
Mr. Brian Campbell

Theology

Mr. David Dages
Mr. Glenn Griffin
Mr. Ken McDonald*
Mrs. Patricia Sestokas
Mr. Chris Salvatore

Science

Mr. Coen Cobb
Mr. Patrick Dugan
Mr. Robert Engels
Mrs. Joanna Miller
Mrs. Joanna Price*
Mr. Nader Taha
Mr. Raymond Yeh

Social Studies

Mr. Anthony Boarman
Mr. Justin Corbett
Miss Colleen Demboski
Ms. Pam Godshalk
Mrs. Susan Miller
Mrs. Rebecca Petrilli
Mr. Jeff Pitts
Mr. Mike DeSalvo
Mrs. Nannette Roberts*

Special Education

Mrs. Kathy Brunn
Mrs. Janice Fram
Mrs. Sharon Kastelic
Mr. Dan Lancianese
Mrs. Suzanne Morton
Mrs. Shawna Phillips
Ms. Nicole Paolucci
Mrs. Marian Shoemaker*

* 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 |
| World Language* | 1 credit |
| AP US History | 1 credit |
| Fine Arts | 1 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 |
| Economics and Personal Finance | ½ credit |
| Social Studies Elective | ½ credit |
| Electives | 1 credit |
| Christian Service (25 hours) | ¼ credit |
| Senior Capstone Experience | ¼ credit |

* Students need to complete two consecutive years of the same language. Students requiring remedial reading coursework may be exempt from this requirement.

**Students in the Honors track take only one semester of a social studies elective and continue with APAS in their junior year.

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 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

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 five semester courses:

Marianist History

Grade 9-12

Course #0412

½ Credit

In this course, students will study the French Revolution and its effect on the founding of the Society of Mary, the Daughters of Mary Immaculate, and the Marianist charism. Emphasis will be placed on the three orders (nobility, clergy, and the third estate), dechristianization, and The Civil Constitution of the Clergy. Students will also explore Chaminade's life, including his exile, his plan to form small faith communities, and his devotion to Mary.

Christian Lifestyles

Gr. 12

Course #0403

½ Credit

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

Gr. 12

Course # 0405

½ Credit

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

Religion & Science

Gr. 12

Course #0411

½ Credit

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

Sacred Scripture

Gr. 12

Course # 0404

½ Credit

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 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: 25 hours of service completed by May 1st

All service hours must be properly submitted, verified, and approved through the x2VOL website. [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 submitted, verified, and approved through the x2VOL website.

Seniors: 25 hours of service completed by April 15th

All service hours must be properly submitted, verified, and approved through the x2VOL website.

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

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.

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 work with our writing lab frequently to learn the writing and revision process. 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 earn college credit. Students have the opportunity to take College Credit Plus during their junior and senior years with proper prerequisites.

HONORS GLOBAL STUDIES

Gr. 9

Course #1030

2 Credits

Prerequisite: In-class written analysis about summer to be completed during the first week of the semester. If this sample does not meet the standards needed to be successful in this class, the student may be asked to move to CP English 1.

Global studies are 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; if they don't meet the grade requirement, they must register for CP English II and CP American History. If they meet the grade requirement of a B- by the end of the year, they may apply for a schedule change to take the Honors level courses; otherwise they will remain in the CP courses.

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

Based on the results of standard/diagnostic test results, students whose scores indicate a need to strengthen basic skills will be enrolled 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. ***Students who are required to take this course are exempt from the World Language graduation requirement.***

HONORS BRITISH LITERATURE

Gr. 10-11

Course #1130

1 Credit

Prerequisite: “B-” in Honors Global Studies or an “A” in both CP English I and CP World History as well as teacher recommendation. For juniors, “A” in CP English II and recommendation of the teacher.

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 (American Literature)

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

½ Credit

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 technology and one group speech. Additionally, students will study and analyze a variety of past, current, and peer speeches and presentations.

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

Gr. 11

Course #1210

2 Credits

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

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 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.

CP ENGLISH III (British Literature)

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.

CCP ENGLISH COMPOSITION 111

Gr. 11-12

Course #1301

3 COLLEGE CREDITS

Prerequisite: 3.0 cumulative GPA

Minimum 18 ACT English score or 440 SAT Evidence-Based Reading and Writing and recommendation from previous English teacher.

This course is the first in a sequence designed for students to receive college credit while remaining on STVM campus. This semester-long class requires extensive writing. A minimum of four papers will be required along with a final portfolio. Students will be taught a college-level course that focuses upon writing four main types of essays: narrative, analysis, reflective, synthesis. Students will be engaged in the writing process, employing critical thinking skills and rhetorical skills.

CCP ENGLISH COMPOSITION 112

Gr. 12

Course #1302

3 COLLEGE CREDITS

Prerequisite: 3.0 cumulative GPA and the completion of English Composition 111.

This course is the second in a two-course sequence. It's a semester-long course designed to introduce the concept of academic argument based upon research. The course involves extensive research and writing. A minimum of four papers will be written with a portfolio due upon course completion. Students will write about current issues.

AP ENGLISH LITERATURE AND COMPOSITION

Gr. 12

Course #1370

1 Credit

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. Students will complete a resume and college essay in the first quarter. Students will complete a wide range of assignments designed specifically to prepare them to take the AP exam. Writing assignments are graded using the AP rubric. 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

Prerequisite: "B" in English

Students must be recommended by their current English teacher. Space is limited and not all students recommended will be accepted into the course. Students should have a love for reading and discussing literature. The course is similar to a college seminar. Students study literature, formal writing, and creative writing. Emphasis is on independent research, creative planning and individual growth. Socratic seminars are the preferred method used for discussions. The writing focus includes the college essay and resume and continues with various writing projects. Instruction on the use of MLA format is included.

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. Socratic seminars take place each quarter to foster healthy discussion. Students will complete a resume and college essay in the first quarter.

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.

HEALTH

HEALTH

Gr. 9 *Course #8561* *1/2 Credit*

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.

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* *1/4 Credit*

PHYSICAL EDUCATION II

Gr. 10 *Course #8502* *1/4 Credit*

These semester courses are required of all students for graduation. Students will learn the basic fundamentals and rules of play for softball, badminton, volleyball, soccer, football, track and field, ultimate Frisbee, Pickle Ball, Home Run Derby, team handball, lacrosse and basketball. In addition, weight training and aerobic fitness 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.

PE WAIVER

Grades 9-12 *Course # 8506* *1/4 Credit*

Students in grades 9-11, who participate in school-sponsored interscholastic athletics, marching band or cheerleading for at least two consecutive athletic seasons during high school, may be excused from a physical education course requirement. Students must sign an intent to participate form, and credit will be issued after verification of completion of two seasons of participation. Students choosing this option will still need to take 1 physical education course.

SUMMER PHYSICAL EDUCATION I *Gr. 9-12* *Course #9100* *1/4 Credit*

SUMMER PHYSICAL EDUCATION II *Gr. 9-12* *Course #9101* *1/4 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: (Grade 9) | June 7 - 11, 2021 June 14 - 18, 2021 | 12:30 - 4:30 pm 7:30 - 11:30 am AND 12:30 - 4:30 pm | Fee: \$290.00 |
|---|---|---|---------------|

| | | | |
|---|---------------------------------------|---|---------------|
| Physical Education II: (Grades 10-12) | June 1 - 5, 2021 June 7 - 11, 2021 | 7:30 - 11:30 am AND 12:30 - 4:30 pm 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 2 & PHYSICS

Gr. 9 *Course#3070* *2 Credits*

**2 credit course – 1 credit each in Science and Math; 1 year, double period*

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

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

TRANSITION TO HIGH SCHOOL MATH

Gr. 9

Course #3050

1 Credit

Based on the results of standard/diagnostic test results, students whose scores indicate a need to strengthen basic skills will be enrolled in this course. This course will focus on concepts necessary to be successful in Algebra 1 and beyond.

CP ALGEBRA I

Gr. 9-10

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.

CP ALGEBRA II

Gr. 10-11

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 and real-world applications are emphasized.

HONORS GEOMETRY

Gr. 10-11

Course #3060

1 Credit

Prerequisite: B- or better in Honors Algebra II or teacher recommendation

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.

AP STATISTICS

Gr. 10-12

Course #3370

1 Credit

Prerequisite: Honors Algebra II 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 Experimentation, Anticipating Patterns and Statistical Inference. The expectation for students who complete this course is that they will take the AP Statistics exam.

CP GEOMETRY

Gr. 11

Course #3120

1 Credit

This course is designed for the college-bound student. The first nine weeks of this course will cover Trigonometry. This course will then concentrate on the traditional concepts of plane geometry. Terminology, inductive and deductive reasoning, and the development of geometric skills integrated with algebra are emphasized.

MODELING AND QUANTITATIVE REASONING

Gr. 11 - 12

Course #3390

1 Credit

Prerequisite: Successful completion of CP Algebra 1 and CP Geometry

This course is designed to promote reasoning, problem-solving and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. It is a yearlong course taught using student-centered pedagogy.

CP PROBABILITY AND STATISTICS

Gr. 11 - 12

Course #3291

1/2 Credit

Prerequisite: Successful completion of Honors/CP Geometry

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

CP TRIGONOMETRY

Gr. 11-12

Course #3261

1/2 Credit

Prerequisite: B- or better in CP Algebra II and successful completion of Honors/CP Geometry

Students will study the six trigonometric functions: sine, cosine, tangent, cosecant, secant and cotangent. Topics will include right triangle trigonometry, the unit circle, graphs and transformations of trigonometric functions, laws of sine and cosine and others. Emphasis will be placed on modeling and applying mathematical skills and principles to real-world situations.

HONORS PRE-CALCULUS

Gr. 11-12

Course #3320

1 Credit

Prerequisite: a "B-" or better in Honors Geometry or teacher recommendation

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

AP CALCULUS AB

Gr. 12

Course #3360

1 Credit

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.

HONORS APPLIED CALCULUS

Gr. 12

Course #3150

1 Credit

Prerequisite: Honors Pre-Calculus or teacher recommendation

This course is intended for students whom are interested in the fields of business and/or social sciences. It will include a review of functions, derivatives of functions, extrema and concavity, optimization, logarithmic and exponential functions, extrema of multivariate functions. To give the student 1) an understanding of the concepts of limits, continuity, derivatives, partial derivatives, 2) skills needed to calculate limits, derivatives and partial derivatives, 3) an understanding of how derivatives relate to the graph of a function, 4) an understanding of the

meaning of a derivative as it is used in business and 5) the skills needed to solve several optimization problems in business.

MATHEMATICAL CONNECTIONS I

Gr. 12

Course #3341

1/2 Credit

Prerequisite: Teacher recommendation only

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.

MATHEMATICAL CONNECTIONS II

Gr. 12

Course #3381

1/2 Credit

This course is designed as a project-based modeling course using concepts from Algebra, Geometry, Trigonometry, Probability and Statistics. It includes the application of these mathematical skills to analyze real-world situations to make decisions that are relevant to daily life. Critical thinking and reasoning are the primary objectives and outcomes of this advanced quantitative reasoning course.

SCIENCE

HONORS ALGEBRA 2 & PHYSICS

Gr. 9

Course #3070

2 Credits

**2 credit course – 1 credit each in Science and Math; 1 year, double period*

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

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

CP PHYSICS

Gr. 9

Course #4430

1 Credit

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

CP PHYSICAL SCIENCE

Gr. 9-10

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.

HONORS CHEMISTRY

Gr. 10

Course #4310

1 Credit

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

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

CP CHEMISTRY

Gr. 10

Course #4320

1 Credit

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

CP EARTH SCIENCE

Gr. 10-11

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

STEM RESEARCH EXPERIENCE

Gr. 10-12

Course #4503

1/2 Credit

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 February of the preceding year.

HONORS BIOLOGY

Gr. 11

Course #4250

1 Credit

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

CP PHYSICS

Gr. 11

Course #4400

1 Credit

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

CP BIOLOGY

Gr. 11

Course #4350

1 Credit

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

AP PHYSICS 1: Algebra Based

Gr. 11-12

Course #4660

1 Credit

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 and uses Modeling Instruction methods to teach the content. 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 for the opportunity to earn college credit for a physics course.

AP BIOLOGY

Gr. 12

Course #4150

1 Credit

Prerequisite: A minimum of a "B" in Honors Biology and Honors Chemistry or permission from the science department chair.

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

AP CHEMISTRY

Gr. 12

Course #4330

1 Credit

Prerequisite: A minimum "B" in Honors Chemistry (or A in CP Chemistry) or permission by the science department chair and instructor of AP Chemistry.

This Advanced Placement course is a second-year chemistry course which will provide a more challenging approach to the first year of chemistry, structure of matter, states of matter, chemical reactions, and descriptive chemistry topics will be covered in greater detail than in honors chemistry. Lab activities provide an application of concepts and necessary technique skills useful in college programs. This course will prepare students to take the AP Chemistry Exam for the opportunity to earn college credit.

AP ENVIRONMENTAL SCIENCE

Gr. 12

Course #4180

1 Credit

Prerequisite: By recommendation only

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.

AP PHYSICS 2: Algebra Based

Gr. 12

Course #4670

1 Credit

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 and uses Modeling Instruction methods to teach the content. 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 for the opportunity to earn college credit for a second-semester physics course.

HONORS ANATOMY AND PHYSIOLOGY

Gr. 12

Course #4440

1 Credit

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

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

CP ENVIRONMENTAL SCIENCE

Gr. 12

Course #4170

1 Credit

Prerequisite: Permission of the science department chair

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

INTRODUCTION TO ASTRONOMY

Gr. 12

Course #4015

½ Credit

This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe.

****This semester course will be paired with Scientific Principles of Everyday Life***

INTRODUCTION TO ENGINEERING

Gr. 12

Course #4088

1 Credit

Robotics Engineering is a high school level course that introduces students to the engineering process using robotics as a learning vehicle. Students will learn to apply a methodical iterative process to problem solving using both practical and scientific knowledge. Students will learn how to use Autodesk's Inventor 3D design software to verify and evaluate design ideas and perform rapid prototyping of custom parts. 3D printers and CNC machines will be employed to manufacture prototypes. VEX's ARM® Cortex®-based Microcontroller and robotics kits will be used by students to demonstrate their newly acquired engineering process skills. Programming knowledge is not essential to the course but helps students who want to learn more about the interplay between programming and mechanical engineering. Engineering knowledge developed during the first half of the course will ultimately be used to design and build robots to compete in an actual VEX Robotics Competition game.

SCIENTIFIC PRINCIPLES OF EVERYDAY LIFE

Gr. 12

Course #4011

½ Credit

This course is a practical introduction to science in everyday life. It considers objects from our daily environment and focuses on their principles of operation. Students will be able to apply the scientific knowledge they have gained through their high school career in order to understand the technologies they use in their day to day lives. Topics to be covered will range from Laws of Motion to Electronics to Light & Optics.

**This semester course will be paired with Introduction to Astronomy*

SOCIAL STUDIES

HONORS GLOBAL STUDIES

Gr. 9

Course #1030

2 Credits

Prerequisite: Students must have a minimum of a B- average at the semester to be able to register for Honors English II in February; if they do not meet the grade requirement, they must register for CP English II and CP American History. If they meet the grade requirement of a B- by the end of the year, they may apply for a schedule change to take the Honors level courses; otherwise, they will remain in the CP courses.

Honors Global Studies is an interdisciplinary program that integrates two honors courses: Honors World History and Honors English I. This course combines world history and world literature, beginning with the Enlightenment period to the mid-20th century. The writing component of the class 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)

CP WORLD HISTORY

Gr. 9

Course #2020

1 Credit

This course is a survey of both western and non-western world history, encompassing a brief review of important foundations and concepts from antiquity through the seventeenth century, but emphasizing the period from the eighteenth century to the 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, analyzing informational text (in print and graphic forms), and writing, with emphasis on the evidence-based “extended response” format.

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 the 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.

HONORS AMERICAN HISTORY

Gr. 10 or 11

Course #2130

1 Credit

This course is a survey of US history encompassing a brief review of important concepts and foundational developments from the early developmental stages of the nation but emphasizing the period from 1865 to the 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. As an honors level course, students will be expected to go deeper into historical events, especially through the use of primary sources, outside readings, individual research, and making connections from one historical event to the next.

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

Gr. 11

Course #1210

2 Credits

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

Prerequisite: B- average in Honors English II and Honors Global Studies. A teacher recommendation is required.

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 credit 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.

AP US GOVERNMENT AND POLITICS

Gr. 12

Course #2371

½ Credit

Prerequisite: B- in AP American Studies, AP European History, or AP Comparative Governments. A teacher recommendation is required.

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

CP AMERICAN GOVERNMENT

Gr. 12

Course #2361

½ Credit

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

ECONOMICS AND PERSONAL FINANCE

Gr. 12

Course #2452

½ Credit

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.

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, ongoing skill building discipline, students are required to earn a "C-" average or higher during year I in order to continue to year II, and to complete 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

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. Supplementary exercises, such as songs, games, culture lessons, videos, and Internet research are included to stimulate the student's interest and to help achieve a more complete orientation into the French language and culture. An in-depth study of Paris and its monuments is included at this level. French I is the first class of a four-year college prep program.

FRENCH II

Gr. 9-12

Course #5010

1 Credit

Prerequisite: C- in 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 regions and food specialties is included at this level.

Upon entering French II, students have already learned the basic structures necessary to communicate in French. In this course, students review and refine those grammatical structures while learning new vocabulary that will allow them to communicate in French on a variety of topics. Students continue to expand their speaking, listening, reading and writing skills. Through the oral and auditory use of authentic French texts, class discussions and film clips, students improve their vocabulary knowledge and understanding of grammatical structures. The incorporation of videos, songs and cultural readings acquaints students with the French culture, customs and way of life. In addition, in French II the students complete an in-depth study of the French regions throughout the world and the French food specialties found in various countries.

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

***Students recommended for this course cannot drop without teacher permission.**

SPANISH II*Gr. 9 – 12**Course #5110**1 Credit***Prerequisite: C- in 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 listening activities give the student cultural insight into the Spanish way of life.

HONORS SPANISH III*Gr. 10-12**1 Credit***HONORS SPANISH IV***Gr. 11-12**1 Credit***HONORS SPANISH V***Gr. 12**1 Credit***Prerequisite: “B-” in previous Spanish course**

***Students recommended for this course cannot drop without teacher permission.**

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

HONORS ADVANCED SPANISH: LANGUAGE & MODERN CULTURE*Gr. 10-12**Course #5170**1 Credit**Offered in 2021-2022*

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

HONORS ADVANCED SPANISH: LANGUAGE & CULTURE*Gr. 10-12**Course #5150**1 Credit**Offered in 2022-2023*

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

HONORS ADVANCED SPANISH: LANGUAGE & LITERATURE*Gr. 10-12**Course #5160**1 Credit**Offered in 2023-2024*

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

CCP SPANISH 201

Gr. 11 and 12

Course #5181

3 COLLEGE CREDITS

Prerequisite: 3.0 cumulative GPA

Minimum 18 ACT English score or 440 SAT Evidence-Based Reading and Writing and recommendation from previous English teacher.

This course is based on the combination of learning outcomes across Interpersonal, Interpretive and Presentational Modes of Communication. Students learn grammar, vocabulary, and structures in a communicative approach to enable them to meet functional performance goals at the Intermediate level and to build a foundation for continued language learning. During this course, students should be able to consistently perform in the Novice range while more abilities emerge and develop in the Intermediate range. Students realize real-world communicative tasks in culturally appropriate ways and gain familiarity with the products, practices and perspectives of the Spanish language and its people.

CCP SPANISH 202

Gr. 11 and 12

Course #5182

3 COLLEGE CREDITS

Prerequisite: 3.0 cumulative GPA

Minimum 18 ACT English score or 440 SAT Evidence-Based Reading and Writing and recommendation from previous English teacher.

This course is designed to teach conversational and communication skills, writing skills, and reading strategies. During the semester, students will also review vocabulary and grammar in a communicative framework to enable students to perform in the Intermediate range. At the end of this course, students will be able to understand the main ideas in messages in spoken Spanish in predictable contexts, on familiar topics, as spoken by native speakers; express their personal interests and experiences, describe, narrate and express ideas in the indicative (present, imperfect, preterit, future) and present subjunctive moods using sentences and series of sentences; ask and answer a variety of questions about self and everyday life; write about familiar topics using connected sentences; read and understand texts related to everyday life and personal interests; develop an awareness of the cultures of Spanish-speaking people.

RUSSIAN

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.

HONORS RUSSIAN III

Gr. 10-12

1 Credit

HONORS RUSSIAN IV

Gr. 11-12

1 Credit

Prerequisite: "B-" in previous Russian course

***Students recommended for this course cannot drop without teacher permission.**

Advanced Russian courses will be offered in a two-year rotation. Russian 3 and 4 will be combined into 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* *Offered in 2021-2022*

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* *Offered in 2022-2023*

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 in the bi-annual trip to Russia to use their language skills in an immersion, real life environment.

CHINESE

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 storytelling with major emphasis placed on listening and reading skills. Students also learn to write Chinese characters.

CHINESE II

Gr. 9-12 *Course #5410* *1 Credit*

Prerequisite: C- in 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.

HONORS CHINESE III

Gr. 10-12 *1 Credit*

HONORS CHINESE IV

Gr. 11-12 *1 Credit*

HONORS CHINESE V

Gr. 12 *1 Credit*

Prerequisite: "B-" in previous Chinese course

***Students recommended for this course cannot drop without teacher permission.**

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 Offered in 2021-2022

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 Offered in 2022-2023

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 Offered in 2023-2024

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.

AMERICAN SIGN LANGUAGE

AMERICAN SIGN LANGUAGE I A/B (ASL I)

Gr. 10-12 Course #5510 1 Credit Offered in 2021-2022

****This course may not meet college admission requirements for foreign language.***

Introduces students to the language and culture of Deaf people in the United States. The course will focus on specific language and cultural behaviors, as well as introduce students to the grammar of ASL. Both expressive and receptive skills of students will be the focus of the course, with a major emphasis placed on receptive skills. Students will participate extensively in interactive classroom activities using the "Voices Off" Policy to ensure ASL immersion.

AMERICAN SIGN LANGUAGE II A/B (ASL II)

Gr. 9-12 Course #5520

1 Credit

Offered in 2022-2023

Continues the teaching of ASL, moving from signing concrete concepts to abstract concepts. Additional vocabulary, grammar and culture is covered to build on the core knowledge of the language. Both expressive and receptive skills of students will be the focus of the course, with an equal emphasis. Students will participate extensively in interactive classroom activities using the “Voices Off” Policy to ensure ASL immersion.

AMERICAN SIGN LANGUAGE III A/B (ASL III)

Gr. 9-12 Course #5530

1 Credit

Offered in 2023-2024

Designed to further the development of created and planned language usage which is cultivated through contextualized discourse exercises between student-teacher, student-student and teacher narratives. Creative usage of ASL in the form of poetry and storytelling is introduced by teacher and other signers via video text. Deaf cultural topics are included in each unit, to provide context for vocabulary units and to expand cultural perspectives and understandings.

SPECIAL / VOCATIONAL EDUCATION

FUNDAMENTAL MATH I (Pre-Algebra or Transition to HS Math)

Gr. 9

Course #3600

1 Credit

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 MATH II (Algebra)

Gr. 10

Course #3610

1 Credit

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.

FUNDAMENTAL MATH III & IV (Grades 11/12- Algebra 2 & Geometry)

Gr. 11 and 12

Course #3620, 3630

1 Credit

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

- 2021-2022 SY Algebra 2
- 2022-2023 SY Geometry

FUNDAMENTAL SCIENCE I & II

Gr. 9 and 10

Course #4610, 4620

1 Credit

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

FUNDAMENTAL SCIENCE III & IV

Gr. 11 and 12

Course #4630, 4640

1 Credit

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

FUNDAMENTAL SOCIAL STUDIES I & II (World History & American History)

Gr. 9 and 10

Course #2810, 2820

1 Credit

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.

- 2021-2022 SY World History
- 2022-2023 SY American History

FUNDAMENTAL SOCIAL STUDIES III & IV (American Government & Economics and Personal Finance)

Gr. 11 and 12

Course #2830, 2840

1 Credit

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

- 2021-2022 SY American Government
- 2022-2023 SY Economics and Personal Finance

FUNDAMENTAL ENGLISH

Gr. 9-12

Course #1700, 1710, 1720, 1730

1 Credit

Fundamental English will consist of the following criteria:

Reading comprehension skills – students will be given selected readings from short novels, short stories, and non-fiction literature. They will be instructed on how to decipher the 5 –W’s of a story. Then they will move onto more comprehensive strategies such as interpretations and inferences of each component of a given story. Finally, they will be given the opportunity to construct their own opinion of the given story with supportive detail to back up their view.

Writing development – within this component of the class, each student will be instructed on how to create the appropriate sentence and paragraph writing structure. This section will be a “work in progress” method whereby, repeated trials will be given in order to develop continuity in writing. Writing will progress to a 5 paragraph essay each quarter. The emphasis is on quality and consistency and sufficient quantity with support from the text.

Vocabulary development – Throughout the course, students will develop new vocabulary. They are to define the word and be able to put the word into a sentence. This section will be a “building blocks” concept, whereby, the words will be repeated throughout the school year.

INTERVENTION FOR ACADEMIC SUCCESS

Gr. 9-12

Course #6010

(by placement only)

Students with an IEP are scheduled to receive academic interventions with a licensed Intervention Specialist to aid in the progression of the general education curriculum. This period is individually structured to aid each student in meeting goals as described in his/her IEP.

CAREER/VOCATIONAL ENGLISH 1, 2, 3, 4

Gr. 9-12

Course #1320, 1330, 1340, 1350

1 Credit

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

CAREER/VOCATIONAL HISTORY 1, 2, 3, 4

Gr. 9-12

Course #2600, 2610, 2620, 2630

1 Credit

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.

CAREER/VOCATIONAL MATH 1, 2, 3, 4

Gr. 9-12

Course #3210, 3220, 3230, 3240

1 Credit

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

CAREER/VOCATIONAL SCIENCE 1, 2, 3, 4

Gr. 9-12

Course #4510, 4520, 4530, 4540

1 Credit

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 TRAINING 1, 2, 3, 4

Gr.9-12

Course #8700, 8710, 8720, 8730

1 Credit

Students will be introduced to a variety of work experiences and other daily living skills.

Through demonstration and hands on approach, students will increase their independence and on-task skills 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.

ELECTIVES

Art Electives

Class sizes limited

VISUAL LITERACY

Gr. 9 – 12

Course #7001

½ Credit

(This course is a prerequisite for all subsequent art courses.)

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

DRAWING AND DESIGN

Gr. 9 – 12

Course #7091

½ Credit

Prerequisite: “C” in Visual Literacy

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

INTERMEDIATE ART

Gr. 9 – 12

Course #7141

½ Credit

Prerequisite: “C” in Drawing and Design

Intermediate Art is a course designed for students who have shown success in Drawing and Design. Intermediate students will be involved with a variety of artistic media, they will begin creating full artist compositions with complete comprehension of the Elements of Art and Principles of Design. Intermediate Art focuses on individual artistic expression and interpretation. Students will be challenged to begin implementing their own consistent style and unique thought into their work to create a cohesiveness between projects. It is a required course for Honors Art, and AP Studio Art.

GRAPHIC DESIGN I

Gr. 10-12

Course #7123

½ Credit

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 digital design skills in relation to the many fields and applications of graphic design. Areas of study will include illustration, page layout, typography, photo manipulation, packaging and web graphics. The class emphasizes developing concepts and finding the best forms to express ideas by incorporating the use of computers, especially programs such as InDesign, Illustrator and Photoshop.

GRAPHIC DESIGN II

Gr. 11-12

Course #7131

½ Credit

Semester Prerequisite: “B” in Graphic Design I and approval from the instructor

This course is designed for juniors and seniors who want to continue their study of Graphic Design. The class will be taught as if it were a marketing agency. Students will research a real-world company to adopt as their own design client. In addition, students will work on STVM design projects requested by other department heads. Students in Graphic Design II are adept in using the Adobe programs. By the end of the semester, students will compile their past work and create an e-portfolio consisting of their best examples.

PHOTOGRAPHY I

Gr. 11-12

Course #7111

½ Credit

Semester Prerequisite: “B” in Visual Literacy and “B” in Drawing and Design

This course is designed for juniors and seniors who want to learn a practical approach to photography and increase their visual perception. They will use DSLR cameras and camera phones. Students will develop the technical knowledge of the basic components of the camera and they will explore and study analog photography and black and white darkroom techniques.

PHOTOGRAPHY II

Gr. 11-12

Course #7112

½ Credit

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.

HONORS ART I Gr. 10-12 Course #7210 1 Credit
Prerequisite: "B" in Drawing Design or Intermediate Art and teacher recommendation

HONORS ART II Gr. 10-12 Course #7720 1 Credit
Prerequisite: "B" in Honors Art I and teacher recommendation

HONORS ART III Gr. 11-12 Course #7130 1 Credit
Prerequisite: "B" in Honors Art II and teacher recommendation

These courses are designed for students who plan to major in Fine Arts, Commercial Art, Interior Design, Fashion Design, Industrial Design, Architecture, etc.; and plan to attend a two-year or four-year college. These classes will encompass many advanced technical, design, and color skills using several different mediums, which could be two or three-dimensional. Students will continue to work with a variety of subject matter (still-life, the figure, landscape, and abstract), while continuing to build upon their understanding of art throughout history. Students will be required to create a portfolio which will consist of approximately 12-15 pieces of original art (often needed for acceptance to an art school or university). The Advanced Art classes are strongly recommended for art majors in both the junior and senior years in high school.

INDEPENDENT ART

Gr. 10-12 Course #7101 ½ Credit
Prerequisite: Registration for this course requires a portfolio review and a teacher recommendation.

Independent Art is offered to provide individual students with the opportunity to explore special talents or interests. This course is designed for those serious art students wishing to continue their study of art beyond Visual Literacy and Drawing and Design. Students will work with the teacher to set personal learning goals and to determine the type of project or learning experience they would like to pursue. The teacher and student will determine the dates and time for the class. Assessment will be conducted on a contract and portfolio review basis. *Registration for this course requires a portfolio review and a teacher recommendation.*

AP ART HISTORY

Gr. 11-12 Course #7151 1 Credit
Prerequisite: "B" in Visual Literacy and "B" in Drawing and Design

This art course is a year-long art class that encourages high school students to embrace the influences of the creative world around them. The AP Art History Class is designed in alignment with the College Board's curriculum of a survey in Art History. AP Art History is designed to be the equivalent of an introductory college-level art history survey course. Students in the AP course should be engaged in visual and contextual analysis and critical thinking, learning to understand art within its historical and cultural contexts. An accomplished AP Art History student is expected to be familiar with a broad overview of art history.

AP STUDIO ART

Gr. 11-12 Course #7200 ½ Credit
Prerequisite: Registration for this course requires a portfolio review and a teacher recommendation.

AP Studio Art is for highly motivated students who are seriously interested in the study of art. The class will demand significant commitment and it is very important that the students have completed Visual Literacy and Drawing and Design. The AP studio art students should possess the willingness to work independently, conduct research, have in depth knowledge of materials

and have the ability to take the initiative during the production phase. Their portfolios will be submitted for evaluation and will be assessed by the quality and breadth of work. The art projects should reflect first-year college-level standards.

Business and Information Technology Electives

DIGITAL APPLICATIONS and WEB DESIGN

Gr. 9-12

Course #3457

½ Credit

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

INTRODUCTION TO CYBER SECURITY

Gr. 9-12

Course #3458

½ Credit

Today's interconnected world makes everyone more susceptible to cyber-attacks. Cisco's Introduction to Cybersecurity class explores cyber trends and threats—along with the broader topic of cybersecurity in a way that will matter to YOU. You'll learn how to protect your personal privacy online while gaining additional insight into the challenges companies, governmental agencies and educational institutions face today. Once you've completed this course, you will qualify to complete Cisco's Cybersecurity Essentials, where you will develop an understanding of cybercrime, security principles, technologies, and procedures used to defend networks. Finally, you'll complete Cisco's IoT Fundamentals course, which allows you to use the latest technologies to perform vulnerability and risk assessments, then research and recommend risk mitigation strategies for common security threats in IoT systems. Completing all three courses will allow you to decide whether you want to pursue an entry-level networking or security professional role.

STUDENT TECHNOLOGY INNOVATION AND INTEGRATION I/II

Gr. 10-12

Level I Course #3430

Level 2 Course #3440

1 Credit

Prerequisite: Students must have an overall GPA of 3.0 or Teacher Recommendation

The Student Technology Innovation and Integration course is a hands-on study of technology integration in an educational context. Students will be required to assess problem sets throughout the day and define the best approach to addressing or solving the problem. In addition to solving problems for students and teachers, students will be required to complete and maintain several running projects that address problems or solutions in educational technology integration. The course also provides students with the opportunity to pursue an independent learning project in one of four areas: innovation, design, entrepreneurship or applications and develop a project which positively impacts their community. Students will be able to collaborate with outside businesses and organizations as they develop and implement their projects. To be successful in this course, students should have a prior understanding of Microsoft Windows OS and Google Chrome OS. iPad OS a bonus.

Students will have class daily and serve at the Google Hangout as support 1 study hall a week during their study hall. Student attendance will be taken, this isn't negotiable.

AP COMPUTER SCIENCE PRINCIPLES

Gr. 11-12

Course #3420

1 Credit

Prerequisite: Students must have a B or higher in CP Algebra II

AP Computer science principles is a yearlong course that introduces students to the central ideas of computer science, instilling the ideas and practice of computational thinking and inviting students to understand how computing changes the world. This course promotes deep learning of computational content, develops computational thinking skills and engages students in the creative aspect of the field.

ACCOUNTING

Gr. 11-12

Course #3501

½ Credit

Prerequisite: C or better in CP Algebra 2

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

MARKETING BASICS

Gr. 11-12

Course #3503

½ Credit

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

INTRODUCTION TO COMPUTER SCIENCE CONCEPTS

Gr. 11-12

Course #3415

½ Credit

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

PRINCIPLES OF BUSINESS

Gr. 11-12

Course #3511

½ Credit

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

INTRODUCTION TO ENTREPRENEURSHIP

Gr. 11-12

Course #3531

½ Credit

Prerequisite: C or higher in Principles of Business

This course is designed for students who want to study the "entrepreneurial mindset," which involves creativity, innovation, critical thinking, and problem solving. Each student will choose a

startup, and through a series of projects, will develop a comprehensive business plan and create marketing materials for their chosen business. Students interested can earn 3 hours of college credit upon successful completion of the course final exam.

English Electives

CREATIVE WRITING

Gr. 9-12

Course #1490

½ Credit

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

Prerequisite: “B-” in 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.*

JOURNALISM AND BROADCAST MEDIA

Gr. 10 – 12

Course #1410

1 Credit

Prerequisite: “B” in English

This is a production course in which students create the school newspaper, *The Leprechaun Gold*. 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 and format pages for each issue. The commitment to meeting deadlines means the student must be able to exercise good time management, and from time to time, give priority to journalism responsibilities over other non-essential outside activities. This is an elective course not counted toward the required four credits of English. This may be taken as a semester course or a full year course, but it cannot be added at the second semester.

YEARBOOK I, II, III

Gr. 10 – 12

Course #1470

1 Credit

Prerequisite: “B-” in English

This class functions as a student-led business within the school. Yearbook students learn the mechanics of photojournalism as well as the mechanics of producing the school yearbook.

Principles of advertising sales, layout design, photo cropping, caption and editorial writing are included. Students are required to sell advertising spaces during the first quarter. Computer skills in Adobe CS19 and 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.

Health Electives

FIT CLUB

Gr. 11-12

Course #8504

1/4 Credit - Semester

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

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. The enrollment into this course is limited and based upon the Physical Education Teachers' approval and class size.

WEIGHT TRAINING AND CONDITIONING

Gr. 11-12

Course #8505

1/4 Credit - Semester

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

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 machine weights. Conditioning and fitness will be emphasized. The enrollment into this course is limited and based upon the Physical Education Teachers' approval and class size.

FAMILY STUDIES

Gr. 12

Course #8601

1/2 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.

Music Electives

BEGINNING BAND

Gr. 9 – 12

Course #7510

1/2 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

Prerequisite: Successful completion of band in junior high, or successful completion of beginning band class at STVM, audition or director approval.

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, 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. Freshman Scholarships are available - see Mr. Campbell for more details.

SYMPHONIC BAND

Gr. 9 – 12

Course #7521

½ Credit - Semester

Prerequisite: successful completion of band in junior high, or successful completion of beginning band class at STVM, audition or director approval.

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

Prerequisite: successful completion of band in junior high, or successful completion of beginning band class at STVM, audition or director approval.

The Jazz Band is made up of students who are primarily in Marching Band or Symphonic Band. They study various styles of jazz literature and are selected by auditions only. This class meets after school. **NOTE:** Withdrawals from this class must be done before the eighth class meeting.

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

MUSIC THEORY

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 or ¼ Credit

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

WOMEN’S ENSEMBLE

Gr. 9-12

Course #7440

½ Credit or ¼ Credit

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.

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

GOSPEL CHOIR

Gr. 9-12

Course #7451

1 Credit or ½ Credit

Gospel Choir is offered to any student in grades 9-12 who enjoys singing. This choir will study & perform a variety of styles from spirituals to contemporary Gospel music. The Gospel Choir will perform at our annual Christmas and spring concerts, as well as at other events throughout the school year.

Science Electives

INTRODUCTION TO ROBOTICS DESIGN AND PROGRAMMING

Gr. 9-12

Course #4087

½ Credit

Introduction to Robotics Design and 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 EV3 Intelligent Brick as a microprocessor, and Tetrix building systems. **Class size is limited*

ENVIRONMENTAL STUDIES: GARDENING AND FOOD SCIENCE

Gr. 9-12

Course #4084

½ Credit

This course is designed to educate students on the basics of gardening in an urban/suburban setting with a focus on permaculture. Students will learn about sustainable food ecosystems while understanding the impact of agriculture on our food choices, nutrition and society at large. Physical activity will be a requirement for several activities in the class, but modification can be made for any student with health concerns/limitations. **Class size is limited*

MEDICAL PERSPECTIVES

Gr. 11-12

Course #4014

½ Credit

This STEM elective course is designed to familiarize students with various medical and health care related career paths. Students learn about medical terminology, anatomy, physiology, medical equipment and medical procedures as they pertain to medicine and health care careers. Students also identify legal and ethical responsibilities and considerations in the healthcare industry. Students then explore various medical and health related careers through guest lectures, shadowing opportunities, observation of live surgery and hands-on simulated medical opportunities at the WISER Institute (UPMC/University of Pittsburgh). Students become certified in CPR/First Aid/AED through the American Heart Association. At the completion of this semester course, students acquire many skills necessary for their future medical or healthcare career pathway. Prerequisites: Completion of Biology or Honors Biology

Social Studies Electives

CURRENT AND FUTURE ISSUES

Gr. 9-12

Course #2145

½ Credit

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 their lives now and will continue to affect them in the future. Class discussion and group presentation will be utilized.

WORLD GEOGRAPHY

Gr. 9 – 12

Course #2501

½ Credit

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

Students will study the 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; political, social and cultural developments and interchange; economics and globalization of trade; environmental concerns; and hopes for the 21st Century.

INTRODUCTION TO PSYCHOLOGY

Gr. 10-12

Course #2121

½ Credit

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

JUSTICE FOR ALL

Gr. 10-12

Course # 2153

½ Credit

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 Street Law, Inc., a non-profit organization whose mission is to provide practical, participatory education about law, democracy and human rights, as well as many community resources provided by the Akron Bar Association, including access to guest speakers and the services of a member-attorney.

LOCAL HISTORY: AKRON, SUMMIT COUNTY, OHIO

Gr. 10-12

Course #2024

½ Credit

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.

AP EUROPEAN HISTORY

Gr. 10 – 12

Course #2400

1 Credit

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

This elective advanced placement course provides students the opportunity to study the political, social, religious, economic, and aesthetic elements of European history from the mid-15th century Renaissance to the present day. Critical thinking skills will be developed and refined through group activities, discussion, and writing. The use of historical comparisons, chronological reasoning, and fact-based argumentation will enable students to explore relationships and recurring themes. Students will investigate European history for significant events, individuals, and developments by utilizing primary and secondary source documents and media to examine the past, ultimately learning to “think like a historian.” At the end of this course, students will have the opportunity to prepare for and take the Advanced Placement European History examination.

AP COMPARATIVE GOVERNMENT

Gr. 11- 12

Course #2365

½ Credit

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

AP Comparative Government is a semester junior and senior college level course that seeks to build skills and provide students with the knowledge to examine political structures. The course

uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges of six countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students compare the effectiveness of approaches to many global issues by examining how different governments solve similar problems. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. Students will use their political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions and debates. Additionally, this course helps to prepare students for success on the AP Exam in May.

AP PSYCHOLOGY

Gr. 11-12

Course #2031

½ Credit (Weighted grade)

Prerequisite: B- average in previous Honors/AP courses or A- average in CP Social Studies and English courses. A teacher recommendation is also required.

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

Theology Elective

MARIANIST HISTORY

Grade 9-12

Course #0412

½ Credit - Semester

In this course, students will study the French Revolution and its effect on the founding of the Society of Mary, the Daughters of Mary Immaculate, and the Marianist charism. Emphasis will be placed on the three orders (nobility, clergy, and the third estate), dechristianization, and The Civil Constitution of the Clergy. Students will also explore Chaminade's life, including his exile, his plan to form small faith communities, and his devotion to Mary.

Visual and Performing Arts Electives

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. Students will participate in projects focused on developing their vocal and physical tools. Students will also participate in various improvisational exercises designed to facilitate their skills as a performer. 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 theatre and the major elements of each period.

ADVANCED ACTING

Gr. 9-12

Course #1421

½ Credit – Semester

Prerequisite: Completion of the Introduction to Drama course

This course provides students with an extensive environment to perfect their 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 their performance skills. The student will also be educated in the elements of drama and script analysis as well as an introduction to scriptwriting.

TECHNICAL THEATRE

Gr. 9-12

Course #1431

1/2 Credit - Semester

This course provides the student an in-depth examination and overview of the theatrical production process. The student will participate in seminars and projects in directing, producing, and stage management. Students will also participate in costume, special effects makeup, prop, and scenic designs, as well as other related theatrical projects. This course is designed to familiarize the student with the careers and aspects of technical theatre.

PERFORMANCE CREDIT

Gr. 9-12

Course #1813

1/4 Credit

Prerequisite: Audition

Credit will be earned for students who participate as a performer in the fall play and/or spring musical. If cast, the student will receive credit and a final grade upon completion of his or her role in the production. Only the final grade will be issued for this course. Basis of grading: Attendance, Character Developments, and Final Performance.

PRODUCTION CREDIT

Gr. 9-12

Course #1814

1/4 Credit

Prerequisite: Interviewed during Crew Sign-Ups

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

AFTER SCHOOL DRAMA: THE PRODUCER

Gr. 9-12

Course #1811

1/2 Credit

This course will meet Monday through Thursday from 3pm-4pm. Students will participate in the production process of a full-length production from choosing a theatrical season by analyzing audience type, to publicizing a production, determining a budget, attaining the rights, and understanding the financial elements of producing a play. Emphasis on the role of the producer and the business aspect of live theatre.

Other Electives

STUDY SKILLS FOR HIGH SCHOOL SUCCESS

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

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. 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.

EMERGING LEADERS

Gr. 10-12 Course #6011 ½ Credit

The Emerging Leaders program combines experiential and project-based learning to empower students to make a difference on their campus, community, and world. This is a course for students who seek opportunities to expand and deepen their group and individual skills in order to positively impact their lives and their community. Through small and large group discussions, team building activities and community engagement, students will actively pursue topics such as collaborative leadership, leadership styles, ethics and decision making while exploring the power of risk taking, communication, and facilitation.

ACT PREPARATION

Gr. 11-12 Course #3634 ½ Credit

This semester course is designed to help prepare college-bound students to take the ACT examination. All course materials are old ACT tests to ensure that students are exposed to and become familiar with the ACT's format and style of questions. All four sections of the ACT test are covered in this course: English, Reading, Math, and Science. Predominately, a student-centered instructional approach is used help students of all levels perform better on the ACT test.

FILM ANALYSIS

Gr. 11-12 Course #1285 ½ Credit

This course introduces students to the basics of film analysis, cinematic elements, genre, and narrative structure and helps students develop the skills to recognize, analyze, describe and enjoy film as an art and entertainment form. Students will study the major industrial, technological, aesthetic, and cultural developments in motion picture history. Topics will include the invention of motion pictures, the establishment of a film industry and audience, the origins and developments of the cinema and the major studios. Students under 17 will need a parent/guardian to sign a waiver that allows the viewing of R-rated films in class. We will not be watching anything too explicitly violent, sexual or drug-related, however, to cover the topic completely, the freedom to choose from the entire spectrum of classic cinema is necessary. Movies such as *The Godfather*, *Shawshank Redemption*, and Hitchcock's *Psycho* are examples of possible R-rated films that will be discussed.

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 who take college classes at the University or at STVM will receive dual credit, meaning both high school credit and college credit.
- College Credit plus classes will appear on the student's transcript.
- Grades earned in college classes will be weighted and calculated into the student's grade point average.

To participate, students and their parents must meet with their counselor by March 31st of the year prior to participation to be advised about the program. Students must also take an ACT or SAT test to be considered for admission. 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 Ms. Christa Hovey, chovey@stvm.com, 330.925.9113 ext. 139

SCHEDULE CHANGE POLICY

The Administration of STVM assumes that each student and his or her parents have given careful consideration to course selection. Careful planning is an important part of student scheduling. STVM will do its best to accommodate student course preferences; however, not every course selection may be satisfied. Once scheduled, schedule changes will be made only in special circumstances (medical needs, course failure, documented learning differences, etc.). Requests for specific teachers or free periods cannot and will not be honored. Students will not be given more than one study hall per semester. A \$50 schedule change fee, made payable to STVM, must accompany the schedule change form. If the requested change cannot be accommodated, the check will be returned.

Requests to change a student's course selection are discouraged. However, in view of the fact that such requests will be made, the following policy regarding changes to original course selection choices will be followed:

Before a schedule change is made, students must consult with the school counselor, teacher of the course being dropped, parent, and Dean of Academics. Final approval for all schedule changes will be made by the Dean of Academics.

Changes to a student's schedule must be made on the following timeline:

- Schedule corrections for the fall semester must take place before the first day of school for the fall semester and before the first day of classes for second semester.
- Students may drop/add courses for the current semester only during the first five (5) days of each semester, and *only under special circumstances*.

*The school may consider course changes if a student has been placed in a course inappropriate for a student's background or talent. It may consider withdrawals if a student becomes seriously ill or faces unique personal circumstances. Discussions with the Dean of Academics about moving a student between levels of a course should be initiated by the teacher or school counselor. Students, parents and counselors are asked to consult students' academic records to ensure the student meets graduation requirements and to make appropriate course load decisions.

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 five (5) school days of the beginning of the semester.
 - c. **Yearly Classes:** Semester policy applies. However, student's may withdraw/add at the semester for sufficient reason, but only if the change has been agreed upon by parent, student and Dean of Academics.
 - 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 and parent 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, parents, school counselor and teachers involved.
4. Student attaches check for \$50.00 (made payable to STVM).
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.

STVM GRADING SCALE

| Grade | Percent | CP | Honors | AP |
|--------------|----------------|-----------|---------------|-----------|
| A+ | 99-100 | 4.3 | 4.8 | 5.3 |
| A | 95-98 | 4.0 | 4.5 | 5.0 |
| A- | 93-94 | 3.7 | 4.2 | 4.7 |
| B+ | 91-92 | 3.3 | 3.8 | 4.3 |
| B | 87-90 | 3.0 | 3.5 | 4.0 |
| B- | 85-86 | 2.7 | 3.2 | 3.7 |
| C+ | 83-84 | 2.3 | 2.8 | 3.3 |
| C | 79-82 | 2.0 | 2.5 | 3.0 |
| C- | 77-78 | 1.7 | 2.2 | 2.7 |
| D+ | 75-76 | 1.3 | 1.3 | 1.3 |
| D | 72-74 | 1.0 | 1.0 | 1.0 |
| D- | 70-71 | 0.7 | 0.7 | 0.7 |
| F | 0-69 | 0.0 | 0.0 | 0.0 |

| | |
|--------------------------------------|---------------|
| Principal's List | 4.0 and above |
| Honor Roll | 3.70-3.9 |
| Merit Roll | 3.30-3.69 |
| Academic Probation Eligible | 1.99-1.5 |
| Academic Probation Ineligible | 1.49-0.0 |

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 | Ms. Angela Sanor |
| Music | Mr. Brian Campbell |
| Theology | Mr. Ken McDonald |
| Science | Mrs. Joanna Price |
| Social Studies | Mrs. Nannette Roberts |
| Special Education | Mrs. Marian Shoemaker/Mrs. Kelly Widders |

SCHOOL COUNSELORS

Mrs. Emily Boarman
Ms. Christa Hovey
Ms. Arica Zimmer

COLLEGE COUNSELORS

Ms. Malia Miller
Mrs. Michelle Foushee

AUXILIARY PERSONNEL

| | |
|-------------------------|------------------------------|
| Mrs. Colleen Bisesi | Math Tutor |
| Mrs. Debbie Sturm | Math Tutor |
| Mrs. Mary Anne Anderson | English Tutor |
| Mrs. Anna Hall | English Tutor |
| Ms. Cheryl Jamerson | English/Social Studies Tutor |
| Mrs. Cheryl Calhoun | Speech Therapist |
| Mrs. Donna Baker | Textbook Clerk/Secretary |