



VALLE
CATHOLIC SCHOOLS

VALLE SCHOOLS

CURRICULUM & COURSE PLANNING GUIDE
2023-2024



ABOUT US

Fulfilling its mission of evangelization, Valle Catholic High School provides an educational experience like no other. As the oldest parish in the Archdiocese of St. Louis and west of the Mississippi, every aspect of life at Valle Catholic is steeped in rich traditions and time-honored legacies. The family atmosphere enables each student to enjoy a learning community committed to spiritual formation, servant leadership, academic excellence, artistic expression, and athletic distinction. Students will make life-changing friendships, enrich their faith and position themselves for future academic success.

CURRICULUM GUIDE

The course offerings presented in this booklet are intended to provide each student with the best possible four year program in light of individual abilities, educational growth, and needs for the future. The development of each student's program of studies must be the result of the individual's choices; the guidance offered by parents, teachers, counselor and principal; and following specific academic policies of the school and state. The primary responsibility, however, lies with the parents and students in determining the direction of a student's program of study.

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GRADUATION REQUIREMENTS

COLLEGE PREPARATORY

Religion (4 credits)
English (4 credits)
Mathematics (4 credits)
Science (4 credits)
Social Studies (3 credits)
Foreign Language (2 credits)
Personal Finance (.5 credit)
Health (.5 credit)
Fine Arts (1 credit)
Practical Arts (1 credit)
Physical Education (1 credit)
Electives (2 credits)

GENERAL STUDIES

Religion (4 credits)
English (4 credits)
Mathematics (3 credits)
Science (3 credits)
Social Studies (3 credits)
Foreign Language (0 credits)
Personal Finance (.5 credit)
Health (.5 credit)
Fine Arts (1 credit)
Practical Arts (1 credit)
Physical Education (1 credit)
Electives (6 credits)

SERVICE REQUIREMENTS

Every student who attends Valle Catholic High School must complete 100 service hours in order to graduate. Students must submit a minimum of 25 hours each year until the requirement is fulfilled.

STUDY HALL

The purpose of Study Hall is to provide time within the school day for Seniors to complete homework and assignments, to review notes and materials, provide time for sustained reading and to study for quizzes and tests. Each student may take one study hall during his or her high school experience. This study time is for the educational benefit of each student and students are expected to be engaged in meaningful activity that supports learning and educational growth. Juniors who are enrolled in three or more advanced college credit courses may opt to take their one allowed study hall during their junior year.

Study halls receive no credit.

The Bible: The Living Word of God

This course will give students general knowledge and appreciation of the Sacred Scriptures. Students will learn about the Bible, authored by God through Divine Inspiration, and the history of our salvation presented within it. Students will become familiar with the major sections of the Bible and come to know the people of salvation history. They will come to understand that Jesus Christ is the fulfillment of salvation history and the Israelites' covenant relationship with God.

Required of all Freshmen

Semester offered: Fall

.5 Credit

____ Completed

Jesus Christ: God's Love Made Visible

This course will introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. Students will be led to a deeper understanding of Divine Revelation, the Trinity, the Incarnation, Jesus' significant relationships, Jesus' teachings, Jesus' example, salvation, and discipleship as a response to God's love. In learning who He is, students will also learn who He calls them to be.

Required of all Freshmen

Semester offered: Spring

.5 Credit

____ Completed

Paschal Mystery

The Mission of Jesus Christ

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course of study, students will learn 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. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

Required of all Sophomores

Semester offered: Fall

.5 Credit

____ Completed

Church History

Jesus Christ's Mission Continues in the Church

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

Required of all Sophomores

Semester offered: Spring

.5 Credit

____ Completed

Christian Morality: Our Response to God's Love

This course leads students toward a deeper understanding of God's Law and how Christ's life and teaching is the fulfillment of the Old Law summarized in the Ten Commandments. Students will come to understand that the new Law of Christ calls us to go beyond keeping moral minimums and to love God, neighbor, and self with all our being.

Required of all Juniors

Semester offered: Fall

.5 Credit

____ Completed

The Sacraments: Encounters with Christ

This course leads students to a deeper understanding of the liturgy and of the Sacraments, instituted by Christ and given to us through the Church. The Sacraments are introduced according to their groupings: the Sacraments of Christian Initiation, the Sacraments of Healing, and the Sacraments at the Service of Communion. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life and the graces received in each Sacrament.

Required of all Juniors

Semester offered: Spring

.5 Credit

____ Completed

Catholic Social Teaching: Christian Life in Society

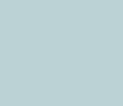
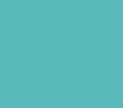
This course introduces students to the Church's social teaching. Students will examine the foundations of Catholic social teaching in Scripture and Tradition. Students will be introduced to the seven themes of Catholic social teaching, and explore specific social issues, such as protecting human life at its beginning and at its end, poverty and hunger, war and peacemaking, economic justice, and environmental justice. Students are called to reflect on Christ's call to live justly and confront sinful social structures.

Open to Seniors

Semester offered: Year long course

1 Credit

____ Interested ____ Completed





English I

This course focuses on fostering and extending students' communication and language skills. These skills include reading, writing, speaking, listening, and researching. A survey of American and British literature is included with an emphasis on novellas, short stories, poetry, and drama. Formal analytical essays as well as a formal research presentation are expected. This course also focuses heavily on daily grammar and writing skills and includes an emphasis on independent reading.

Required of all Freshmen

Semester offered: Year long course

1 Credit

☐ Completed

English II

This course focuses on deepening students' analytical skills and writing proficiency. American literature is studied with an emphasis on novels, short stories, and drama. Formal analytical essays as well as an argumentative rhetorical project are expected. Nonfiction is heavily studied in this course in the forms of informational, persuasive, and satirical texts. This course also focuses on improving grammar and writing skills and emphasizes regular independent reading.

Required of all Sophomores

Prerequisites: English I

Semester offered: Year long course

1 Credit

☐ Completed

English III

This course focuses on deepening students' analytical reading skills of both fiction and nonfiction texts as well as improving writing skills through rigorous composition. British literature is studied with an emphasis on allegorical novels and short stories. Symbolism and figurative interpretations are analyzed, and several essays are expected including expository and narrative writing. This course also heavily drills complex level grammar and writing skills and emphasizes independent reading. Class discussion, public speaking, and presentations are also expected.

Required of all Juniors

Prerequisites: English I and English II

Semester offered: Year long course

1 Credit

☐ Completed

English IV

The students integrate critical reading, writing and thinking skills into their study of various literary types. Students will become familiar with representative works and their cultural contexts, analyze those works in conjunction with various media, and produce text-based oral and written arguments that demonstrate their understanding.

Open to Seniors

Prerequisites: English I, II and III

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

ACC English Composition

The students will integrate critical reading, writing, and thinking skills and study actual writing practices. Sequenced reading and writing assignments build cumulatively to more complex assignments. This course includes formal and informal writing, drafting and revising, editing for correctness, synthesizing source material, and documenting sources accurately.

Open to Seniors

Prerequisites: Cumulative 3.0 GPA and instructor approval.

Student needs to meet the requirements of scoring "Proficient" on the Reading Inventory test (1185 Lexile) and 18 on the Reading subsection of the ACT. Student must also have at least a B average in English III.

Semester offered: Fall

.5 Credit; 3 college credits through UMSL

☐ Interested ☐ Completed

ACC Introduction to Literature

The student is introduced to the various literary types, including the novel, poetry, drama, short story, and the essay. Students become familiar with representative works and their cultural contexts, understand how those works reflect human concerns, and produce text-based oral and written arguments that demonstrate their understanding.

Open to Seniors

Prerequisites: Companion course to ACC English Composition. Please see above requirements.

.5 Credit; 3 college credits through UMSL

☐ Interested ☐ Completed

ACC Introduction to Public Speaking

This Advanced College Credit Course will cover theories and techniques of organization, evidence, argumentation, persuasion, and delivery in public speaking.

Open to Juniors and Seniors

Prerequisites: Cumulative 3.0 GPA and instructor approval.

Semester offered: Fall semester only

.5 Credit; 3 college credits through UMSL

☐ Interested ☐ Completed

Algebra I

Algebra is designed to develop sufficient computational, procedural, and problem solving skills to provide a solid foundation for further study in mathematics. Algebra I promotes problem solving skills with an emphasis on accuracy and being able to justify your methods and reasoning. Topics include: solving equations and inequalities, linear equations, linear functions, systems of equations and inequalities, exponents and exponential functions, simplifying polynomials and factoring, quadratic functions and equations, and statistics.

Grade 8 or Freshmen year

Semester offered: Year long course

1 Credit

___ Completed

Geometry

Students will learn the basics of plane and solid geometry, how to develop inductive and deductive reasoning skills, and acquire knowledge of geometric properties as well as how to prove these properties valid.

A quarterly project and nightly homework is expected.

Open to Freshmen and Sophomores

Prerequisites: Algebra I

Semester offered: Year long course

1 Credit

___ Completed

Algebra II

Algebra II is an integrated treatment of Algebra with special emphasis on the study of algebraic, exponential, and logarithmic functions. The TI-83 calculator will be used to apply concepts both algebraically and graphically. This course is necessary for students planning to attend college. This course will increase student awareness of the importance of Algebra in the modern world. Students will build on the basic algebraic skills learned with advanced algebraic solving methods to solve real-world problems.

A quarterly project and nightly homework is expected.

Open to Sophomores, Juniors and Seniors

Prerequisites: Algebra I and Geometry

(can take Geometry concurrently with Algebra II)

Semester offered: Year long course

1 Credit

___ Interested ___ Completed

Pre-Calculus

An in-depth study first semester of the right triangle, the trigonometric functions, vectors, and circular functions. Second semester covers polynomials and operations of polynomials, logarithms, and exponential functions and their applications. It provides the minimum mathematics background (in conjunction with trigonometry) for a student planning to attend four years of college and is specifically required for admission to many four year universities/colleges.

Open to Juniors and Seniors

Prerequisites: Must have instructor approval.

Semester offered: Year long course

1 Credit (weighted)

___ Interested ___ Completed

ACC Pre-Calculus A&B (MA116 and MA117 at Southeast Missouri State University)

First Semester (116): Functions and graphs, polynomial and rational functions, exponential and logarithmic functions, matrices. Students will be able to construct and simplify a difference quotient. Students will be able to solve exponential and logarithmic equations. Students will be able to solve linear systems in three variables.

Second Semester (117): Geometric and trigonometric reasoning required for calculus. Trigonometric functions, identities, graphs and equations, vectors, polar coordinates and conics. Students will be able to use the concept of a vector and its application to find the resultant acting upon a body. Students will be able to prove trigonometric identities and use them to solve trigonometric equations. Students will be able to apply the Law of Sines and the Law of Cosines to solve application problems.

Open to Juniors and Seniors

Prerequisites: Completion of Algebra I, Geometry, and Algebra II. A Score of 22 on the Math portion of ACT is required for entry into the course, as well as a cumulative GPA of 3.0 or higher.

3 Credits MA116. 3 Credits MA117

___ Interested ___ Completed

ACC Statistical Reasoning

This SEMO course is an introduction to statistical ideas, critical examination of statistical arguments, and appreciation of data-driven decision making.

Open to Seniors

Prerequisites: A Score of 22 on the Math portion of ACT is required for entry into the course, as well as a cumulative GPA of 3.0 or higher.

Semester offered: Spring

.5 credits.

___ Interested ___ Completed



Biology

Course content encompasses interrelationships of living things, levels of biological organization, cellular biology, biochemistry, genetics, and evolution.

Required of all Freshmen

Semester offered: Year long course

1 Credit

☐ Completed

Earth Science

This course gives students an understanding of the physical world around them, beginning with a history of the universe and solar system (astronomy) that led to the formation of Earth. Explore geology, weather, and hydrology and how they drive the different processes on our planet. Students will receive a mix of lecture-based instruction, projects, and lab experience. Opportunities for industry presenters and field experience will be explored.

Open to Sophomores, Juniors, and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

General Chemistry

This course includes a study of the chemical laws of nature, the structure of the atom, and the formation of compounds. There is a strong emphasis on lab activities and problem-solving skills. This class is strongly recommended for those students planning a college course of study in the areas of engineering, health care, or any other science.

Open to Sophomores, Juniors and Seniors

Prerequisites: General Biology, Algebra 1, GPA 2.5 and instructor approval.

Semester offered: Year long course

1 Credit (weighted)

☐ Interested ☐ Completed

Environmental Science

A course designed to help students become acquainted with the environment from a variety of perspectives. It is based upon a topical approach and includes such topics as agriculture, forestry, and conservation. Flexibility allows for area observation and discussion of local environmental issues. Lab and field work are required throughout the course.

Open to Juniors and Seniors

Prerequisites: General Biology

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Advanced Biology

This course is on level with the content covered in a College Biology course. Advanced Biology delves deeper into concepts introduced in freshman level biology, as well as introducing more advanced topics such as botany, zoology, and ecology.

Open to Juniors and Seniors

Prerequisites: General Biology

Semester offered: Year long course

1 credit

☐ Interested ☐ Completed

General Physics (offered 2024-25 school year)

This course explores the physical world through such topics as force and motion, work and energy, sound and light, and electricity. There is a strong emphasis on lab activities and problem-solving skills. This class is recommended for those students planning a college course of study in the areas of engineering or physical therapy.

Open to Juniors and Seniors

Prerequisites: General Biology, Algebra 1, GPA 2.5 and instructor approval.

Co-requisite: Algebra II

Offered every other year (odd graduation years)

1 Credit (weighted)

☐ Interested ☐ Completed

Human Anatomy and Physiology

This course involves a detailed and systematic approach to the structure and function of the human body. There is a strong emphasis on lab work through the extensive dissection of the fetal pig. This class is strongly recommended for those students planning a college course of study in any health care-related field.

Open to Juniors and Seniors

Prerequisites: General Biology, Algebra I, GPA 2.5 and instructor approval.

Offered every other year (even graduation years)

1 Credit (weighted)

☐ Interested ☐ Completed

ACC Advanced Chemistry I or II

This course explores advanced topics in chemistry such as equilibrium, kinetics, thermodynamics, and electrochemistry. There is a strong emphasis on lab activities and problem-solving skills. This class is recommended for those students planning a college course of study in the areas of chemical engineering and pharmacy.

Open to Juniors and Seniors

Prerequisites: General Chemistry, GPA 3.0 and instructor approval. Must complete ACC Advanced Chemistry I before taking ACC Advanced Chemistry II.

Offered every other year (even graduation years)

1 Credit (weighted) ; 6 or 8 college credits available through Southeast Missouri State University

☐ Interested ☐ Completed

Civics and Geography

In the first semester, students will examine the American government and civics, the study of the rights and duties of citizenship, in these United States of America. Our goal is to achieve a working knowledge of our own government and the ideas and people that have influenced it, along with the impact that each individual citizen can make politically in this country. This will be a fact-based discussion so as to help the students gain a fuller picture of American politics. This course strives to provide students with the knowledge and tools to interact with and, if they so choose, make a difference and participate in the political process.

In the second semester, students will examine World Geography. In particular, this course will be devoted to the study of the lands, the features, the inhabitants, and the phenomena of Earth. Students will study the two branches of human geography and physical geography. Human geography deals with the study of people and their communities, cultures, economies and interactions with the environment by studying their relations with and across space and place. Physical geography deals with the study of processes and patterns in the natural environment. This class will cover multiple areas, peoples, places, and cultures around the world so students may fully understand the world.

Required of all Freshmen

Semester offered: Year long course

1 Credit

☐ Completed

World History

This class will cover multiple areas, peoples, places, and cultures around the world so students may fully understand world history. We live in an interconnected world that constantly changes, thus it is imperative for students to understand how events today link to the past in order for students to create a better future. For students to truly understand global history, they will be introduced to the following themes: Cooperation/Conflict, Revolution/Reaction, Change, Diversity/Uniformity, Regionalism/Nationalism, Innovation, Cultural Diffusion, Movement, and Relation to Environment. To fully appreciate every aspect of world history, students will be exposed to multiple learning styles to best suit their educational needs. Students will learn skills that will not only benefit their future social studies education, but also their future endeavors outside of academia.

Required of all Sophomores

Semester offered: Year long course

1 Credit

☐ Completed

American History

This course surveys American History from the Colonial Period to the present with an emphasis on basic topics in American History, such as the American Revolution, Civil War, The Great Depression, World Wars 1 and 2 and the Cold War Period. This course will survey major themes, events, people and trends in America's development. This course will rely heavily on verbal input and discussion and will address varying learning styles

Open to Juniors

Semester offered: Year-long course

1 credit

☐ Interested ☐ Completed

ACC US History

(US105 History at Southeast Missouri State University)

A study of the history of the United States from the colonial beginnings to 1877.

Open to Juniors

Prerequisites: 3.0 GPA and instructor approval.

Semester offered: Year long course

1 Credit; 6 college credits

☐ Interested ☐ Completed

ACC Sociology - Society, Culture and Social Behavior

This course is a series of lectures, projects and group discussions analyzing the impact of society and culture on human social behavior.

Open to Juniors and Seniors

Prerequisites: 3.0 GPA and instructor approval

Semester offered: Fall

.5 Credit; 3 college credits

Dual credit through Southeast Missouri State University

☐ Interested ☐ Completed

ACC Introduction to Psychology

This course explores various issues and aspects that are central to the study of human behavior and the mind including; human development, personality theory, learning and memory, motivation and emotion, language, thinking and intelligence, stress and psychological disorders using lecture, discussion and critical thinking activities to stimulate learning and application of topics covered.

Open to Juniors and Seniors

Prerequisites: 3.0 GPA and instructor approval.

Semester offered: Spring

.5 Credit; 3 college credits

Dual credit through Southeast Missouri State University

☐ Interested ☐ Completed





German I

German I offers students the opportunity to begin communicating in the target language. Students acquire vocabulary, speaking, reading, and writing skills through the use of a variety of resources, and they become acquainted with the German culture and its influences in America.

Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

German II

German II continues the development of reading, writing, listening and speaking abilities through various resources. The emphasis in the second German course is on grammar through guided practice and German geography.

Open to Sophomores, Juniors and Seniors

Prerequisites: German I

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

German III

German III continues the development of oral and written communication through various resources. Students utilize current media more often and speak only in German for extended periods of time. A research project is required.

Open to Juniors and Seniors

Prerequisites: German I and II, 3.0 GPA and instructor approval.

Semester offered: Year long course

1 Credit; 3 college credits through

Southeast Missouri State University

☐ Interested ☐ Completed

German IV

German IV further develops oral and written communication skills through various resources. Students improve their fluency in both speaking and writing. Resources include German literature and history.

Open to Seniors

Prerequisites: German I, II and III, 3.0 GPA and instructor approval.

1 Credit; 3 college credits through

Southeast Missouri State University

☐ Interested ☐ Completed

Spanish I (online)

An introduction to the Spanish language and the culture of Spain and Latin America. There is an emphasis on the learning of grammar and pronunciation through the development of conversational skills. Listening, speaking, and writing skills are integrated with the culture of the Hispanic people.

Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Spanish II (online)

A continuation of the themes of Spanish I with more emphasis on conversational Spanish, and on composition skills including the study of idiomatic expressions. Some literature is introduced.

Open to Sophomores, Juniors, and Seniors

Prerequisites: Spanish I

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

French I (online)

An introduction to the French language and the culture of France and the French speaking world. There is an emphasis on the learning of grammar and pronunciation through the development of conversational skills. Listening, speaking, and writing skills are integrated with the culture of France.

Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Art I

An intro level course which explores the use of various media. Students will be encouraged to explore techniques in the creation of still life, landscape, portrait and perspective drawing. During the first semester students focus on developing drawing skills and techniques. Once they reach the second semester student's focus moves to visualization, self-awareness, and imagination. Students will be encouraged to explore and develop their artistic individuality and creativity. Grading is based on individual growth and development.

Open to Freshmen, Sophomores, Juniors and Seniors
Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Art II

A mid-level course which focuses on the use of color media. During the first semester students study and explore various artists styles and techniques in the creation of still life, portrait and perspective drawing. Once they reach the second semester students begin exploring color theory through the mixing of acrylic paint. Students work through the paint process while continuing to develop their artistic individuality and creativity. Grading is based on individual growth and development.

Open to Sophomores, Juniors and Seniors

Prerequisites: Art I

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Independent Study in Painting

An upper level, full-year art course in which the student will extensively explore and refine the use of oil paint, in order to achieve proficiency in this media and the associated techniques. Students will continue to define their artistic individuality and creativity.

Open to Juniors and Seniors

Prerequisites: Art I and Art II

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Independent Study in Sculpture

An upper level course in which the student will explore techniques in additive and subtractive sculpting techniques. Materials may include cardboard, clay, copper wire, sculptamold, and soapstone. Students will continue to define their artistic individuality and creativity.

Open to Juniors and Seniors

Prerequisites: Art I and Art II

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Drama I

An introductory course emphasizing the internal development of a dramatic work. Students will gain an understanding of how to develop an audition monologue, exploring the basic elements of acting (movement, improvisation, plot development, and character development) through theater games and exercises. As the culmination of their labors, each student will enact their "audition" monologue.

Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Drama II

A continuing course emphasizing the internal development of dramatic works. Students will develop and assist in other student's development of audition monologues. Students will develop a collaborative environment while exploring the basic elements of acting (movement, improvisation, plot development, and character development) through selected theater games and exercises. At the culmination, each student will enact their "audition" monologue as well as the final Duet piece he/she has prepared with a classmate.

Open to Sophomores, Juniors, and Seniors

1 credit

☐ Interested ☐ Completed

Band

Band will introduce and develop students' understanding of music and ability to play a band instrument as part of an ensemble. Instruments can include but are not limited to flute, trumpet, drums/percussion, saxophone and trombone.

Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit (can take multiple years)

☐ Interested ☐ Completed

Chorus

The ensemble is a non-auditioned, performance-based elective. Repertoire will include treble music from multiple genres, along with sacred and secular texts. The only pre-requisite is a love for singing; the ability to match pitch; and a willingness to learn how to sight, sing and improve the voice through proper vocal techniques.

Open to Freshmen, Sophomores, Juniors & Seniors

Semester offered: Year long course

1 credit

☐ Interested ☐ Completed

Music Appreciation

Examines the nature of music as well as the development of Western music from the Middle Ages until the present time. This study provides the basis for the understanding and appreciation of music.

Open to Freshmen, Sophomores, Juniors and Seniors

.5 credits

☐ Interested ☐ Completed





Personal Finance

Explores the role of the consumer in our economy, problems of financing family and individual needs, including budgeting, banking relationships, borrowing, insurance, risk management, real estate, investing, portfolio management, retirement and personal taxes.

Open to Sophomores, Juniors and Seniors

Semester offered: Year long course

.5 Credit

☐ Interested ☐ Completed



Mechanical Drawing



An introductory drafting course, focusing on the appropriate use of drafting tools and techniques. Students are instructed in the proper techniques of lettering, dimensioning, and layout of technical drawings. They will learn Orthographic Projection, Isometric, Oblique, and Working drawings.

Open to Sophomores, Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed



Architectural Drawing

A drafting course, emphasizing the design of their "Dream Home". Students will leave with a full set of drawings for their house, including floor plan, elevations, electrical, and plumbing plans. Students will also complete a scale model of their kitchen.

Open to Juniors and Seniors

Prerequisites: Mechanical Drawing

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed



ACT Prep

This ACT Prep class will assist students in preparing for the ACT test. This class will provide an overview of the test, practical test-taking strategies and an opportunity to take a variety of practice tests, both written and online. Students will explore question styles and samples for all four areas of the ACT test (reading, English, math, and science). Many skills and strategies will be addressed including: What does the real test look like? How to take a timed test. How to approach questions that you don't know how to answer. How to maximize what you know.

The semester course will be taught by two teachers and will feature either English/Reading in the First Quarter and then Math/Science in the Second Quarter or vice versa. This class will also be useful in learning test-taking strategies in general as well as improved academic achievement.

Open to Juniors & Seniors

.5 credits

☐ Interested ☐ Completed

Media Production

This course is designed to develop skills of Juniors and Seniors in producing the VCHS Valiant yearbook by providing experiences in selected aspects of yearbook production. Students learn basic principles of yearbook production and develop skills that include writing copy, captions and headlines; digital photography; desktop publishing and using appropriate technology tools for media production.

Open to Juniors and Seniors

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Health

Health is a semester course that is required for all students. Students learn about total health-physical, mental and social well-being. Health is structured toward wellness and preventive health as well as safety measures. Health helps students choose responsible behaviors and improve and safeguard one's health. Students will study health, including CPR and First Aid training, and receive Community Emergency Response Team (CERT) Certification. Multiple guest speakers will present on topics including vaping, drinking/driving, BMI testing and charting your body's growth throughout the year.

Open to Sophomores, Juniors and Seniors

Required for students beginning with the Class of 2026

.5 credits

☐ Completed

Physical Education

Physical Education promotes the development of fitness, knowledge of rules, self-esteem, sportsmanship, and cooperation as an individual or among teammates.

Open to Freshmen, Sophomores, Juniors, and Seniors

1 credit

☐ Interested ☐ Completed

Servant Leadership/Weight Training

We focus 40% of our year on teaching the students the Servant Leadership model exemplified by Jesus. We study multiple books, articles, speeches and videos. We teach the students the true meaning of leadership and learning to follow one's "why" to find success and happiness in life. The second 60% of the class focuses on advanced weight training. We learn the correct ways to train to increase performance and limit injury.

This course is only offered once during a student's high school career.

Open to Juniors and Seniors

Semester offered: Year long course

1 Credit


☐ Interested ☐ Completed





Computer Applications

The Computer Applications program is designed to provide the skills needed in the use of application software on a computer. Applications covered are HTML web design, JavaScript, and Python programming.



Open to Freshmen, Sophomores, Juniors and Seniors

Semester offered: Fall




.5 Credit

☐ Interested ☐ Completed



Intro to Business

An introduction to the business concepts, practices, principles, and ethics and techniques used in managing businesses. The topics such as business environment, management, organization, marketing, finance, ethics, business law, accounting, and data processing are introduced and examined from a management/owner perspective. Also an online interactive app is part of the class. Students will be building a business from the ground up. Examples of businesses are retail malls, sports arenas, production lines, hotels and restaurants.



Open to Freshmen, Sophomores, Juniors and Seniors



Semester offered: Spring



.5 Credit

☐ Interested ☐ Completed




Accounting I

An introduction to the accounting concepts, principles, and techniques used in recording business transactions. The accounting cycle, the measurement of income and valuation problems, reporting of financial position and results of operations for business enterprise are explored.



Open to Juniors and Seniors

Prerequisites: Personal Finance



Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed

Accounting II

This course emphasis continues to be on the application of Generally Accepted Accounting Principles (GAAP) to the recording and reporting of financial information, the underlying theoretical foundations of accounting, and the analytical skills of corporations and the offering and reporting of public issued stock.

Open to Seniors

Prerequisites: Accounting I

Semester offered: Year long course

1 Credit

☐ Interested ☐ Completed