

VALOR™

CHRISTIAN HIGH SCHOOL

ACADEMIC CURRICULUM GUIDE
2023-2024



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VALOR™
CHRISTIAN HIGH SCHOOL

2023-2024 Elective Options

*($) Additional Fee Required. Please note fees may not be finalized until Fall 2023.

Semester Long Art Electives (.5 credits)

Ceramics I ($)
Drawing and Painting I ($)
Film Production I ($)
Game Changers (Conservatory Only)
Graphic Design I ($)
Guitar I (Guitar Required)
Intro to Music Theory
Introduction to Podcasting ($)
Introduction to Theatre Arts ($)
Photography I ($)
Piano Lab I
Piano Lab II (Spring Only)
Principles of Dance ($)
Studio Recording I ($)

Yearlong Art Electives: (1.0 credits)

All courses beyond Level I require successful completion of the previous level of instruction

Acting for the Camera ($)
Ceramics II ($)
Ceramics III ($)
Chamber Orchestra (Audition and Instrument Required)
Dance II ($)
Dance III ($)
Competitive Dance (Audition) ($)
Conservatory Dance (Audition) ($)
Meraki: Advanced Dance Ensemble (Audition) ($)
Drawing & Painting II ($)
Drawing & Painting III ($)
Drones as a Creative Tool ($)
Drones as a Production Tool ($)
Film Production II ($)
Film Production III ($)
Graphic Design II ($)
Graphic Design III ($)
Guitar II (Guitar Required)
Guitar III (Guitar Required)
Jazz Band (Audition and Instrument Required)
Photography II ($)
Photography III ($)
Silks ($)
Song Writing I ($)
Song Writing II ($)
Song Writing III ($)
Song Writing IV ($)
Speech & Debate I ($)
Speech & Debate II ($)
DC Speech & Debate III ($)
DC Speech & Debate IV ($)
Studio Recording II ($)
Studio Recording III ($)
Intermediate Theatre ($)
Advanced Acting ($)*
Performance Ensemble ($) (Seniors Only)*
Musical Theatre I (Conservatory Juniors Only)
Musical Theatre II (Conservatory Seniors Only)
Valor Media I ($)
Valor Media II ($)
Valor Voice (Audition Required)
Visual Arts Sophomore Conservatory
Visual Arts Junior Conservatory
Visual Arts Senior Capstone
Worship Band I/II (Audition Required)
Worship Band III/IV
Yearbook

World Languages (Yearlong 1.0 credits) ($)

(Additional material/equipment fees apply to yearlong world language)

Chinese
Chinese Novice I or Novice II ($)
Chinese Intermediate I or Intermediate II ($)
Chinese Advanced I or Advanced II ($)
Honors Chinese Language and Culture ($)
AP Chinese Language and Culture ($)

French
French Novice I or Novice II ($)
French Intermediate I or Intermediate II ($)
French Advanced I or Advanced II ($)
DC French Language & Culture ($)
AP French Language & Culture ($)

Spanish
Spanish Novice I or Novice II ($)
Spanish Intermediate I or Intermediate II ($)
Spanish Advanced I or Advanced II ($)
DC Spanish Language & Culture ($)
AP Spanish Language and Culture ($)
Honors Spanish Topics ($)

Latin
Latin Novice I or Novice II ($)
Latin Intermediate I or Intermediate II ($)
Latin Advanced I ($)
DC Latin Language & Literature ($)
AP Latin ($)

STEM Electives (Semester and Year Long)

Biotechnology (0.5) (Science Elective) ($)
Intro to Engineering Design (0.5) (Science elective) ($)
Engineering Design II (0.5) (Science elective) ($)
Intro to Computer Technologies (0.5)
Intro to Game Design (0.5)
Game Design II (0.5)
Robotics and Engineering (0.5) (Science elective) ($)
Robotics and Engineering II (0.5) (Science elective) ($)
AP Computer Science A (1) (Science elective) ($)
Honors STEM Capstone (1) (Science elective) ($)

Leadership Electives (Application/Interview):
Sophomore Student Leadership
Junior Student Leadership
Senior Student Leadership

Academic Support (Semester and Year Long)
Academic Management ($/Semester)
Private Tutoring ($/Hour)
Peer Tutoring ($/Hour)
ACT Test Prep ($/Semester)

Business (Semester and Year Long)

Introduction to Business (0.5)
Personal Finance (0.5)
Fundamentals of Microsoft Office (0.5)

The following course require Intro to Business as a prerequisite:

Accounting and Corporate Finance (0.5) ($)
Entrepreneurship (0.5) ($)
Fundamentals of Investing (0.5) ($)
Marketing (1.0) ($)
Advanced Business Strategies (1.0)*

*Unweighted Dual Credit Course

2023-2024 Core Course Options

Please note that all students must take the following core courses in order to meet graduation requirements at Valor:

Bible (3.0 credits required) - The Life of Christ, In the Steps of Paul, Senior Bible
English (4.0 credits required) - 1 credit in each of 9th, 10th, 11th and 12th grades
Foreign Language (2.0 credits required) - 2 credits of the same foreign language, showing progression
History (3.0 credits required) - The World & the West, United States History, Economics, Government
Math (4.0 credits required) - Including a minimum of Algebra I, Geometry, Algebra II/Trig, plus 1 additional credit
Science (3.0 credits required) - Biology, Chemistry and 1 additional full credit of science

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Bible (3.0 credits required in 9th, 10th and 12th grades)
The Life of Christ (9th/Transfer) (1.0)
In the Steps of Paul (10th) (1.0)
In the Steps of Paul: Biblical Leadership (10th - Endorsement Only) (1.0)
Honors Humanities II (1.0) (Honors Humanities Only) ($)
Apologetics: Defending the Faith (.5) (Elective)
Heroes of the Faith (.5) (Elective)
Faith and Sport Integration (.5) (Elective)
Life to the Full (.5) (Elective) ($)
Senior Bible (12th) (1.0)
Senior Bible: Capstone (12th - Honors Humanities Only) (1.0)

English (4.0 credits required)
English 9 (1.0) ($)
Honors English 9 (1.0) ($)
Honors Humanities I (1.0) ($)
English 10 (1.0) ($)
Honors English 10 (1.0) ($)
Honors Humanities II (1.0) ($)
English 11 (1.0) ($)
AP English Language & Composition (1.0) ($)
DC Rhetoric (1.0, Honors Humanties Track) ($)
English Seminar: Scriptwriting (12) (1.0) ($)
English 12 (1.0) ($)
DC English 12 (1.0) ($)
AP English Literature & Composition (1.0) ($)

History (3.0 credits required)
The World and the West (1.0)
Honors World and the West (1.0)
Honors Humanities I (1.0)
United States History (1.0)
AP United States History (1.0) ($)
Honors Humanities II (1.0, Honors Humanities Track)
Economics (0.5)
AP Micro/Macro-Economics (1.0) ($)
United States Government (0.5)
DC European History (1.0)
DC United States Government (0.5) ($)
Controversial America (0.5)
Intro to Law (0.5)($)

Math (4.0 credits required)
(Seek input from current teacher)
Algebra I (1.0)
Geometry (1.0) ($)
Honors Geometry (1.0) ($)
Algebra II/Trigonometry (1.0)
Honors Algebra II/Trigonometry (1.0)
Pre-Calculus (1.0)
DC Pre-Calculus (1.0)
AP Calculus A/B (1.0) ($)
AP Calculus B/C (1.0) ($)
Probability and Statistics (1.0)
Calculus (1.0)
AP Statistics (1.0) ($)
College Algebra (By Placement Only) (1.0)
DC Multivariable Calculus (1.0) ($)

Science (3.0 credits required)
Biology (1.0)
Honors Biology (1.0)
Chemistry (1.0)
Honors Chemistry (1.0)
Physics (1.0)
Honors Physics (1.0)
Anatomy and Physiology (1.0) ($)
Marine Biology (0.5) ($)
Biotechnology (0.5) ($)
Forensice Science (0.5) ($)
AP Physics 1 (1.0) ($)
AP Physics C (1.0) ($)
AP Computer Science (1.0) ($)
AP Biology (1.0) ($)
AP Chemistry (1.0) ($)
DC Anatomy and Physiology (1.0) ($)
Honors STEM Capstone (1.0) ($)
Intro to Engineering Design (0.5) ($)
Engineering Design II (0.5) ($)
Robotics and Engineering (0.5) ($)
Robotics and Engineering II (0.5) ($)

For all Honors/ AP/DC Courses, please see the Academic Curriculum Guide for a full list of requirements and prerequisites.

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DC Spanish Language & Culture 69



Graduation Requirements

Graduation Requirements

Students may select from a vast array of course offerings based on interests, abilities, and learning styles. With eight classes per year, there are opportunities to explore a variety of elective offerings in addition to required core courses. Valor encourages ongoing dialogue between students, teachers, counselors and family members in order to align course selection with the student's higher education goals.

Valor Christian High School has established minimum graduation requirements to allow each student the opportunity to explore their giftedness whether that potential lies in academics, athletics or the arts. In order to graduate, each Valor student must complete 21 total credits, including the following:

English = 4 credits

Math = 4 credits

Science = 3 credits

Social Studies/History = 3 credits

World Language = 2 credits

Bible/Theology = 3 credits

Fine Arts = 1 credit (All Arts electives, including Speech & Debate)

Ninth Grade Seminar = 1 credit

* Note: 1 credit = 1 year; 0.5 credit = semester

* Note: Exceptions/exemptions may be made for some of the above requirements upon family application where there is solid/logical justification. Families should speak directly with their Academic and College Counselor.

Additional Graduation requirements include:

Valor Discovery Service Hours = 25 approved service hours per enrolled year



Program Progression & Course Descriptions

Arts+Media

Program Overview

The Valor Christian High School Arts Department is committed to reclaiming the arts for Christ, equipping students with the knowledge and inspiration required to express the Christian heart in a relevant, artistic and authentic manner. The faculty is actively doing, as well as teaching, their respective disciplines, and is able, therefore, to combine theory with professional viability, knowledge with inspiration.

Conservatory

Valor offers specialized Arts majors in the Valor Conservatory for both performing and visual arts students. Additional information about the Arts Conservatory can be found on the Valor Conservatory Website.

Department Outcomes

1. Graduates are able to demonstrate a mastery and ownership of their craft and engage in expression outside of the classroom.
2. Graduates are able to use constructive feedback to improve their craft.
3. Graduates are leaders in the classroom and the community in their respective artistic endeavors.
4. Graduates are able to articulate their artistic purpose, specifically the "why" behind what they do.
5. Graduates understand and are able to explain their own role and contribution to the creative community.
6. Graduates are able to discuss how individual creativity is a reflection of being formed in the image of a Creative God.
7. Graduates are able to explain their talents in terms of a calling versus a career and understand how their talents can be used to further the Kingdom of God.
8. Graduates are able to present themselves and their work in an accomplished manner in interactions with others outside of the Valor Community, including but not limited to colleges and universities and professionals in their industry.

Performing Arts Course Descriptions

Game Changers

BIB 355 — Grade: 11, 12

Prerequisites: — Term: Semester, Fall Only, Non-Traditional Seminar

- Acceptance into Valor Arts Conservatory — Credit: 0.5

This junior-level seminar-style class will take place in a round-table format where students will have the opportunity to build community while being taught by Christian industry creatives from a variety of disciplines. Students will focus on building their relationship with Christ and understanding the role of their faith within their passions. An interdisciplinary approach within arts will provide perspectives beyond the student's own areas of focus. The course will culminate in a full-day arts experience in Denver, and successful completion of the course will be based on attendance and participation, as well as a final student presentation. This is a required course for all Arts Conservatory students.

Principles of Dance

DAN 110 — Grade: 9, 10, 11, 12

Prerequisites: None — Term: Semester

- Course Fee — Credit: 0.5

This course offers students a comprehensive and practical understanding of dance technique and the development of their physical strength, flexibility, endurance, and coordination. Students will discover their dance skills and develop their creative abilities through choreography and performance. Students will learn proper dance technique in the disciplines of hip-hop, jazz, ballroom, and ballet. Dancers will learn how to sequence choreography while gaining confidence as students focus on foundational dance elements. A primary focus of this class will be for students to use their giftings and potential in the art of dance to glorify God.

Dance II

DAN 210

Grade: 9, 10, 11, 12

Prerequisites:

- Principles of Dance
- Teacher Recommendation
- Course Fee

Term: Year

Credit: 1.0

This course offers students a beginner to intermediate level of technique and training of their physical strength, flexibility, endurance, and coordination. Students will use and expand upon their dance foundations and develop their creative abilities through choreography and performance. Students have the opportunity to create themes, stories and choreograph with a partner, a small group and as a class. We will challenge the students' previous technical skills in the disciplines of hip-hop, ballet, jazz and lyrical. This course will assist the dancers in bringing their concepts to life and will provide opportunities to perform their art. The primary focus of this class will be for students to use their gifting's and potential in the art of dance to glorify God.

Dance III

DAN 310

Grade: 10, 11, 12

Prerequisites:

- Dance II
- Teacher recommendation
- Course Fee

Term: Year

Credit: 1.0

This course offers students an intermediate level dance technique and training of their physical strength, flexibility, endurance, and coordination. Students will use and expand upon their dance proficiencies and develop their creative abilities through improvisation, choreography, and performance. Students have the opportunity to create themes, stories and choreograph with a partner, a small group and as a class. We will challenge the students' previous technical skills in the disciplines of hip-hop, ballet, jazz and lyrical. This course will assist the dancers in bringing their concepts to life. This course will provide students with opportunities to perform throughout the year.. The primary focus of this class will be for students to use their gifting and potential in the art of dance to glorify God.

Competitive Dance

DAN 320

Grade: 9, 10, 11, 12

Prerequisites:

- Tryout for Varsity POMS (Under Arts and Athletics)

Term: Year

Credit: 1.0

Competitive Dance provides students with the technical and artistic skills necessary to perform and dance for the Valor community as well as opportunities to compete at the State and National Level. The Competitive Dance/Varsity POMS team will focus on professionalism and leadership, choreography, service in their community and school. Dancers will also focus on mastering the technical aspects of forming an advance level competitive routine. Throughout the week, dancers' physical strength will be challenged in lifting sessions and technique classes during the school day. Dancers will use their giftings and potential in the art of dance to glorify God.

Conservatory Dance

DAN 330

Grade: 9, 10, 11, 12

Prerequisites:

- Acceptance into the Valor Arts Conservatory
- May Dance Audition

Term: Year

Credit: 1.0

Conservatory Dance is one of the courses offered to students participating in the Valor Conservatory program. Through individualized and extended instruction as well as intense training in various types of dance and choreography and physical and technical training, students are prepared to master their craft and excel technically and artistically. Ballet is one of the units offered weekly to students participating in the Valor dance Conservatory program. Through individualized and extended instruction, a formal study of ballet focusing on the Cecchetti method with conditioning and choreography will prepare students to excel technically and artistically. Attention is also given to gifting and craft in light of a biblical Worldview.

Meraki: Advanced Dance Ensemble

DAN 430

Grade: 9, 10, 11, 12

Prerequisites:

- Dance Audition
- Course Fee

Term: Year

Credit: 1.0

Meraki [may-rah-kee] is often used to describe doing something with soul, creativity, or love or when you put "something of yourself" into what you're doing. The Meraki performance dance company believes that "whatever you do, work at it with all your heart, as working for the Lord" Colossians 3:23. This course offers training in flexibility, strength, and many genres of dance. The participants will have many opportunities to perform because this course is primarily focused on performing for live audiences and sharing Christ's message through those performances! Dancers will perform at chapel as well as in the Valor's Christmas production, Vespers in December. The class will consist of one student lead devotional per week, two class periods devoted to technical training, a ballet class, and choreography sessions in order to hone the dancers' technical skills, training for future performances, and to keep our eyes focused on Christ always. Our choreography sessions will consist of teacher choreography as well as teacher-led/student-created choreography so that the dancers can learn to share a message through their own movement.

Chamber Orchestra

MUS 110

Grade: 9, 10, 11, 12

Prerequisites:

- Placement audition with the instructor prior to start of the school year.
- Course Fee

Term: Year

Credit: 1.0

This year-long course is designed to grow each instrumentalist from their current level of proficiency to a much higher level while focusing on ensemble rehearsal and performance. Students will learn to offer their best performances to the Lord, to continually rekindle the gifts that God has given them, and to practice toward honoring Him always.

Some music theory and history will be incorporated into classes as well. Excellence in performance is the ultimate goal, and students will prepare performances as projects as opposed to heavy academic work. Auditioning with the conductor is required prior to enrolling. Each student must also be studying with a private teacher on his/her performing instrument.

Valor Voice

MUS 130

Grade: 9, 10, 11, 12

Prerequisites:

- Successful audition prior to the start of the school year.
- Course Fee

Term: Year

Credit: 1.0

This is Valor's premier vocal group comprised of singers who successfully audition prior to the start of the school year and are invited to join the group. The Valor Voice repertoire encompasses many genres, but is primarily an acapella group (voices only). The a cappella repertoire requires its members to have a refined ear for harmonies and at least a rudimentary knowledge of rhythm and how to read music. In addition, a focus will be a discussion regarding how students can use their gifts and potential to glorify God. This group has numerous performance opportunities every year, both in school and in the community. They have previously performed at the Western Stock Show, the Denver Nuggets, and even in Albania through Valor's Discovery program. Auditions are held each year in April and August for prospective group members.

Guitar II

MUS 144

Grade: 9, 10, 11, 12

Prerequisites:

- Guitar I or Teacher Approval, students need to bring their own guitar

Term: Year

Credit: 1.0

This second-level course is for students who have completed Guitar I successfully or who have auditioned with sufficient guitar playing skill to warrant skipping Guitar I. Prerequisite skills include familiarity with a variety of open chords, note reading for melody playing, basic strumming and fingerpicking skills and a working knowledge of how to read tabs. With this year-long course, basic guitar playing skills are expanded and further developed. Barre chords are mastered. Various playing styles, including Blues, Classical, Worship, Rock, Jazz, and Country, are introduced and mastered. Additional playing skills are brought into play, including finger picking, bends, hammer-ons, hammer-offs, slides, lead guitar lines, and licks, etc. Additional consideration will be given to how students can use their arts and talents to glorify God. Advanced repertoire in each of these playing styles is also practiced and presented during the year in semi-formal recitals presented in class.

Guitar III

MUS 146

Grade: 11, 12

Prerequisites:

- Guitar II or Teacher Approval, students need to bring their own guitar

Term: Year

Credit: 1.0

This third level course is for students who have completed Guitar II successfully or who have auditioned with sufficient guitar playing skill to warrant skipping Guitar I and II. Additional consideration will be given to how students can use their arts and talents to the glory of God. With this year-long course, the student's guitar playing skills are expanded and further developed. All chords are expanded upon. Music theory, chord theory and scales are explored at great depth and applied to the guitar. Additional playing skills are expanded on like bends, hammer-ons, pull-offs, slides, lead guitar lines and licks, etc. The student will be performing a selected song quarterly. These classroom performances give the student an opportunity to get some performance time in front of their fellow peers in a low- pressure setting.

Worship Band I

MUS 150

Grade: 9, 10, 11, 12

Prerequisites:

- Audition and interview with the instructor prior to enrolling

Term: Year

Credit: 1.0

The Worship Band course is designed to provide an opportunity for students with existing skills in vocal, guitar, bass guitar, keyboard and drum areas to grow musically and spiritually through rehearsal and participation in chapel worship leading. This course heavily emphasizes musical skill development as well as building a basic worship philosophy formulation through rehearsal, performance and group discussion. Audition and/or interview with the instructor is required prior to enrolling.

Worship Band II

MUS 250

Grade: 10, 11, 12

Prerequisites:

- Audition and/or interview with the instructor prior to enrolling

Term: Year

Credit: 1.0

The Worship Band II course is designed to build on Worship Band I and extend the opportunity for students with existing skills in vocal, guitar, bass guitar, keyboard and drum areas to grow musically and spiritually through rehearsal and participation in chapel worship leading. This course heavily emphasizes musical skill development as well as building a basic worship philosophy formulation through rehearsal, performance and group discussion. Audition and/or interview with the instructor is required prior to enrolling.

Worship Band III

MUS 350

Grade: 11, 12

Prerequisites:

- Audition and/or interview with the instructor prior to enrolling

Term: Year

Credit: 1.0

The Worship Band course is designed to provide an opportunity for students with existing skills in vocal, guitar, bass guitar, keyboard and drum areas to grow musically and spiritually through rehearsal and participation in chapel worship leading. This course heavily emphasizes musical skill development as well as building a basic worship philosophy formulation through rehearsal, performance and group discussion. Students in the Worship Band III course will build on their experience by taking more leadership roles in working alongside the teacher and chaplain to design and lead worship sets for chapels. They will develop the ministry and musical skills expected to lead a worship program in both the church/chapel and praise concert settings as well as participate in extra worship opportunities such as Vespers and outside worship ministry opportunities. Written projects in the areas of worship music history, performance critiques, and musical composition, etc. may be assigned to reinforce other areas of the curriculum. Skills in the criticism of musical performance will be developed.

Worship Band IV

MUS 450

Grade: 11, 12

Prerequisites:

- Audition and/or interview with the instructor prior to enrolling

Term: Year

Credit: 1.0

Students in the Worship Band IV course will continue to build on their experience by taking more leadership roles in working alongside the teacher and chaplain to design and lead worship sets for chapels. They will develop the ministry and musical skills expected to lead a worship program in both the church/chapel and praise concert settings as well as participate in extra worship opportunities such as Vespers and outside worship ministry opportunities. Written projects in the areas of worship music history, performance critiques, and musical composition, etc. may be assigned to reinforce other areas of the curriculum. Skills in the criticism of musical performance will be developed.

Song Writing I

MUS 160

Grade: 9, 10, 11, 12

Prerequisites:

Term: Year

- A passion for song writing

Credit: 1.0

- Course Fee

Song Writing is designed to provide an opportunity for students with the passion to create music to compose original songs. Students with existing advanced skills in the vocal, guitar, bass guitar, keyboard, and drum set areas are encouraged to consider this class. Additional discussion will be given to how students can use their arts and talents to glorify God.

Song Writing II

MUS 261

Grade: 10, 11, 12

Prerequisites:

Term: Year

- Songwriting I

Credit: 1.0

- Course Fee

Song Writing II is designed to provide an opportunity for students with the continued passion to create music and to compose original songs, taking the post-first level student into a deeper plunge within the foundational units of the many facets of the craft. Reffing, repetition, metaphor/simile/symbolism, paradox, rhyme schemes, and form structure will have their day in a much longer spotlight. This course also expands/builds upon the foundational concepts introduced in the beginning Song Writing I, with attention also given to gifting and craft in light of a biblical worldview. Students with existing advanced skills in songwriting are encouraged to consider this class.

Song Writing III

MUS 360

Grade: 11, 12

Prerequisites:

Term: Year

- Audition and/or interview with the instructor is required prior to enrolling

Credit: 1.0

- Course Fee

Building on Song Writing I and II, Song Writing III is designed to provide students with continued instruction and support in the practice of creating music and composing original songs. Additional attention will be paid to how their work could be influenced by a biblical worldview.

This is an unweighted Dual Credit Course which means that students will still be eligible to apply for college credit, but it will not count as a weighted course in their GPA.

Song Writing IV

MUS 460

Grade: 11, 12

Prerequisites:

Term: Year

- Songwriting III

Credit: 1.0

- Audition and/or interview with the instructor is required prior to enrolling
- Course Fee

Songwriting IV continues to build on previous skills and understanding of the fundamentals of composing and writing original songs. Additional emphasis in the class will be on helping students understand how their giftings and talents can be used to glorify God.

This is an unweighted Dual Credit Course which means that students will still be eligible to apply for college credit, but it will not count as a weighted course in their GPA.

Piano Lab I

MUS 181 | Grade: 9, 10, 11, 12

Prerequisites: | Term: Semester

- None | Credit: .5

Piano Lab I is for students with little or no knowledge of music or how to play the piano. It is a lab class, with sixteen student keyboard stations connected to the teacher's keyboard through headsets and microphones. The basic building blocks for reading music and playing the piano are taught in a fun, interactive environment where each student can learn and progress at their own pace. Group instruction is supplemented with individual instruction so each student's needs are met. Previous experience is welcomed, but students should understand that this is a class that starts from ground zero and goes through all the fundamentals of piano. The goal is to develop pianists whose desire to continue to play is encouraged and ongoing, life-long musicians are produced who understand how their giftings and talents can be used to glorify God.

Piano Lab II

MUS 281 | Grade: 9, 10, 11, 12

Prerequisites: | Term: Semester (Spring Only)

- Piano Lab I or instructor approval | Credit: .5

This piano lab course is available to any student who has successfully completed Piano Lab I or who can successfully test into the class through a playing assessment. This course builds on the fundamentals learned in Piano I regarding music reading and technical playing. Students will progress in their musical understanding and playing proficiency in an environment where both group and private instruction are employed. The goal is to continue to develop pianists whose desire to continue to play is encouraged and ongoing, life-long musicians are produced who understand how their giftings and talents can be used to glorify God. This course is taught in Valor's state-of-the-art piano lab which can accommodate up to sixteen students.

Introduction to Music Business

MUS 185 | Grade: 10-12

Prerequisites: | Term: Semester

- None | Credit: .5

Introduction to Music Business is an important class for students pursuing Music Industry-related tracks (Artist Development, Songwriting, Production, Performance, Audio Engineering, and Musical Theater). Typically only offered in college, students will learn the basics of industry-related themes in terms of commerce, publishing, copyright/admin., royalties, song infringement laws, streaming & distribution infrastructure, and other cutting-edge aspects of pursuing this as a career. The course will further Valor's pursuits in college preparatory relevance, giving these hopefuls a rare advantage, not to mention the potential career opportunities that could surface.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Introduction to Music Theory

MUS 245 | Grade: 9, 10, 11, 12

Prerequisites: | Term: Semester

- None | Credit: .5

A fundamental understanding of music theory is the gateway to future success for all musicians. This is true for every area of musical artistry, whether it be a vocal or instrumental performer, songwriter, band member, worship leader, musical theatre performer, or studio recording artist. Get a competitive advantage by learning how to read music notation, understand rhythms, recognize key signatures, become familiar with various chord progressions, and even learn how to write music correctly. While this class is open to all Valor students without prerequisites, it is especially geared towards students who intend to make music an important part of their education, lifestyles, and careers.

Jazz Band

MUS 270 | Grade: 9, 10, 11, 12

Prerequisites: | Term: Year

- Successful audition with the instructor | Credit: 1.0

This year-long course will explore jazz improvisation and ensemble techniques including blues, swing, Latin and funk styles. Through ensemble rehearsal, individual practice, solo transcription and a variety of performance opportunities, students will gain understanding and appreciation for this great art form, as well as an understanding of gifting and craft in light of a biblical worldview. The Jazz Band is open to students with an ability to read music and play their instrument at a basic level of competency. Audition and/or interview with the instructor is required prior to enrolling. Each student must also be studying with a private instructor on their individual instrument.

Studio Recording I

STU 120

Grade: 10, 11, 12

Prerequisites:

- A passionate interest in music production
- Course Fee

Term: Semester

Credit: 0.5

This course is designed to provide students with the basic audio engineering and computer recording background necessary to allow the student to begin using computers as a recording media for music and other audio material. The course is a mixture of classroom lecture and "hands-on" training, culminating in several actual recording projects, with additional emphasis on helping students understand how their giftings and talents can be used to glorify God.

Studio Recording II

STU 210

Grade: 10, 11, 12

Prerequisites:

- Studio Recording I
- Course Fee

Term: Year

Credit: 1.0

This course is designed as a continuation of Studio Recording I. The students will develop more advanced audio engineering and computer recording skills such as material composition, plug-in use, equalization, editing and mastering for music media applications. The course is a mixture of classroom lecture and "hands-on" practice, culminating in several actual recording projects. Attention is also paid to helping students understand how their giftings and talents can be used to glorify God.

Studio Recording III

STU310

Grade: 11, 12

Prerequisites:

- Studio Recording II
- Course Fee

Term: Year

Credit: 1.0

This course is designed as a continuation of Studio Recording II. The students will continue to develop more advanced audio engineering and computer recording skills that were introduced in Studio Recording I and II. The course is a mixture of classroom lecture and "hands-on" practice, culminating in several actual recording projects, and additional emphasis on helping students understand how their giftings and talents can be used to glorify God.

Introduction to Theatre Arts

THE 125

Grade: 9, 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Semester, May be repeated for credit.

Credit: 0.5

Meeting three times per week and open to all students, this course is designed for those with little or no acting experience, as well as those who enjoyed theatre at the middle school level. Participants will actively engage in movement and voice projection exercises, script reading, improvisation, and scene work. The course will also include the oral interpretation of literature, basic stage combat, pantomime, and character development, as well as how arts is a reflection of the Divine Creator. Finally, students will get a taste of technical theatre including set design, lights, sound, costuming, and props.

Technical Theatre Arts

THE 115

Grade: 9, 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Year

Credit: 1.0

Open to all students, Technical Theatre I is designed for all levels, including those who have enjoyed tech theatre at the production level, as well as those with little or no technical experience. All participants will have the opportunity to study technical elements of theatre by working through the process, from reading scripts to final production, engaging in both theory and actual design elements. This learning will be supplemented with discussions regarding how a biblical worldview impacts their work in the arts. Although there is some flexibility in the following description due to the needs of our productions and their varying nature semester to semester, throughout the first semester we will start with scenic design theory and safety concepts, then go hands-on by actually building a set for the fall show! During the second semester we will study theory and design elements of the following: lights, sound, props, makeup, costumes and fly system rigging principles. Near the end of the semester, students will get the opportunity to choose one of those areas to focus on and design a play from that perspective. There may be occasional field trips to visit and study other performing arts centers. All students will participate in or attend three theatrical productions per semester.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Technical Theatre II

THE 215

Grade: 9, 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Year

Credit: 1.0

Building on the skills obtained in the first-year class, Technical Theatre Arts II takes an advanced approach by building on essential skills and includes a more complex repertoire, placing more experienced technicians in leadership positions in class and productions – the latter is defined between the instructor and student on a case-by-case basis. All participants will have the opportunity to study technical elements of theatre by working through the process, from reading scripts to final production, engaging in both theory and actual design elements, supplemented by discussions around the application of a biblical worldview. Although there is some flexibility in the following description due to the needs of our productions and their varying nature semester to semester, throughout the first semester we will start with scenic design theory and safety concepts, then go hands-on by actually building a set for the fall show! During the second semester we will study theory and design elements of the following: lights, sound, props, makeup, costumes and fly system rigging principles. Near the end of the semester, students will get the opportunity to choose one of those areas to focus on and design a play from that perspective. There may be occasional field trips to visit and study other performing arts centers. All students will participate in or attend three theatrical productions per semester.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Intermediate Theatre

THE 230

Grade: 10, 11, 12

Prerequisites:

- Course Fee

Term: Year

Credit: 1.0

This course will extend the objectives of Introduction to Theatre Arts. Including a more in-depth repertoire, the curriculum will wind through the history of theatre from ancient Greece to the modern stage as students research theatre from each era, explore acting techniques from those ages while reading plays and performing scene work, building masks and swinging slapsticks! Conversations will also be extended regarding helping students to continue to develop their artistic identities as a reflection of the Divine Artist.

Advanced Acting

THE 330

Grade: 11, 12

Prerequisites:

- Intermediate Theatre Arts
- Course Fee

Term: Year

Credit: 1.0

This class allows students who have studied the theatre craft in their freshman and sophomore years to take an in-depth dive into advanced acting techniques. The foundational processes of Meisner, Stanislavski, Strasberg, Uda Hagan, Stella Adler, Laban, Viewpoints, Fitzpatrick Voice Work, Impulse Training, Alexander, and Practical Aesthetics will be studied. Dialect work, script analysis and audition/call back technique will also be points of study. Students will work on these techniques via scene work, monologues, song, and group exercises. Some of these songs and monologues will be prepared to compete with at the Colorado State Thespian Convention - attendance at the convention is a requirement of the class. Conversations will also be extended regarding helping students to continue to develop their artistic identities as a reflection of the Divine Artist.

Musical Theatre I

THE 350

Grade: 11, 12

Prerequisites:

- One year of Dance, Theatre, or Vocal class and be a Conservatory student in good standing

Term: Year

Credit: 1.0

This course offers Conservatory students introductory instruction in all aspects of American Musical Theatre. Although students are expected to come to the class with basic technique, they will be given further specialized instruction in singing, dancing, and acting in order to become well equipped as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. Since this is a workshop course, students will prepare material for class presentation and critique. There will also be a focus on the audition process and assembling repertoire appropriate for each individual voice and character type. Students will be challenged to hone skills that may need extra practice and be provided with opportunities to grow as performers in these areas. The primary emphasis for this class is for students to use their gifting in the art of Musical Theatre to glorify God.

Musical Theatre II

THE 360

Grade: 11, 12

Prerequisites:

- Acceptance into Valor Conservatory
- Musical Theatre I

Term: Year

Credit: 1.0

This course offers Conservatory students further instruction in all aspects of American Musical Theatre. Students will become proficient singers, dancers, and actors, and will be expected to perform at a higher level than Musical Theatre I students. Level II students may also be given opportunities to direct, choreograph, or music direct songs, as well as lead devotions in class. Students will continue to prepare and present as soloists as well as members of small groups and larger ensembles. Following the workshop format in Musical Theatre I, they will continue to receive instruction and feedback from instructors and peers. An additional emphasis for this class is for students to use their gifting in the art of Musical Theatre to glorify God.

Performance Ensemble

THE 430

Grade: 12

Prerequisites:

- Advanced Acting
- Course Fee

Term: Year

Credit: 1.0

Building on the skills obtained during the first three years of Theatre Arts, drama takes a different approach during this fourth-year course by offering an in-depth dive into advanced acting techniques in the first semester. The foundational processes of Meisner, Stanislavski, Strasberg, Uda Hagan, Stella Adler, Laban, Viewpoints, Fitzpatrick Voice Work, Impulse Training, Alexander, and Practical Aesthetics will be studied. Dialect work, script analysis and audition/call back technique will also be points of study. Student's will work on these techniques via scene work, monologues, song, and group exercises. In addition to continued advanced technique study, during the first semester, each student will be challenged to begin the process of researching, writing, and producing a comprehensive 10-minute, one-man show to be performed at the end of third quarter (mid second semester) in the One-Man Showcase. We will also prepare songs and monologues with which to compete at the Colorado State Thespian Convention - attendance is a requirement of the class. Second semester, once the One-Man Showcase is complete, the class takes a new direction as we move to film acting. Actors will collaborate with video students and continue to develop their collaborative skills in a series of film acting projects which culminates in a final large project performance. Conversations will continue to be extended regarding helping students further develop their artistic identities as reflections of the Divine Artist.

Visual Arts Course Descriptions

Ceramics I

CER 105

Grade: 9, 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Semester

Credit: 0.5

This course offers the student an opportunity to explore three-dimensional form, and to gain skills in the medium of clay. Techniques the student will learn include use of the potter's wheel (throwing), and hand building techniques such as slab, coil work and modeling in clay. Additionally, students will gain an understanding of glazing and firing techniques. Students will participate in regular critiques of the work of peers and self in order to better understand art and their identity as an artist, especially created in the image of a Creative God.

Ceramics II

CER 210

Grade: 10, 11, 12

Prerequisites:

- Ceramics I
- Course Fee

Term: Year

Credit: 1

This course offers the student an opportunity to build on the skills learned in Ceramics I. The student will continue to improve on hand building and wheel throwing techniques and exposure to armature building, decoration and glazing techniques. Students will participate in regular critiques of the work of peers and self in order to better understand art and their identity as an artist, especially created in the image of a Creative God. Ceramic work is to be displayed in the Valor Winter Art Show.

Ceramics III

CER 310

Grade: 11, 12

Prerequisites:

- Ceramics II
- Course Fee

Term: Year

Credit: 1

This course offers the students an opportunity to explore three-dimensional form, and to develop advanced skills in the medium of clay, building on Ceramics I and II. The students will continue to develop skills on the potter's wheel (throwing), and hand building techniques. The class will collaborate on an installation for the school grounds or buildings. Additionally, students will be participating in alternative firing, glaze formulation and using their skills to give back to the community. Quality artwork will be placed on display and entered into multiple art shows throughout the year. Students will participate in regular critiques of the work of peers and self in order to better understand art and their identity as an artist, especially as the creation of a creative God.

Drawing and Painting I

DRA 110

Grade: 9, 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Semester

Credit: .5

This class will focus on enhancing each student's drawing skills and discovering the relationship between drawing and painting. There will be critiques of student work, as well as discussion of various artists and styles on a regular basis. Students will begin to understand how to paint on a variety of surfaces, explore new techniques and materials, and the class will focus heavily on strong conceptual planning. Materials will include but are not limited to acrylic, oil, pencil, pastel watercolor, and encaustic. Student paintings will range from naturalistic to complete abstraction. Students will also have the opportunity to begin to consider creativity in light of a biblical perspective.

Drawing and Painting II

DRA 210

Grade: 10, 11, 12

Prerequisites:

- Drawing and Painting I or Teacher Approval
- Course Fee

Term: Year

Credit: 1

This class will emphasize the creative process and problem-solving. Building on their prior Drawing and Painting experiences, students will continue to be challenged to develop personal style exhibited in a small body of work for critique, portfolio purposes, and public display. Students will participate in regular critiques of the work of famous artists, peers, and self in order to better understand visual art. Materials will include but are not limited to acrylic, oil, pencil, pastel watercolor, and mixed media. Student paintings will range from naturalistic to complete abstraction. Emphasis will also be placed on understanding creativity from a biblical perspective, as beings created in the image of a creative God, as expressed in Eph. 2:10 reads, "For we are God's workmanship, created in Christ Jesus to do good works, which God prepared in advance for us to do."

Drawing and Painting III

DRA 310

Grade: 11, 12

Prerequisites:

- Drawing and Painting II or Teacher Approval
- Course Fee

Term: Year

Credit: 1

This class picks up where Drawing and Painting II leaves off. Prior courses encourage mastery of technique, and art historical context. Students will continue to grow these skills, but there will be a new emphasis on voice and concept. Students will be challenged to create compelling work that is a reflection of how they encounter the world. We will focus on the complexity of generative work: How can we all create things that point to God's truth and beauty. Students will display all of their work, and will continue to push the boundaries of how they can display their work. Some concepts will be developed in large scale, and with alternative materials. Projects will stretch students, and other projects will play to their strengths. Digital processes, using the Adobe Creative Suite, will become part of idea development and project creation. Students will also be encouraged to use their favorite materials.

Graphic Design I

GRA 110

Grade: 9, 10, 11, 12

Prerequisites:

- Course Fee

Term: Semester

Credit: .5

Through the process of creating and producing design projects using the Adobe Creative Cloud desktop and mobile apps, students are introduced to the ideas of visual language and creative problem solving, as well as ideas around how their talents can be used to glorify God. As students progress through the semester, they learn the software skills and visual language tools (elements and principles of design) necessary to succeed in graphic design.

Graphic Design II

GRA 210

Grade: 10, 11, 12

Prerequisites:

- Graphic Design I
- Course Fee

Term: Year

Credit: 1

Graphic Design II offers a more in-depth exploration of the creative process and visual problem-solving and continued discussions around how talents can be used to glorify God. Building on the foundation started in Graphic Design I, students revisit and develop greater familiarity with the Adobe Creative Cloud desktop and mobile apps. The goal of the course is to move from basic understanding of visual language elements and software to a fundamental command. Students will be challenged to understand more complex design concepts including typography, designing for 3D and tactile executions, and developing one's own personal style.

Graphic Design III

GRA 310

Grade: 11, 12

Prerequisites:

- Graphic Design II
- Course Fee

Term: Year

Credit: 1

Graphic Design III is the pinnacle of the Design program at Valor, a culmination of the two years spent exploring visual problem-solving methods and becoming proficient in the use of industry standard software. Students will be expected to demonstrate a mastery of the craft not only in the completion of high-quality work but more importantly by showing an understanding and appreciation for the process, and how that process allows them to glorify God. A great emphasis will be placed on conceptual exploration and collaboration as well as being able to fluently articulate the 'Why' behind your work. You will fully walk into your roles as leaders, building culture both in and outside of the classroom, gaining a true understanding of the kingdom application of your gift and how you can serve Valor's community and vision.

Yearbook

JOU 110

Grade: 10, 11, 12

Prerequisites:

- None

Term: Year

Credit: 1

Over the course of this year, students will create a dynamic, visually appealing yearbook for Valor Christian High School. Students develop and build on essential skills such as design thinking, meeting deadlines, collaborative projects, commitment to completing the project which requires time outside of the classroom and regular school day, as well as how to use their God-given gifts and talents to serve the community. Students will serve the student body by appropriately and relevantly capturing the life and times of the school community. Students will learn basic layout/design, Adobe InDesign/Illustrator/Photoshop skills, journalism, and some photography basics.

Photography I

PHO105

Grade: 9, 10, 11, 12

Prerequisites:

- Course Fee
- A working digital camera with manual functions is required

Term: Semester

Credit: .5

This is an introductory course to photography; no experience is necessary. Students learn composition, light, and discuss intention in order to make great imagery with any camera. Class time is spent reviewing historical photographs, practicing critique, learning camera techniques, and as work periods. Students dive into the technical aspects of making proper intended exposures learning with light-painting and high-speed photography, and touch on film and darkroom processing. This course is the balance of learning the technical with creating personal vision to use the camera as an artist's tool. Students will take time to discuss their work as a reflection of a Divine Artist, as well as an opportunity to participate in a local one-day field trip to put their learning into practice.

Photography II

PHO 210

Grade: 10, 11, 12

Prerequisites:

- Grade of 85% or higher Photography I, successful interview with instructor
- Course Fee

Term: Year

Credit: 1

Students with strong interest in art and photography and a commitment to learning by processes, taking risks, and internal motivation may apply. Photo II students are introduced to Valor's light studio and professional lighting equipment. Students continue to learn how to make photographs and explore the reasons why they create and begin developing conceptual ideas. In the digital lab Adobe Lightroom is introduced with a heavy emphasis on image quality while using RAW format. Students are given portable hard drives and taught the importance of redundant backup and cataloging to quickly find images. The class ends with an introduction to alternative processes as an introduction to film. Students will take time to discuss their work as a reflection of a Divine Artist as well as how their work can be used for God's glory. Photo II students are invited to participate in the 4-day spring trip to Moab for landscape photography, environmental portraiture, and astrophotography.

Photography III

PHO 310

Grade: 10, 11, 12

Prerequisites:

- Grade of 85% or higher in Photography II and successful interview with instructor
- Course Fee

Term: Year

Credit: 1

Photo III moves into the Valor Darkroom to continue in film and begin analog printing. This hands-on medium forces student to be decisive when shooting, precise in their processes, and encourages taking risks in their artwork. Students will continue conversations regarding how their art can capture the work of the Divine Creator. This is a more difficult process that returns great personal rewards. We also study historical photographers, go deeper in the light studio, and students ultimately end up creating and executing their own final project. Photo III students have the option of going on our popular fall Portland photo trip staying on the coast, visiting art galleries, and a classic film camera shop and working, professional photo lab.

Drones as a Creative Tool

VID 180 | Grade: 9, 10, 11, 12

Prerequisites: | Term: Year

- Course Fee | Credit: 1

Leveraging the drone as a new, contemporary creative tool, students will learn to create art that is set apart from the ordinary. After building on an initial technical foundation, including mastery of drone flight, safety considerations, and Part 107 sUAS Certification, students will then apply their drone skills in a number of different creative applications. Photography, cinematography and live performance will be pushed to new levels with the exceptional perspective and opportunity that drone work offers.

*Please note, certification is only available for students aged 16 and older.

Drones as a Production Tool

VID 280 | Grade: 10, 11, 12

Prerequisites: | Term: Year

- Drones as a Creative Tool, Part 107 sUAS certification (can also be working toward subsequent certification) | Credit: 1
- Course Fee

Drones as a Production Tool takes students to the next level of utilizing drones to produce photographic or cinematic content, building on previous skills in framing and composition techniques to develop content while serving the Valor community or within their own academic pursuits and interests. Students may also collaborate with other academic or arts classes to produce drone content as needed. Creativity and independence will be expected and students will be encouraged to explore the creation of art and work to the glory of God. Students taking this course must have passed Part 107 Exam in Drones as a Creative Tool or working towards certification.

Visual Arts Sophomore Conservatory

VIS 220 | Grade: 10

Prerequisites: | Term: Semester

- Acceptance into the Visual Arts Conservatory | Credit: .5

This course provides a unique class setting where sophomores will gather for personal guidance from instructors, have unique showcase opportunities, engage in collaborative experiences with their peers, and have discussion around identity as artists and become curious about the influence of a biblical worldview in their artwork. Through exploration of both digital and traditional media, students will become proficient in Adobe, expand technical skills pertaining to elements and principles of art and be able to present their work at a professional level both in a physical and digital space. Students will showcase a final piece at the end of the semester that reflects all that they have learned throughout the semester.

Visual Arts Junior Conservatory

VIS 310 | Grade: 11

Prerequisites: | Term: Year

- Acceptance into the Visual Arts Conservatory | Credit: 1

This class is designed to stretch the student who wants a creative advantage for college, career and life. Conservatory is meant to be in partnership with other arts classes a student is taking their Junior year. Junior Conservatory is a unique class setting where students, from their concentration of choice, will gather for personal guidance from instructors, unique showcase opportunities, collaborative experiencers with their peers, discussion around identity as artists and influence of a biblical worldview. The goal is to create space to begin generating a meaningful body of work. By means of prompts, critiques and outside exposure from professional artists, students will begin equipping themselves to present their portfolio at a professional level. Students will leave this class with a physical and digital portfolio. Additionally, students will develop a capstone video that will create a visual narrative of their creative problem-solving skills.

Visual Arts Senior Capstone

VIS 410 | Grade: 12

Prerequisites: | Term: Year

- Acceptance into the Visual Arts Conservatory | Credit: 1

A unique class setting where seniors from all visual arts disciplines will gather to experience collaboration, group discussions, and generate an innovative and meaningful body of work, as well as understand how to use their gifts and talents. By means of presentations, critiques and outside exposure from professional artists, students will be equipped to present themselves and their work at a professional level. Students will explore what it means to develop their own artist style and expression by creating a senior show and engaging in a passion project out in the Valor Community.

Media Arts Course Descriptions

Valor Media I

JOU 130

Grade: 9, 10, 11, 12

Prerequisites:

Term: Year

- Course Fee

Credit: 1

This course is designed for students wanting to be multi-media journalists. Students will learn how to gather quality video, write compelling stories, conduct interviews, and produce short form content for various digital platforms including YouTube, Instagram and podcasts, while also being featured in school broadcasts through Valor Christian Media. This class will help students gain real-world technical and creative production techniques used by today's journalists and content creators. Students will be challenged to consider a biblical worldview within the field of journalism to communicate rich, meaningful and informative stories for the Valor community and beyond. This course is an excellent choice for students interested in the fields of communication, journalism, marketing, television and film.

Introduction to Podcasting

JOU 135

Grade: 9, 10, 11, 12

Prerequisites:

Term: Year

- Course Fee

Credit: 1

Podcasting and audio journalism is an exciting medium for immersive and informative storytelling. In this course students will learn the basics of every aspect of podcasting approaching the content from a distinctly Biblical Worldview. This course will include instruction in audio interviewing techniques, workflow and organization, structuring episodes, script writing, post production mixing and podcast promotion while looking at how faith informs the message and the decisions leading up to production. By the end of the course, students will have the technical skills to create and distribute their own podcasts, as well as a deeper understanding of how to use this medium in a way that honors God and aligns with biblical truth.

Valor Media II

JOU 230

Grade: 10, 11, 12

Prerequisites:

Term: Year

- A grade of at least 85% in Valor Media I

Credit: 1

- Course Fee

This course is for second year multimedia Journalism students. This course is designed for students wanting to become multi-media storytellers through a rapidly changing media landscape. Students will learn how to use tools needed for effective, relevant and engaging storytelling. Instructors will guide students in reporting, interviewing, writing and researching stories using text, audio and video for social media and online reporting using our broadcast and podcast studios. This class is intended to not only teach but put skills to practice with weekly assignments and deadlines. Students will be challenged to use a biblical worldview within the field of ethical journalism. This course is an excellent choice for students interested in the fields of communication, writing, journalism, marketing, social media, television and film.

Film Production I

VID 125

Grade: 9, 10, 11, 12

Prerequisites:

Term: Semester

- Course Fee

Credit: .5

Film Production I provides students with a basic understanding of the technology and techniques used behind video and filmmaking. Students explore ways in which video and movies are created to achieve a desired effect on an audience. Upon completion, students will be able to understand the basics of image composition, lighting, and editing in Adobe Premiere Pro, as well as other production skills and techniques. The power of effective storytelling through video is examined in detail, with and students will engage in conversations around being a part of God's story, and their opportunity to use film to impact those around them for Christ. Film I students are invited to participate in attending a red-carpet event at the annual Denver Film Festival. Projects include camera exercises, interview, green screen, and a music video.

Acting for the Camera

VID 200

Grade: 9, 10, 11, 12

Prerequisites:

- Course Fee
- Intro to Theatre or Film I

Term: Semester

Credit: .5

This acting class will help you understand and meet this challenge! Ideal for actors and aspiring directors with fundamental training (prerequisite course: Introduction to Theatre or Film I). This course covers such units as building a professional-industry standard resume, how to work with casting directors, auditioning, acquiring a manager or agent, working with a set crew, and assembling an actor or director's reel. It will include side coaching to develop film acting skills, as well as the creation of projects that may be viewed by the public. But most importantly, this course will be a fun look into who 'lands the gig' and why!

Film Production II

VID 220

Grade: 10, 11, 12

Prerequisites:

- Grade of 85% or higher in Film Production I, completion of Valor Media I or Photography I may also be taken into account
- Course Fee

Term: Year

Credit: 1

Building on the fundamental production skills introduced in Film Production I, Film Production II places a greater emphasis on professional production techniques. Students will be introduced to advanced video camera systems with interchangeable lenses, including cameras with 4K capabilities. They will learn how to use different types of gear used on real movie sets. Students will also focus on the student's role on a production team as it relates to a professional film production. Throughout the year, students will also learn about and develop an appreciation of film history. Continued emphasis will be on the role of story, and students will engage in conversations around being a part of God's story, and their opportunity to use film to impact those around them for Christ. Film II students are invited to participate in a spring trip to Hollywood, CA to visit with industry professionals and tour studio backlots. Projects include recreating a movie scene, documentary storytelling, compositing in After Effects, sound effects, and more!

Film Production III

VID 320

Grade: 10, 11, 12

Prerequisites:

- A grade of at least 85% or higher in Film II
- Course Fee

Term: Year

Credit: 1

With a strong emphasis on story, this class will build upon the fundamental production skills taught in Film Production II and seek to strengthen and apply them. Throughout the year the students will discover a deeper meaning of storytelling through the eye of the camera lens. Students are given the opportunity to not just continue their exploration of their role and responsibility in God's grand story, but also creatively engage with scripture. Through the process of film making the students will get a chance to experience a variety of production roles and learn the importance of collaboration in the production environment.

Bible

Program Description

In Matthew 28:19, Jesus Christ proclaims his final command to 'Go into the world and make disciples of all nations". In obedience to this Great commission, the Bible Department exists to provide an educational and relational experience, and through the work of the Holy Spirit, will help lead students to be fully devoted followers of Jesus Christ, and who are prepared as leaders to transform the world for Jesus Christ. This goal will be accomplished through a combination of excellent instruction, modeling Christ likeness, and an authentic relational connection with the students.

Department Student Outcomes

1. Graduates possess a fundamental knowledge of the grand story of the Bible, life and gospel of Jesus Christ, and Christian theology and worldview.
2. Graduates possess an understanding of the development of the Church and orthodox doctrine from Pentecost to the modern age of Christianity.
3. Graduates possess a critical knowledge of different world religions and contemporary worldviews.
4. Graduates are able to apply an understanding of the biblical view of contemporary issues in a postmodern world
5. Graduates can articulate and defend their worldview in intelligent and respectful discourse while evaluating and refuting the arguments of opposing viewpoints.

Course Descriptions

The Life and Teachings of Jesus Christ

BIB 110/116

Prerequisites:

- None

Grade: 9, Transfer Students

Term: Year

Credit: 1.0

All the armies that ever marched, and all the navies that ever sailed, and all the parliaments that ever sat, and all the kings that ever reigned, put together, have not affected the life of man upon this earth as powerfully as this "one solitary life." (Dr. James Allan Francis) This course is a study of the birth, ministry, suffering, death, resurrection and exaltation of our Lord as revealed in the Gospels. Special attention is given to a detailed study of Jesus' teaching, parables, miracles, and passion history, together with an evaluation of the historical view of Jesus, his life, ministry and the world in which he lived.

In the Steps of Paul

BIB 215

Prerequisites:

- The Life and Teachings of Jesus Christ

Grade: 10

Term: Year

Credit: 1.0

This course is anchored in the following truth: "Therefore, since we have been justified through faith, we have peace with God through our Lord Jesus Christ, through whom we have gained access by faith into this grace in which we now stand. And we boast in the hope of the glory of God. Not only so, but we also glory in our sufferings, because we know that suffering produces perseverance; perseverance, character; and character, hope. And hope does not put us to shame, because God's love has been poured out into our hearts through the Holy Spirit, who has been given to us" (Romans 5:1-5). This course will continue the story of Jesus from his resurrection to the spread of Christianity throughout the Roman Empire and beyond. The focus of this course is to give a chronological account of the spread of the Gospel as told in the book of Acts, selected New Testament Epistles, Church documents and history. The purpose of the course is to present the basic theological tenets of the Christian faith as explained by the Apostles in the New Testament epistles, the foundational creeds of the early Church theologians and the story of the Christian faith up to today. The hope of this course is that students will own for themselves the gracious gift of God's grace and love, which he has "poured into our hearts through the Holy Spirit."

In the Steps of Paul: Biblical Leadership

BIB 215

Grade: 10

Prerequisites:

- The Life and Teachings of Jesus Christ
- Enrollment in the Biblical Leadership Endorsement

Term: Year

Credit: 1.0

This course is anchored in the following truth: "Therefore, since we have been justified through faith, we have peace with God through our Lord Jesus Christ, through whom we have gained access by faith into this grace in which we now stand. And we boast in the hope of the glory of God. Not only so, but we also glory in our sufferings, because we know that suffering produces perseverance; perseverance, character; and character, hope. And hope does not put us to shame, because God's love has been poured out into our hearts through the Holy Spirit, who has been given to us" (Romans 5:1-5). This course will continue the story of Jesus from his resurrection to the spread of Christianity throughout the Roman Empire and beyond. The focus of this course is to give a chronological account of the spread of the Gospel as told in the book of Acts, selected New Testament Epistles, Church documents and history. The purpose of the course is to present the basic theological tenets of the Christian faith as explained by the Apostles in the New Testament epistles, the foundational creeds of the early Church theologians and the story of the Christian faith up to today. The hope of this course is that students will own for themselves the gracious gift of God's grace and love, which he has "poured into our hearts through the Holy Spirit."

Heroes of the Faith

BIB 305

Grade: 11, 12

Prerequisites:

- The Life and Teachings of Jesus Christ

Term: Semester

Credit: 0.5

Heroes of the Faith is a dynamic course of biblical exploration, biographical information gathering, introspection, reflection, and ultimately, action. Students will be challenged with defining the shared qualification of "heroes" and explore what it really means to "have faith". Throughout the course of the semester, students will investigate the lives of these "Heroes" from the Old Testament, understand the convergence of these historical situations and the individuals' giftedness, research a theme connecting two or more individuals' life works, and articulate and develop an action plan to that demonstrates an understanding of what lessons they can apply from these men and women to their own lives in order to fully know what it takes to become a "hero of the faith" themselves.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Apologetics: Defending the Faith

BIB 335

Grade: 10, 11, 12

Prerequisites:

- The Life and Teachings of Jesus Christ

Term: Semester

Credit: 0.5

The course title "Defending Your Faith" is taken from Peter's exhortation: "Sanctify Christ as Lord in your hearts, always being ready to make a defense to everyone who asks you to give an account for the hope that is in you, yet with gentleness and reverence" (1 Peter 3:15). It has been the task of Christ followers in every generation to be not only a witness to but also a defender of the biblical worldview. This defense must be done with gentleness and reverence, reflecting true godliness through the power of the Holy Spirit. Defending the Faith will help equip one to respond to the honest questions and doubts which believers and unbelievers have about the Christian faith. The course will introduce students to logic and reasoning skills, key topics in apologetics and provide the foundation for a confident defense of the Christian faith that will help encourage thinkers to believe and believers to think.

Christian Living: Life to the Full

BIB 365

Grade: 11, 12

Prerequisites:

- The Life and Teachings of Jesus Christ

Term: Semester

Credit: 0.5

Exploring the daily rhythms of following Jesus, this class aims to help students experience "Life to the Full," the very into which Jesus invited us. With the hope of cultivating a more intimate and life-giving relationship with Jesus and each other, we will explore worship, thankfulness, rest, prayer, service, imitation, and celebration, among other joy-filled experiences.

Faith and Sport Integration

BIB 381

Grade: 10, 11, 12

Prerequisites:

- The Life and Teachings of Jesus Christ
- Prior Approval from Academic and College Counselors and instructor.

Term: Semester
Credit: 0.5

This course will examine what it means to fully integrate faith into sport. Using scripture, students will consider a biblical view of sport through the lens of creation, fall, redemption, and restoration. Through lectures, discussions, guest speakers, in class "labs" and interactions with current sport culture, students will be given the opportunity to gain the skills in order to help be influencers for Christ and promote restoration in sport. Students will consider the importance of an active and growing relationship with Jesus and further understand what it means to glorify Him through sport. Through participating in the Daily Practices, students will learn the disciplines of the faith in hopes to carry them through their sport and in daily life. Additionally, students will be prepared to lead their teams as a student chaplain for the following year after course completion. The course will culminate in a final project which will allow students to create a three-part devotional series with in-practice lab examples to potentially be used to create future school-wide spiritual integration plans.

Senior Bible

BIB 420

Grade: 12

Prerequisites:

- None, this required class is limited to senior students.

Term: Year
Credit: 1.0

Senior Bible is a dynamic final year course in biblical exploration, introspection, reflection and preparation for the next chapter of life. Students will be challenged with defining and understanding the Grand Story, exploring the connection between biblical text and life application, and finally articulating their own faith. Throughout the full year, students will investigate these hermeneutical concepts throughout the Bible, understand the convergence of the Grand Story and their individual giftedness, research theological concepts and reflect on their own beliefs in light of what was learned over their years at Valor Christian High School, in order to fully know that God has a plan for their life – to know Him and make Him known to others.

Business

Program Description

The Business Department hosts a variety of relevant and rigorous business and marketing classes that will prepare a student to continue to pursue excellence in their academic and professional pursuits. Skills that students develop in the courses offered by the Business Department will ensure they possess the competence and knowledge for future university studies in Business.

Department Outcomes

1. Graduates are able to discern ethical business behavior and can recognize ways to appropriately treat consumers, employees, creditors and society from a Christian worldview.
2. Graduates are equipped to communicate and engage with businessmen and women in an appropriate, professional manner.
3. Graduates exhibit clear, logical thinking through engaging business simulations, case studies, data analysis and the examination of business practices.
4. Graduates utilize a variety of technologies to explore, solve and communicate in the 21st century business world.
5. Graduates possess a thorough working knowledge of a Free-Market Enterprise and understand the role of the consumer when it comes to businesses decisions.
6. Graduates understand the importance of financial operations on a micro and macro level and develop a strategic working plan for saving, and investing.
7. Graduates recognize the important role of entrepreneurship in our global society, and are eager to innovate and therein further the economy by creating jobs.
8. Graduates analyze ways that businesses best meet the needs of target consumers through the development, pricing, promotion, and distribution of products.
9. Graduates are equipped to use fundamental business procedures leading to sound business practices and decision making surrounding financial reporting.

Course Descriptions

Introduction to Business Studies

BUS 105

Grade: 10, 11, 12

Prerequisites:

- None

Term: Semester

Credit: .5

Introduction to Business is a course designed to provide students with basic but essential knowledge of economics, business types, ethics, management, investments, role of the consumer, and career exploration. Areas of business fundamentals covered include the Free Enterprise System, entrepreneurship, marketing, accounting, businesses ownership, profit motive, career preparation, and general operational concepts. This content is also covered in light of how biblical principles apply to business.

Personal Finance

BUS 225

Grade: 10, 11, 12

Prerequisites:

- None
- Course Fee

Term: Semester

Credit: .5

This course will help students develop guidelines for effectively managing their money, the one thing that every student must learn about as they prepare for college and life after learning. Savings, investments, financial discipline and goal setting for college planning and life, will be learned through an analytical and practical process. Credit and debt, budgeting, bargain shopping, college, costs, risk management, investing, and consumer awareness will be some essential units covered in the personal finance course. In addition, students will learn to utilize Excel and to understand how to read and understand paychecks as well as checking accounts. A Christian perspective, including being a wise steward of God's money, will be central to learning about debt, credit and money management in this course.

Marketing

BUS 235

Grade: 10, 11, 12

Prerequisites:

- Introduction to Business
- Course Fee

Term: Year

Credit: 1

Marketing is a fast-paced and energetic class which prepares students for their future using many real business examples and practical applications. Marketing introduces students to marketing practices, principles, and related careers. Units of study will include The Marketing Concept, the Strategic Planning, Selling, Promotion, Product Distribution, Price Decisions, and Market Segmentations. Students will engage in many hands-on activities to demonstrate their understanding of learned concepts, as well as an understanding of how biblical principles apply in marketing.

Fundamentals of Microsoft Office

BUS 255

Grade: 10, 11, 12

Prerequisites:

- None

Term: Semester

Credit: .5

This course teaches students the fundamental Microsoft Office skills they need to succeed in the classroom, college coursework, and on the job. Designed to engage students with numerous hands-on projects that build skills and computer confidence, the program features comprehensive coverage of essential programs in the Microsoft Office Suite.

Entrepreneurship

BUS 305

Grade: 11, 12

Prerequisites:

- Introduction to Business and/or Marketing
- Course Fee

Term: Semester

Credit: .5

This course is designed to introduce students to the role of small business in our free enterprise system. In addition to understanding the role of entrepreneurship in our current society, students will research and understand various entrepreneurs and their characteristics. Students will understand the process of researching consumer needs and implementing ideas that meet those needs through the development of a new business, and through the development of a business plan. Students will participate in a project that includes business planning and management. Additional consideration will also be given to how biblical principles apply in entrepreneurship.

Fundamentals of Investing

BUS 315

Grade: 11, 12

Prerequisites:

- Introduction to Business and/or Marketing

Term: Semester

Credit: .5

This course introduces students to the fundamentals of investing. Students will begin by considering what money actually is. Building on this understanding, they learn about the time value of money, equity and debt instruments, and the various financial markets and investment sectors. Once students have established this basic understanding, they will take a deeper dive into particular kinds of investments, learning to analyze them from both a fundamental and technical approach, as well as making decisions in order to build a portfolio. All of this is considered within the framework of wise stewardship of financial resources according to Biblical Principles.

Accounting and Corporate Finance

BUS 335

Grade: 11, 12

Prerequisites:

- Introduction to Business
- Course Fee

Term: Semester

Credit: .5

This course introduces the students to the fundamentals of accounting practice that underlie basic accounting procedures. The objective of the course is to learn basic accounting fundamentals leading to sound business decision-making. The course is intended for students with no previous exposure to financial accounting. The course focuses on basic accounting procedures to include: accounting cycle, journals, ledgers, internal control principles and how to apply in a business setting. This course is recommended for potential business majors in college and/or those interested in business as a career. Furthermore, the accounting content and practices will be viewed from the Christian worldview and how to apply in a meaningful manner.

Advanced Business Strategies

BUS 350	Grade: 11, 12
Prerequisites: • Introduction to Business • Course Fee	Term: Year Credit: 1

Advanced Business Strategies is designed for the serious-minded business student interested in advanced level business concepts. This is a capstone project-based course covering the following concepts: marketing research, management, international business, college-level terminology, sports marketing, hospitality, and advanced economics. Students will be expected to complete, either individually or in a group, a written business plan after intense research and development. Business computer simulations and Harvard Business Review case studies will be utilized. Additional consideration will include further study of the application of biblical principles in business. Students enrolled in will be encouraged to compete in Valor's DECA program.

Note: This is an unweighted Dual Credit Course which means that students will still be eligible to apply for college credit, but it will not count as a weighted course in their GPA.

Communication

Program Description

The study of speech communications is essential in our increasingly global world. Effective communication is a vital skill that will enable our students to flourish in their professional lives. The purpose of studying speech and debate is to equip students to be able to think critically, reason rationally and present their ideas eloquently.

Course Descriptions

Speech and Debate I

COM 105	Grade: 9, 10, 11, 12
Prerequisites: None • Course Fee	Term: Year Credit: 1

This course teaches students how to speak easily in front of others, and to learn how to both construct and perform the speech. In preparation of the speeches, students have the opportunity to consider and defend topics and issues from a biblical framework. Students give prepared speeches on a variety of topics and learn proper research, structure, style, and technique. Students also learn the principles of debate and engage in such forums. Competition in tournaments is a required part of this course.

Speech and Debate II

COM 210	Grade: 10, 11, 12
Prerequisites: • Speech and Debate I • Course Fee	Term: Year Credit: 1

This course builds upon the student's basic speaking and research skills that were developed in Speech and Debate I, including opportunities to consider and discuss topics from a biblical framework. The students will master their research, writing and presentation skills within the various competitive speech events. Frequent competition in tournaments is required, during which times students also engage in times of mentorship and character formation.

DC Speech and Debate III

COM 310	Grade: 11, 12
Prerequisites: • Speech and Debate II • Course Fee; Additional fee for concurrent college credit	Term: Year Credit: 1

This course builds upon the student's basic speaking skills that were developed in Speech and Debate I and Speech and Debate II. The students will master their research, writing and presentation skills within the various competitive speech events, and they will begin to develop projects to demonstrate these skills within the community. Students will also spend time discussing and connecting with topics and ideas from a biblical worldview. Frequent competition in tournaments is required, during which times students also engage in times of mentorship and character formation.

DC Speech and Debate IV

COM 310	Grade: 11, 12
Prerequisites: • Speech and Debate III • Course Fee. Additional fee for concurrent college credit	Term: Year Credit: 1

This course builds upon the student's speaking skills that were developed in Speech and Debate III. The students will master their research, writing, and presentation skills within the various competitive speech events. Throughout the course, students will engage on various levels with topics and ideas from a biblical framework. They will begin to develop projects to demonstrate these skills within the community. Frequent competition in tournaments is required, at which times students will also engage in opportunities for mentorship and character formation.

English

Program Overview

The English Department will cultivate an environment which fosters intellectual curiosity, delight in learning, and a desire to become more Christ-like in thoughts and actions. This is done primarily through reading, writing, and telling stories. As students engage with worthy texts, they will participate in a timeless conversation about the great thoughts and ideas of people and their relationship with themselves, each other, and their Maker. In doing so, Valor strives to refine students' abilities to think clearly, communicate capably, interpret text accurately, but perhaps most importantly, to appreciate beauty. Further, there is a deliberate plan to create a culture of reading and encourage students to read avidly for pleasure. The writing program stresses frequency, coherence, and style, ensuring that graduates are prepared to face the diversity and volume of college writing. As well, Valor encourages students in their own authorship, to see themselves as artists and creators bearing the image of God. For stories are of utmost importance, and as they are shared, students are able to discover what it is to be human and what it means to truly live.

Department Outcomes

Language:

1. Graduates possess a thorough working knowledge of the conventions, grammar, vocabulary, and literary devices of the English language.

Writing:

2. Graduates are persistent writers who construct clear sentences that serve fitting purposes within coherent paragraphs for essays which strategically advance a rhetorical and artistic purpose.
3. Graduates express their individual voice as authors as they move from argumentative to creative writing.

Reading:

4. Graduates are regular, active, and thoughtful readers who approach each text with an understanding of genre, purpose, style, and worldview.

Speaking Up:

5. Graduates are eager discussion participants who clearly and thoughtfully articulate and support their own ideas, ask meaningful questions, and reflectively listen to the ideas of others.

Research:

6. Graduates are discerning researchers with familiarity in both primary and secondary, both electronic and print sources—they carry the importance of academic integrity at heart and bear the conventions of MLA citation in mind.

Biblical Worldview Integration:

7. Graduates are able to identify and discuss how biblical themes and principles reflected in selected texts contribute to a deeper understanding of the Grand Christian story or narrative.

English 9

ENG 110	Grade: 9
Prerequisites: • None • Course Fee	Term: Year Credit: 1

This course is a year-long, cumulative study of vocabulary, grammar, language precision, literature analysis, oratory skills, and writing. Students will read key texts from a variety of genres for a broad exposure to form and function in the written word and will be given the opportunity to think, reflect, debate, and discuss what they read regularly. All of this work will be refracted through the lens of a biblical worldview so that students can become more comfortable with thinking about literature and writing from that perspective.

Honors English 9

ENG 120	Grade: 9
Prerequisites: • Prior Approval from Academic and College Counselors • Course Fee	Term: Year Credit: 1

This course is a year-long, cumulative study of vocabulary, grammar, language precision, literature analysis, oratory skills, and writing. Honors Students will read basic key texts as well as more challenging texts from a variety of genres for a broad exposure to form and function in the written word and will be given the opportunity to think, reflect, debate, and discuss what they read regularly. Honors students are expected to engage in higher levels of critical thinking and analysis of texts. All of this work will be refracted through the lens of a biblical worldview so that students can become more comfortable with thinking about literature and writing from that perspective.

English 10

ENG 210	Grade: 10
Prerequisites: • English 9 • Course Fee	Term: Year Credit: 1

English Grade 10 enhances and expands on the reading and writing skills established in English 9, moving toward more complex texts and greater emphasis on textual analysis. Students will refine grammatical skills and learn to recognize logical fallacies both in written and oral form. Discussions of the literature, including identifying and discussing biblical themes, will play a significant role in developing critical thinking skills. Students will expand and develop their vocabulary base and improve written technique and style, with an emphasis on organizing multi-paragraph compositions by crafting arguable thesis statements, supporting thesis statements with claim sentences, supporting claims with concrete evidence, and warranting evidence to produce sound arguments. Students will learn MLA style guidelines and learn the revision process in both creative and formal writing.

Honors English 10

ENG 220	Grade: 10
Prerequisites: • Grade of 83% or better in Honors English 9, Grade of 93% or better in English 9 • Course Fee	Term: Year Credit: 1

Honors English 10 enhances and expands on the reading and writing skills established in English 9 or Honors English 9, moving toward more complex texts and greater emphasis on textual analysis. Students will refine grammatical skills and learn to recognize logical fallacies both in written and oral form. Discussions of the literature, including advanced conversations around biblical ideas and themes will play a significant role in developing critical thinking skills. Students will expand and develop their vocabulary base and improve written technique and style, with an emphasis on organizing multi-paragraph compositions by crafting arguable thesis statements, supporting thesis statements with claim sentences, supporting claims with concrete evidence, and warranting evidence to produce sound arguments. Students will learn MLA style guidelines and learn the revision process in both creative and formal writing.

English 11

ENG 310	Grade: 11
Prerequisites: • English 10 • Course Fee	Term: Year Credit: 1

This course will continue to develop students into becoming critical thinkers, writers, and readers by improving their written, verbal, and research skills. Students will closely read great literary classics and a wide selection of non-fiction. Class discussions will explore what ideas and beliefs formed these texts, who has supported or challenged them, and how these ideas are still ingrained in our culture today. Particular attention will be paid to the mode of argumentation: in the analysis of a text, in the crafting of an essay, in the expression of a viewpoint through debate or discussion. Students will build upon this skill by adding layers of evidence—textual analysis, personal experiences and observations, outside research—to provide a convincing defense for their claims. This course also involves skill development in advanced syntax and grammar. Students will develop rhetorical and literary analysis skills with a depth of logical inquiry and a greater sense of style. Special attention is given to advanced grammar, spelling, and vocabulary enrichment. These skills will prepare them for the ACT and SAT exams and the expectations for their studies at the college level. Ultimately, this course will guide students toward examining literature and life critically through a biblical worldview and toward equipping them to inform, serve, convince, and inspire others through their writing.

AP English Language and Composition

ENG 350	Grade: 11, 12
Prerequisites: • Grade of 87% or better in Honors English 10, Grade of 93% or better in English 10 • Approval of the Academic & College Counselor. • Performance in previous advanced courses will be taken into consideration. • Course Fee	Term: Year Credit: 1

This introductory college-level course, which complies with the guidelines stated in the AP English Course Description, has three main objectives. First, this course develops students into strong, confident writers who recognize the value of revision in their writing. Second, this course works to develop critical reading skills by sharpening students' awareness of the rhetorical strategies used by the author of a text. The course content will emphasize works of American literature and works of nonfiction from a variety of authors and time periods. By becoming better readers, students glean ideas that contribute to the content of their writing, sharpen critical thinking skills, and apply rhetorical strategies in their own writing. Students will also consider their own beliefs in light of the perennial questions raised by the literature and biblical concepts considered and discussed in class. Complementary to the first two objectives, this course further prepares students for the AP English: Language and Composition exam.

To practice and assess their writing and critical reading skills, students complete several timed essays and multiple-choice segments, taken directly from released AP exams. By the end of the course, students will have prepared for the exam, but more importantly, they will have developed critical reading and writing skills that they will use in college and beyond. This course functions as a portfolio-based writing course that requires students to write several essays through the steps of the writing process, meet regularly in peer and teacher conferences and revise and edit select essays for a final portfolio.

DC Rhetoric

ENG 360	Grade: 11
Prerequisites: • Approval from Academic and College Counselors. • Must be in the Humanities Endorsement	Term: Year Credit: 1

This class will focus on both moral formation and a broadened understanding of virtue—through reading classical works of Rhetoric, both Greco-Roman and Christian—and also hone the student's ability to speak (and write) well. Spanning from the Sophists of ancient Greece, through the Roman greats—Quintilian, Horace, and Cicero—to the Christian giants—Augustine and Aquinas—this course will give students a comprehensive sense of the tools and aims of classical Rhetoric while teaching them the subject's relevance to modern communication. They will immediately apply Rhetorical concepts within the classroom, in both written and oral communication. The course will culminate with a substantial speech and companion essay that prepares Humanities students for the senior Thesis/Capstone course. In the second semester, the course will look at the contemporary use of rhetoric and read texts that display this shift. The focus here will be on how rhetoric has shifted from its ancient ideals and what ought to be fought for and retained and what can be safely adapted to a modern context. (Also listed under Humanities)

English Seminar: Scriptwriting

ENG 400	Grade: 12
Prerequisites: • English 11 • Approval from Instructor and Academic and College Counselors.	Term: Year Credit: 1

This high-level writing course explores the art and craft of scriptwriting with a focus on incorporating a biblical worldview and the grand story of redemption into the writing process. Building on previously developed composition skills, students will learn the basic structure and format of a script, as well as techniques for developing compelling characters and storylines. The course also explores the role of stories in general and scriptwriting in particular in shaping cultural conversations and influencing society. Time will be spent evaluating plays and movies for craft and message, as well as engaging with Christian writers in the industry. Students have the opportunity to enter writing competitions and finish this course with a portfolio of their writing.

English 12

ENG 410	Grade: 11, 12
Prerequisites: • English 11 • Course Fee	Term: Year Credit: 1

Important ideas from the 20th century will be explored through seminal authors of this period. Selected works by influential writers such as Orwell, Kafka, Eliot, Yeats, Stevens, and others will represent the literary movements of existentialism and nihilism, while selections from Hansberry, Spiegelman, Stoppard, Oates, and others will introduce students to Post-Modernism. This course is designed to improve students' written, verbal, and research skills. Students will develop literary analysis skills, and a depth of logical inquiry, along with a greater sense of style. Special attention also is given to advanced grammar, oratory, and vocabulary enrichment. Ultimately, this course will guide students toward examining literature and life critically through a biblical worldview and toward equipping them to inform, serve, convince, and inspire others through their writing.

DC English 12

ENG 430	Grade: 11, 12
Prerequisites: • English 11 or AP English Language and Composition • Approval by Academic & College Counselor. • Course Fee	Term: Year Credit: 1

As the capstone of the Valor Christian English Curriculum, this course follows the injunction in Philippians 4:8 to "think on whatever is pure, whatever is admirable…excellent or praiseworthy." Informed by this verse, this class provides an opportunity for students to read rich, redemptive, ennobling texts and deliberately uses these texts to challenge students' views and expectations of life. In addition to our academic goals, this course examines the way we shape our affections, how our emotions and our reason function together, and how our actions reflect our character. We will "fix our eyes" on exemplary characters and stories, hoping to learn from and be shaped by them. We will explore the problem of suffering, we will learn about what it looks like to truly love and be loved, and we will ultimately strive to become more like Christ.

AP English Literature and Composition

ENG 450	Grade: 11, 12
Prerequisites: • Grade of 93% or above in English 11 or grade of 90% or above in AP Language and Composition • Approval of Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

This course engages students in careful reading, critical analysis, and writing about imaginative literature (prose fiction, drama, and poetry). In literature studies, students consider a work's cultural background, worldview, and message, as well as its aesthetic value and literary merits. To enhance cultural and artistic literacy, students read influential works from the Classical through the Post-Modern periods. AP English Literature and Composition prepares the student for the College Board AP test with reading comprehension and writing skills development. Composition assignments, based upon the literature, are designed to strengthen students' skills in reading, analysis, research, and writing. Oratory skills are honed through discussions, writers' workshops, and debate, as well as memorization and recitation of selected poetry and scripture. Vocabulary development and grammar proficiency are enhanced through regular review and assessments. Ongoing class devotions help students to a deeper understanding of biblical truths, hermeneutical skills, and life application. The instructor's aim in everything is to honor Christ and advance His kingdom.

Honors Humanities I

HUM 120	Grade: 9
Prerequisites: • Approval from Academic and College Counselors. • Course Fee	Term: Year Credit: 2 [History and English]

The Honors Humanities course is designed to integrate three humanities subjects—English, History, and Bible—into a single, cohesive class taking students from earliest history up to the crucifixion and resurrection of Christ. The three disciplines will be interwoven in instruction while fostering critical skills involving reading, writing, inquiry, and discussion. Students will closely read a variety of ancient texts—poetry, history, philosophy, and theology—as well as more contemporary interpretive texts. The focus in writing will be analytical—diving into individual texts and learning important literary devices names and functions—supported by grammar and language structure as content is synthesized across the three disciplines to develop student proficiency in writing, critical thinking, biblical worldview integration, and historical inquiry. In conversation, students will utilize both Socratic and Harkness methods of class discussion. Students will also give regular presentations on course-relevant content that requires outside research utilizing the Valor library. Also listed under Logic and Rhetoric

Honors Humanities II

HUM 220	Grade: 10
Prerequisites: • Honors Humanities I • Course Fee	Term: Year Credit: 2 [Bible and English]

Picking up where Honors Humanities I left off, Honors Humanities II will move forward in time through the period of the early church and the epistles of Paul, to the Desert Fathers, through to the Medieval world and church, and culminate with the Protestant Reformation. Alongside church history and the history of western civilization, students will read a variety of texts from this era—philosophical treatises, theological works and the unifying creeds of the church, imaginative literature, works of history, and epic poetry. While the focus in writing will still be argumentative and persuasive in purpose, synthesis of texts and ideas will become increasingly important. Critical thinking will be honed through regular small group discussion, both Socratically led by the instructor and Harkness discussions that are entirely student led. Grammar and language instruction will continue and be reinforced. Also listed under Humanities.

History

Program Description

The Valor Christian High School History Department exists to equip our students with the ability to critically examine multiple perspectives of history, articulating how each of them would be analyzed within a biblical worldview. We seek to address this goal by providing lessons that facilitate skill building in the areas including, but not limited to identifying major events and their major players, analyzing cause and effect for each, and interpreting primary and secondary source documents.

Department Outcomes

Christian Worldview and Application:

1. Identify and explain historical trends, while making connections and articulating comparisons with biblical trends throughout human history.
2. Critically consider how an understanding of diverse cultures and shared human history supports Christ-like engagement with those cultures.
3. Consider historical events and themes from a biblical understanding of God's continuing work in the world.

Contextual Understanding:

4. Evaluate the historical significance of key people, places, and events.
5. Identify and explain differing social opinions on historical events and contexts, with academic evidence, while acknowledging, identifying, understanding, and categorizing social bias.
6. Examine the impact of classical liberalism, its placement and contributions in history.

Communication and Presentation Skills:

7. Use verbal, written and technological skills for effective communication with peers.

Historical Research:

8. Evaluate different primary and secondary sources to analyze, argue and defend various philosophical and biblical trends seen in the Western World, to include governmental, economic, and cultural outcomes.

Synthesize Historical Concepts:

9. Create an articulate summary and argument regarding historical themes and ideas in both written and verbal form.
10. Research and understand the primacy of being historically empathetic to the era, social, economic, and political trends of the time period evaluated through presentation, papers, and other types of assessments.

Course Descriptions

The World and the West

HIS 110	Grade: 9
Prerequisites: • None	Term: Year Credit: 1

This college preparatory course is designed to deepen an understanding of ancient, medieval and modern world cultures. The World and the West gives various glimpses of the vast panorama of European civilization from the Greeks to post-war Europe. The first semester of this year-long course will focus on a study of Greek and Roman civilization, the Renaissance, Reformation, and the Enlightenment. The second semester will focus on the Industrial Revolution, the growth of nationalism and imperialism, World War I, the rise of totalitarianism, World War II and the post-war years. Each unit will contain analysis of how a Christian worldview applies to the respective eras. Primary and secondary source documents will be utilized as well.

Honors the World and the West

HIS 120	Grade: 9
• Prerequisites: Approval by the Academic and College Counseling team, determined through a review of admissions testing data and middle school grades.	Term: Year Credit: 1

This college preparatory course is designed to explore and analyze major historical events and intellectual movements of Western civilization. Honors World and the West gives various glimpses into the vast panorama of Western civilization from the Greeks to post-war Europe, seeking to analyze and evaluate history through a Christian worldview. The first semester of this year-long course will focus on ancient Greece and Rome, the Middle Ages, the Renaissance, and the Protestant Reformation, with particular attention on political and social conflicts. During the second semester, students will study the French Revolution, as well as the major conflicts of the twentieth century with an emphasis on imperialism, decolonization, and post-war Europe. Throughout the course, students will explore historiography and the sociology of revolutions, applying these concepts to contemporary movements where applicable. Student choice is emphasized in assessments to encourage each student to develop their individual historical voice. This Honors course goes beyond the regular college preparatory World and the West course by including rigorous primary source readings, independent research essays, and college-level simulations.

DC European History

HIS 380	Grade: 9, 10, 11, 12
Prerequisites: • Approval of the Academic & College Counselor.	Term: Year Credit: 1

This course familiarizes students with European development from 1450 to the present. This college-level course explores historical events and movements through intellectual and cultural, political and diplomatic, and social and economic perspectives. Students learn to analyze historical documents and express their historical understanding. In addition, students spend time considering an historical application of a biblical worldview.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

United States History

HIS 210	Grade: 10, 11, 12
Prerequisites: • None	Term: Year Credit: 1

This course explores the major events that have shaped United States history along with the role of Christian values in its development. Students learn to recognize cause and effect related to history, identify major historical turning points, and develop the ability to evaluate historical interpretations. Students will also interpret history in relation to the five ideals as established in the Declaration of Independence: equality, liberty, representation, rights, and opportunity.

AP United States History

HIS 250	Grade: 10, 11, 12
Prerequisites: • 83% or above in Honors World and the West • 93% in The World and the West and approval of the student's Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

This one-year course is designed to provide a comprehensive and chronological approach to the American experience from the New World beginnings to the present. Since the course is the equivalent of a college freshman level history course, the requirements are quite demanding. Considerable time must be devoted to reading the material, reviewing content, building writing and analytical skills, and interpreting documents. The course goal is to establish mastery of major trends, themes, critical concepts, and essay writing and demonstrate a proficiency of that information on a three-hour examination in May. Further emphasis is also placed on developing a student's historical understanding in light of a biblical worldview.

United States Government

HIS 305	Grade: 10, 11, 12
Prerequisites: • None	Term: Semester Credit: .5

This college preparatory course is designed to deepen an understanding of the American story, focusing on the purposes of, functions of and challenges faced by our domestic governing bodies. The Valor U.S. Government course equips students with a utilitarian body of knowledge intended to inspire their generation to take a more active role in both local and national politics and encourages a deeper respect for and understanding of the issues which divide and unite our society. Further, students are given opportunities to consider how a biblical worldview influences civic behavior. Emphasis will also be placed on improvement of writing skills, oral presentation skills, and technology skills.

Economics

HIS 315	Grade: 10, 11, 12
Prerequisites: • None	Term: Semester Credit: .5

This college preparatory course is designed to deepen an understanding of the global story, focusing on the central questions about how mankind attempts to meet unlimited needs and wants with scarce resources. The Valor Economics course equips students with a utilitarian body of knowledge intended to inspire the next generation to take sincere ownership over their choices and resources and encourages a deeper respect for and understanding of the issues which shape intrinsic and extrinsic satisfaction in life, as well as how biblical themes and principles apply to an economic understanding. Emphasis will also be placed on improvement of writing skills, oral presentation skills, and technology skills.

Controversial America

HIS 325	Grade: 11, 12
Prerequisites: • None	Term: Semester Credit: .5

This college preparatory course is offered as an elective option within the history department. Students will explore the basics of the 1960s, as well as complete an in-depth study of the Vietnam War, the Civil Rights Movement, and the cultural and political traditions in the United States and around the world. This course will focus on events and ideas that shaped the outlook of the American populous during the 1960s and will offer the climate to parallel those thoughts to the America that we know today. Emphasis will be placed on the war in Vietnam, political assassinations, civil rights, generational conflict and the "counterculture", the women's rights movement, and the rise for the "new right" in American politics. Further, students will have the opportunity to explore how the events of this period aligned with or were counter to biblical principles. The course will combine knowledge gained through readings, lectures, and film.

The "ME" Generation: The 1970s and 1980s in America

HIS 335	Grade: 11, 12
Prerequisites: • Controversial America or approval of the student's Academic & College Counselor.	Term: Semester Credit: .5

This college preparatory course is offered as an elective option within the history department. Students will explore the basics of the 1970's and 1980's, as well as the complete in-depth study of ego-centric societal desires. Emphasis will be placed on the impact the "Me" generation has on today's politics, economy, family structure, and how an individual relates to the Lord. Sample topics for the course include, the continuing Cold War, political corruption, War in the Middle East, popular culture, America's "War on Drugs", "yuppies" vs "hippies", and the nuclear arms race. The course will combine knowledge gained through readings, some lecture, video series and articles. Readings will include, but are not limited to, William J. Bennett's "America the Last Best Hope, Vol II".

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

DC United States Government and Politics

HIS 355	Grade: 11, 12

Prerequisites:	Term: Semester
• Approval of the student's Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Course Fee	Credit: .5

This college course is designed to deepen an understanding of the American story while equipping students with advanced academic skills in the fields of writing, analysis and synthesis. DC U.S. Government provides a detailed examination of the American systems of government, ranging from municipal to federal. Further, students are given opportunities to consider how a biblical worldview influences civic behavior. This semester-long course will focus on political philosophies, socialization, the structure and functioning of our federal government, historical interpretations of the Constitution. Each unit will be illustrated with primary sources and supplementary secondary sources. Emphasis will be placed on equipping the student with tools necessary both to exceed the standards of a college-level government class as well as developing necessary skills as required by future professors/employers.

AP Microeconomics

HIS 365	Grade: 11, 12
Prerequisites: • Approval of the student's Academic & College Counselor • Performance in previous advanced courses will be taken into consideration. • 73% or higher in AP Macroeconomics	Term: Semester (Spring Only) Credit: .5

This AP college preparatory course is designed to deepen an understanding of the global story, focusing on the central questions about how mankind attempts to meet unlimited needs and wants with scarce resources. This course will cover how the individual interacts within the economy as with a semester dedicated to the topic. Time will also be dedicated to understanding what biblical themes are applicable in the study of microeconomics. The course will give the student a thorough understanding of decision making both on the individual side, as well as on the producer side, within economic systems. This part of the course will also focus on the role of government in promoting greater efficiency and equality within the economy. Emphasis will also be placed on improvement of writing skills, speaking and listening skills, oral presentation skills, and technology skills.

AP Macroeconomics

HIS 375	Grade: 11, 12
Prerequisites: • Approval of the student's Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Semester (Fall Only) Credit: .5

This AP college preparatory course is designed to deepen an understanding of the global story, focusing on the central questions about how mankind attempts to meet unlimited needs and wants with scarce resources. This course will cover how economic systems interact with the economy as a whole as a semester dedicated to the topic. Macroeconomics will give the student a thorough understanding of economics that apply to economic systems. This part of the course will focus on national income, price- level determination, economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. This course promotes the understanding of aggregate economic activity; the utilization of resources within and across countries; and the critical evaluation of determinants of economic progress and economic decisions made by policymakers, as well as key biblical themes and ideas. Emphasis will also be placed on improvement of writing skills specifically solving policy questions, speaking and listening skills, oral presentation skills and technology skills.

Intro to Law

LAW 115	Grade: 10, 11, 12
Prerequisites: • United States History, United States Government • Course Fee	Term: Semester Credit: .5

This survey course is designed to introduce students to the study and practice of law. It will include both an examination of American jurisprudence as well as a study of the practical side of the law. The course will address both civil and criminal laws. Students will have the opportunity to explore how the the law aligns with or is counter to Biblical principles.

Humanities

The Roman educator and orator Quintilian described rhetoric as "a good person speaking well." This dual aim—good person and good communicator—is the goal of Valor's endorsement program in Humanities. This program is designed to complete the K-8 preparation that a number of incoming students have had in the classical model and to complete their training in the Trivium with the Rhetoric stage. It is also open to incoming students interested in a classical education, either through taking coursework in the program or completing the endorsement for graduate distinction.

Please contact the student's Academic and College Counselor for more information.

Course Descriptions

Senior Bible: Honors Humanities Capstone

BIB 430	Grade: 12
Prerequisites: • Life and Teachings of Christ and In the Steps of Paul OR Honors Humanities I and II • Course Fee	Term: Year Credit: 2 [English and History]

Senior Bible: Humanities Capstone is a dynamic culmination course in biblical exploration, introspection, reflection, and

preparation for the next chapter of life. It also serves as the capstone course for the Humanities endorsement program. Seniors will have the opportunity to develop spiritually, intellectually, emotionally, relationally, and academically. As Seniors approach a critical point of transition, they will deepen their understanding of what it means to form, foster, and live out one's "worldview" by exploring both gospel-based orthodoxy (theology proper) and orthopraxy (theology in practice). Through the study of hermeneutics, students will become more confident in how to humbly read, understand, and apply the biblical text across the existing barriers of language, history, and culture. By exploring both theology proper (Fall) and theology in practice (Spring), students will be able to better articulate what they believe, why they believe it, and how their beliefs affect their life and the lives of others. Significantly, students will learn how to discuss and live out their worldview with a posture like that of Christ - truth, humility, grace, and love to all. Through this holistic approach, we hope that students will see how their unique stories fit within God's grand, redemptive Story and that they desire to be a part of cultivating the Kingdom "on earth as it is in heaven."

DC Rhetoric

ENG 360	Grade: 11
Prerequisites: • Approval from Academic and College Counselors. • Must be in the Humanities Endorsement • Course Fee	Term: Year Credit: 1

This class will focus on both moral formation and a broadened understanding of virtue—through reading classical works of Rhetoric, both Greco-Roman and Christian—and also hone the student's ability to speak (and write) well. Spanning from the Sophists of ancient Greece, through the Roman greats—Quintilian, Horace, and Cicero—to the Christian giants—Augustine and Aquinas—this course will give students a comprehensive sense of the tools and aims of classical Rhetoric while teaching them the subject's relevance to modern communication. They will immediately apply Rhetorical concepts within the classroom, in both written and oral communication. The course will culminate with a substantial speech and companion essay that prepares Humanities students for the senior Thesis/Capstone course. In the second semester, the course will look at the contemporary use of rhetoric and read texts that display this shift. The focus here will be on how rhetoric has shifted from its ancient ideals and what ought to be fought for and retained and what can be safely adapted to a modern context. (Also listed under Humanities)

Honors Humanities I

HUM 120	Grade: 9
Prerequisites: • Approval from Academic and College Counselors. • Course Fee	Term: Year Credit: 2 [English and History]

The Honors Humanities course is designed to integrate three humanities subjects—English, History, and Bible—into a single, cohesive class taking students from earliest history up to the crucifixion and resurrection of Christ. The three disciplines will be interwoven in instruction while fostering critical skills involving reading, writing, inquiry, and discussion. Students will closely read a variety of ancient texts—poetry, history, philosophy, and theology—as well as more contemporary interpretive texts. The focus in writing will be analytical—diving into individual texts and learning important literary devices names and functions—supported by grammar and language structure as content is synthesized across the three disciplines to develop student proficiency in writing, critical thinking, biblical worldview integration, and historical inquiry. In conversation, students will utilize both Socratic and Harkness methods of class discussion. Students will also give regular presentations on course-relevant content that requires outside research utilizing the Valor library.

Honors Humanities II

HUM 220	Grade: 10
Prerequisites: • Honors Humanities I • Course Fee	Term: Year Credit: 2 [English and Bible]

Honors Humanities II will move forward in time through the period of the early church and the epistles of Paul, to the Desert Fathers, through to the Medieval world and church, and culminate with the Protestant Reformation. Alongside church history and the history of western civilization, students will read a variety of texts from this era—philosophical treatises, theological works and the unifying creeds of the church, imaginative literature, works of history, and epic poetry. While the focus in writing will still be argumentative and persuasive in purpose, synthesis of texts and ideas will become increasingly important. Critical thinking will be honed through regular small group discussion, both Socratically led by the instructor and Harkness discussions that are entirely student led. Grammar and language instruction will continue and be reinforced.

Introduction to Logic

LOG 105	Grade: 10-12
Prerequisites: • Approval from Academic and College Counselors.	Term: Semester Credit: .5

Intro to Logic is an introductory course in logic for students with no or limited previous exposure to the subject. In this course students will learn to formalize reasoning in symbolic languages with precisely defined meanings and precisely defined rules of inference, looking at concepts such as Terms, Statements, Syllogisms, Arguments, and Informal Fallacies. While not strictly mathematical, this course expects students to engage in processes related to mathematical reasoning.

Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Advanced Logic

LOG 205	Grade: 10-12
Prerequisites: • Approval from Academic and College Counselors.	Term: Semester Credit: .5

Advanced Logic is a continuation of Introductory Logic. In this course students will learn the symbolic language of logic. Symbolic logic allows arguments to be translated and analyzed. Students will learn how to determine the validity of propositional arguments, write formal proofs, use truth tables and truth trees, and apply these tools to arguments contained in writing and in digital logic.
Note: This course is not offered every year. Please speak with Academic & College Counseling if there is interest.

Leadership

Sophomore Student Leadership

LED 210	Grade: 10
Prerequisites: • Application and Interview	Term: Year Credit: 1

Valor Christian High School's Sophomore Student Leadership course is required for all students selected for membership to the Student Leadership Board. This class focuses on preparing students for leadership by providing opportunities to study, practice, and develop a comprehensive set of practical skills and tools, supporting Valor's vision of preparing tomorrow's leaders to transform the world for Christ. Students will examine contemporary leadership models and principles, including the example provided by Jesus Christ. Through lab-oriented experiential learning and supported by direct instruction, guided interaction, and mentoring, students will hone their skills by planning, executing, and evaluating school and community events and activities.

Junior Student Leadership

LED 310	Grade: 11
Prerequisites: • Application and Interview	Term: Year Credit: 1

Valor Christian High School's Junior Student Leadership course is required for all students selected for membership to the Student Leadership Board. This class focuses on preparing students for leadership by providing opportunities to study, practice, and develop a comprehensive set of practical skills and tools, supporting Valor's vision of preparing tomorrow's leaders to transform the world for Christ. Students will examine contemporary leadership models and principles, including the example provided by Jesus Christ. Through lab-oriented experiential learning and supported by direct instruction, guided interaction, and mentoring, students will hone their skills by planning, executing, and evaluating school and community events and activities. In this junior-level class, students will continue to learn the skills required to be lead and to lead within the community.

Senior Student Leadership

LED 410	Grade: 10
Prerequisites: • Application and interview	Term: Year Credit: 1

Valor Christian High School's Senior Student Leadership course is required for all students selected for membership to the Student Leadership Board. This class focuses on preparing students for leadership by providing opportunities to study, practice, and develop a comprehensive set of practical skills and tools, supporting Valor's vision of preparing tomorrow's leaders to transform the world for Christ. Students will examine contemporary leadership models and principles, including the example provided by Jesus Christ. Through lab-oriented experiential learning and supported by direct instruction, guided interaction, and mentoring, students will hone their skills by planning, executing, and evaluating school and community events and activities. In this senior -level class, students will have the opportunity to take on key leadership positions within the school.

Math

Program Description

The Valor Math Program offers a differentiated mathematics instruction that engages students in interactive experiences supported by the use of manipulatives, models, textbooks, and technology. Students will move from the concrete foundational stage to the investigative stage and finally to the project-based stage of contextual application. Frequent and ongoing assessment, in a variety of forms, guides the instructional decisions made by teachers. Assessments include the opportunities for demonstrating mastery and high-level thinking.

Department Outcomes

Number Sense: Number Systems, Quantities, Properties, and Operations

1. Graduates will recognize mathematical relationships and demonstrate procedural fluency.

Algebraic and Functional Relationships: Arithmetic/Polynomial/Rational Expressions, Equations and Inequalities, Linear/Quadratic/Exponential Functions

2. Graduates will identify, analyze, and solve functions through graphical, algebraic, verbal, and numerical representation.

Geometric Concepts: Shape, Triangles, Measurement, Dimension

3. Graduates will demonstrate an understanding of geometric relationships as well as modeling logical reasoning through proofs.

Data Analysis: Statistics, Probability, Graphical Interpretation

4. Graduates will analyze and synthesize data as a means to make predictions.

Communication and Modeling: Critical Thinking

5. Graduates will exhibit clear, logical thinking through engaging math challenges, prescribing an appropriate strategy, and providing a conclusive summary.

Technology: Devices, Programs, and Calculators

6. Utilize a variety of technologies to help explore, solve, and communicate mathematical problems and solutions.

The Infinite Nature of God's Love

7. Demonstrate basic knowledge of how the Christian worldview has contributed to the study of mathematics

Course Descriptions

Math Lab Elective I (Algebra I)

ELE 115	Grade: 9
Prerequisites: • Placement will be determined based on admissions testing and middle school math performance. This is a Pass/Fail Course	Term: Year Credit: 1

Algebra I Math Lab is a specialized supplemental course used to support students through Algebra I. The course is designed to identify gaps in student knowledge and aid in fortifying student skills. Math Lab provides a consistent opportunity for additional assistance on assessment preparation, course assignments, homework, and practice. Math Lab provides a more individualized opportunity as the math lab instructor works directly with the student's Algebra I teacher to offer the best possible support. An emphasis is placed on showing students how perseverance can be used to glorify the Lord.

Math Lab Elective II (Geometry I)

ELE 116	Grade: 10
Prerequisites: • Recommendation from student's Algebra I teacher. This is a Pass/Fail Course	Term: Year Credit: 1

Geometry Math Lab is a specialized supplemental course used to support students through their Geometry course. The course is designed to identify gaps in student knowledge and aid in fortifying student skills. Math Lab provides a consistent opportunity for additional assistance on assessment preparation, course assignments, homework, and practice. Math Lab provides a more individualized opportunity as the instructor works directly with the student's Geometry teacher to offer the best possible support. An emphasis is placed on showing students how perseverance can be used to glorify the Lord.

Math Lab Elective III (Algebra II/ Trigonometry)

ELE 117	Grade: 11
Prerequisites: • Recommendation from student's Geometry teacher. This is a Pass/Fail Course	Term: Year Credit: 1

Algebra II Math Lab is a specialized supplemental course used to support students through Algebra II. The course is designed to identify gaps in student knowledge and aid in fortifying student skills. Math Lab provides a consistent opportunity for additional assistance on assessment preparation, course assignments, homework, and practice. Math Lab provides a more individualized opportunity as the instructor works directly with the student's Algebra II teacher to offer the best possible support. An emphasis is placed on showing students how perseverance can be used to glorify the Lord.

Algebra I

MAT 110	Grade: 9
Prerequisites: • None • Students are required to have a TI-84 Calculator	Term: Year Credit: 1

Algebra I introduces students to the fundamentals of algebra. This course will encourage foundational understanding, procedural fluency, and analytical reasoning and aims to introduce the idea of a divine loving creator who is revealed through order and design. Topics include operations with real numbers and variable expressions, including exponential expressions, solving and graphing linear equations, inequalities, and systems, factoring polynomials, solving and graphing quadratic equations, solving rational equations, solving radical equations and simplifying expressions. Algebra I stresses a systematic approach to problem-solving while reinforcing critical thinking skills. This course will encourage analysis through real-world applications and provide students the opportunity to build the necessary reasoning and communication skills to be successful in future math courses.

Geometry

MAT 210	Grade: 9, 10
Prerequisites: • Completion of Algebra I • Admissions and placement examination and approval by Academic & College Counselor required for incoming 9th graders. • Students are required to have a TI-84 Calculator.	Term: Year Credit: 1

Geometry applies the skills gleaned in Algebra I to study geometric figures in two and three dimensions. The course is designed to increase students' understanding of spatial relationships, mathematical analysis, and communication as well as how to use logic and reasoning to better understand and articulate biblical truths. Topics include points, lines, planes, angles and segments as applied to parallel and perpendicular lines, triangles, similar figures, right triangle trigonometry, quadrilaterals, circles, areas, transformations, and proofs. This course includes writing formal proofs to develop logical reasoning skills and clear mathematical communication. Emphasis is placed on applying the basic terminology and concepts of geometry in a logical and organized manner. This course, as well as Algebra I, provides a solid foundation for success in Algebra II.

Honors Geometry

MAT 220	Grade: 9, 10
Prerequisites: • Grade of 93% or better in Algebra I • Admissions and placement examination and approval by the student's Academic & College Counselor required for incoming 9th graders • Students are required to have a TI-83 or TI-84 Calculator.	Term: Year Credit: 1

Honors Geometry covers an accelerated Geometry course expanding on many of the concepts of Algebra I as well as introducing the study of geometric figures in two and three dimensions. This course will focus on the development of higher-level critical thinking skills through a variety of applications and projects as well as logic and reasoning skills which will be applied to examine biblical truths. Topics include points, lines, planes, angles and segments as applied to parallel and perpendicular lines, triangles, similar figures, right triangle trigonometry, quadrilaterals, circles, areas, transformations, and proofs. This course includes writing formal proofs to develop logical reasoning skills and clear mathematical communication. In addition, the Honors Geometry course introduces the Law of Sines and Law of Cosines, as well as a more extensive coverage of the conic sections. The course includes assignments, applications, and exams at a greater depth and difficulty level in order to adequately prepare students for Honors Algebra II.

Algebra II/Trigonometry

MAT 310	Grade: 10, 11, 12
Prerequisites: • Completion of Algebra I and Geometry • Admissions and placement examination and approval by the student's Academic & College Counselor required for incoming 9th graders. • Students are required to have a TI-83 or TI 84 Calculator.	Term: Year Credit: 1

Algebra II & Trigonometry expands on the foundational concepts taught in Algebra I and Geometry. This course uses a systematic approach to problem-solving as well as periodic exploratory investigations to help develop critical thinking skills as well as the idea of a loving and divine creator who is revealed through order and design. Topics include polynomial, exponential, logarithmic, quadratic, rational, and trigonometric functions, as well as systems of equations and inequalities, matrices, powers, roots, and radicals and an introduction to probability and statistics. In addition, this course provides numerical, algebraic, and graphical analysis using both the TI graphing calculator and spreadsheets. Emphasis is placed on written expression in the form of well-structured algebraic communication that documents a logical thought process and support for a correct response. This course provides the necessary foundation for advanced mathematical study in upper-level courses as well as a foundation for standardized test preparation.

Honors Algebra II/Trigonometry

MAT 320	Grade: 9, 10, 11
Prerequisites: • Grade of 93% or better in Geometry or 83% or better in Honors Geometry • Admissions and placement examination and approval by the student's Academic & College Counselor required for incoming 9th graders. • Students are required to have a TI-83 or TI-84 Calculator.	Term: Year Credit: 1

Honors Algebra II & Trigonometry covers an accelerated Algebra II Trigonometry curriculum. This course expands the concepts of Algebra I and Geometry with a focus on higher-level critical thinking skills and applications as well as the idea of a loving and divine creator who is revealed through order and design. This course maintains a high level of rigor and will present the topics covered in Algebra II including polynomial, exponential, logarithmic, quadratic, rational, and trigonometric functions, as well as systems of equations and inequalities, matrices, powers, roots, and radicals and an introduction to probability. In addition, this course includes an in-depth study of the composition and graphs of polynomial, rational, and trigonometric functions, as well as the addition of linear programming, sequences, and series. This course also teaches basic spreadsheet skills through application as well as integrates programming on a graphing calculator. The course maintains a quick pace as new concepts are introduced each day and is designed to prepare students for Dual Credit Pre-Calculus followed by AP Calculus.

College Algebra

MAT 400	Grade: 10, 11, 12
Prerequisites: • Completion of Algebra 1, Geometry, and Algebra II / Trigonometry and approval by the student's Academic & College Counselor. • Students are required to have a TI-84 Calculator.	Term: Year Credit: 1

College Algebra expands on the topics and concepts of Algebra II with a focus on going deeper with fewer topics in an effort to secure mastery of all algebra topics. This course combines direct instruction with topical projects designed to broaden students' understanding of each concept and to reveal God's divine power through order and design. This course also utilizes mastery-based learning strategies to ensure students gain a solid foundation of basic concepts. Topics include identifying, solving and graphing algebraic functions of all forms, solving systems of equations and inequalities, mathematical modeling, polynomial manipulation, trigonometry, rational functions, conic sections, trigonometric functions, and matrices. This course is designed to prepare students for upper-level math courses.

Pre-Calculus

MAT 410	Grade: 10, 11, 12
Prerequisites: • Grade of 83% or better in Algebra II/Trigonometry or a 73% in Honors Algebra II/Trigonometry • Students are required to have a TI-84 Calculator.	Term: Year Credit: 1

Pre-Calculus extends the concepts covered in Algebra II & Trigonometry and strengthens students' understanding of the elementary functions and mathematical reasoning. An emphasis is placed on both a systematic approach to problem-solving as well as exploratory investigation to deepen students' knowledge and to reveal God's divine power through order and design. Topics expanded on from Algebra II and Trigonometry include polynomial, exponential, logarithmic, quadratic, rational, and trigonometric functions, as well as systems of equations and inequalities, powers, roots, and radicals and an introduction to probability and statistics. New topics introduced include the study of vectors, sequences and series, conic sections, and polar coordinates. Additionally, the calculus ideas of limits and slopes of curves are introduced in preparation for the study of calculus. This course is designed to prepare students for college-level math courses including calculus.

DC Pre-Calculus

MAT 420	Grade: 10, 11, 12
Prerequisites: • Grade of 83% or better in Honors Algebra II/ Trigonometry or 93% in CP Algebra II/Trigonometry and teacher approval. • Admissions and placement examination and approval by the student's Academic & College Counselor required for incoming 9th graders. • Students are required to have a TI-84 Calculator.	Term: Year Credit: 1

Dual Credit Precalculus is a college level course that will extend on the topics covered in Honors Algebra II/Trigonometry. This course covers an accelerated Precalculus curriculum with a focus on higher-level critical thinking skills and an emphasis on synthesis of concepts which highlights God's divine power through order and design. The course emphasizes the application of concepts and derivation of theorems. In addition to the expansion of topics covered in Honors Algebra II/Trigonometry including polynomial, exponential, logarithmic, quadratic, rational, and trigonometric functions, as well as systems of equations and inequalities, matrices, powers, roots, and radicals, probability, linear programming, sequences and series, and conics. In addition, this course will also cover parametric equations, polar equations, inductive proof, and a formal introduction to calculus. The pace of DC Precalculus is very brisk with new, and often complex, material being introduced daily. The course has proven to be beneficial students' academic growth and success in AP Calculus AB and BC.

Probability and Statistics

MAT 430	Grade: 12
Prerequisites: • Grade of 73% or better in Algebra II/ Trigonometry, or completion of Pre-Calculus. • Students are required to have a TI-84 Calculator.	Term: Year Credit: 1

Probability and Statistics expands on the probability and statistics concepts introduced in Algebra II. This course presents students with the foundational concepts and applications of probability theory and statistics as well as the ethical implications embodied in statistics through a Christian worldview lens. This course will provide students with a basic ability to collect, analyze, and interpret data through descriptive and inferential statistics. Topics include collecting data, frequency distributions and graphs, data description, measures of central tendency, measures of variation, probability and counting rules, commonly used discrete probability distributions, the normal distribution, confidence intervals, hypothesis testing, comparing two populations, correlation and regression, and inference for distributions of categorical data. Emphasis will be placed on the relevance statistics plays in examining, analyzing, and solving real-world problems and is designed to prepare students for college-level probability and statistics courses.

Calculus

MAT 500	Grade: 11-12
Prerequisites: • 75% or higher or Teacher Recommendation in Precalculus	Term: Year Credit: 1

This course expands upon the concepts taught in Precalculus in order to expose students to the foundational concepts of single variable calculus. This course emphasizes foundational knowledge and applications of calculus in order to prepare students for introductory college level Calculus. The idea of a patterned orderly universe created by a sovereign God will be presented through the calculus concepts. Topics include introductions to limits, derivatives, integrals, and the applications of derivatives and integrals, with an emphasis on conceptual understanding.

AP Statistics

MAT 510	Grade: 11, 12
Prerequisites: • Completion of Probability and Statistics or Precalculus, and approval of the student's Academic & College Counselor. • Performance in previous advanced courses will be taken into consideration. • Students are required to have a TI-84 Calculator. • Course Fee	Term: Year Credit: 1

In preparation for the AP Statistics exam, this course introduces 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, planning and conducting a study, anticipating patterns in population data, and statistical Inference. The course makes use of key mathematical concepts taught in algebra with a broader emphasis on clearly defining questions to be investigated, gathering and organizing data, producing informative graphical and numerical summaries, modeling relationships, making decisions while accounting for uncertainty in the data, and clearly communicating results in the context of a study. Students learn to synthesize their mathematics acumen with critical thinking and writing skills to create a framework for evaluating and supporting hypotheses in most disciplines.

AP Calculus A/B

MAT 530	Grade: 10, 11, 12
Prerequisites: • Grade of 90% or higher in Algebra II or 80% or higher in Honors Algebra II. • Grade of 80% or higher in Pre-Calculus or completion of DC Pre-Calculus and approval of the Academic & College Counselor. • Performance in previous advanced courses will be taken into consideration. • Students are required to have a TI-84 Calculator. • Course Fee	Term: Year Credit: 1

AP Calculus AB expands upon the concepts taught in Precalculus In preparation for the AP Calculus AB exam. This course emphasizes conceptual understanding as well as contextual application of single variable Calculus and presents the idea of a patterned orderly universe created by a sovereign God. The AP Calculus AB framework involves the following concepts: limits, derivatives, antiderivatives, and definite integrals. Central to the course is the connection of these concepts to each other as well as to practical situations. The course emphasizes a multi-representational approach to Calculus, with concepts, results, and problems being expressed graphically, numerically, analytically and verbally. A rigorous review for the AP Calculus AB exam is included. This course will prepare students for the Calculus AB exam and college level math courses.

AP Calculus B/C

MAT 520	Grade: 10, 11, 12
Prerequisites: • Completion of Calculus 1 or AP Calculus AB and approval of the Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Students are required to have a TI-84 Calculator • Course Fee	Term: Year Credit: 1

AP Calculus BC expands upon the concepts taught in DC Precalculus and AP Calculus AB In preparation for the AP Calculus BC exam. This course emphasizes conceptual understanding as well as contextual application of single variable Calculus and presents the idea of a patterned orderly universe created by a sovereign God. The AP Calculus BC framework involves the following foundational concepts: limits, derivatives, antiderivatives, and definite integrals. Additional topics included in AP Calculus BC are: Euler's method, advanced integration techniques, power series, and calculus applied to parametric equations, polar equations, and vectors in two dimensions. Central to the course is the connection of these concepts to each other as well as to practical situations. This course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically and verbally. This course includes a rigorous review for the AP Calculus BC examination and prepares students for college-level math courses.

DC Multivariable Calculus

MAT 610	Grade: 10, 11, 12
Prerequisites: • Completion of AP Calculus BC and approval of the student's Academic & College Counselor. • Performance in previous advanced courses will be taken into consideration. • Students are required to have a TI-84 Calculator • Course Fee	Term: Year Credit: 1

Dual Credit Multivariable Calculus extends the concepts covered in AP Calculus AB and BC. The course analyzes functions of two and three variables as well as use calculus to evaluate surfaces and curves in three-dimensional space. An emphasis is placed on both a systematic approach to problem-solving as well as exploratory investigation and presents the idea of a patterned orderly universe created by a sovereign God. Topics include vectors, vector-values functions, partial derivatives, analytic geometry, multiple integrals, and line integrals. This course emphasizes a multi-representational approach to calculus, with concepts, results, and problems, being expressed graphically, numerically, analytically and verbally through organized and articulate solutions to theoretical and application problems. This course will prepare students for additional college-level math courses such as linear algebra or vector calculus.

Science

Program Description

The science program at Valor provides contextual knowledge and skills from which students can become scientifically literate in order to make godly, responsible decisions. Each course actively involves students in problem-solving, qualitative and quantitative analysis, hands-on minds-on learning, and verbal and written communication. Students will develop an appreciation of God's creation and use science as a process to investigate and discover the natural relationships in our world.

Department Outcomes

Scientific Knowledge

1. Graduates will know the characteristics, structure, and function of living things and how living things interact with each other and the environment.
2. Graduates will analyze the relationship between structure and function of living systems at a variety of organizational levels.
3. Graduates will apply an understanding of atomic and molecular structure to explain the properties of matter and predict outcomes of chemical reactions.
4. Graduates will apply an understanding that energy exists in various forms, and its transformation and conversion occur in processes that are predictable and measurable.

Investigation and Analysis

5. Graduates will gather, organize, and interpret data and graphs in order to be prepared for college-level work in the sciences.
6. Graduates will compose detailed, thoughtful conclusions and responses, tied to evidence, through technical writing and discussion.
7. Graduates will demonstrate an understanding of how the study of science directly applies to the physical and biological world by analyzing and creating models and examining real-world connections.
8. Graduates will work together during learning, problem solving and lab experiences, in order to enhance understanding of the physical and biological world.

Biblical Worldview Integration

9. Graduates will evaluate the role that worldview and scripture plays in the scientific disciplines.
10. Graduates will observe, question, and examine the beauty, majesty, and orderliness of God's creation.

Course Descriptions

Biology

SCI 110	Grade: 9, 10
Prerequisites: • None	Term: Year Credit: 1

Biology is a course dedicated to helping students explore God's creation by engaging with the broad spectrum represented in all life on Earth. Students will gain a deeper understanding and awe of their Creator and His attention to detail, beauty, and order in all of His creation. Topics include ecology and ecosystems, humans and our responsibilities as "good stewards', cell structure and function, energy in living systems, genetics, DNA and protein synthesis, and plant and animal anatomy and physiology. Laboratory investigations emphasizing the scientific process include microscopy, explorations in genetics, environmental testing, and dissection.

Honors Biology

SCI 120	Grade: 9, 10

Prerequisites:	Term: Year
• Appropriate admission testing scores and recommendation of the student's Academic & College Counselor.	Credit: 1

Explore the glory of God's creation through biology, the study of life. Topics include biochemistry, cell structure and function, energy in living systems, DNA and protein synthesis, genetics, and plant and animal anatomy and physiology. Laboratory investigations emphasizing the scientific process include microscopy, simulations and models, observation of living organisms, and dissection. Students will engage in the broad spectrum represented in biology, from cells to humans, and stand in awe of their Creator--His attention to detail, beauty, and order. Honors biology students will find coursework more challenging in critical thinking, laboratory skills, reading, and writing requirements.

Chemistry

SCI 210	Grade: 10, 11, 12
Prerequisites:	Term: Year
• Grade of 73% or better in Biology/Honors Biology and Algebra I	Credit: 1

Any study of God's creation inevitably leads to an investigation of the basic components that He made and used to form the universe. Chemistry is the study of these components—atoms—and what makes them different, how they bond together, and the special properties that result. Students will discover the signature of God through their study of the atom and the periodic table.

Honors Chemistry

SCI 220	Grade: 10, 11, 12
Prerequisites:	Term: Year
• Grade of 93% or better in Biology and Algebra I or 83% in Honors Biology	Credit: 1
• Approval of a student's Academic & College Counselor is required. Previous performance in advanced courses will be taken into consideration.	

Through honors chemistry, students will investigate the patterns and orderliness of God's creation, thereby learning about the nature of God through the study of the periodic table, reactions, and using math to explore chemical quantity relationships. Honors chemistry will focus on studying atoms, how they differ, how they bond, and how they react. Laboratory experiments will emphasize and enhance learning of laws and properties of matter. Honors chemistry students will find coursework to be at a heightened pace as well as the use of problem solving requiring higher-level algebra skills.

Marine Science

SCI 305	Grade: 10, 11, 12
Prerequisites:	Term: Semester
• Grade of 73% or better in Biology and Chemistry.	
• Priority is given to Seniors who require a science course to meet graduation requirements.	Credit: .5
• Course Fee	

Students will be learning about God's creation in the marine environment by completing two major projects: 1) an aquarium project emphasizing ocean chemistry, the importance of chemical cycles, marine ecology, and species compatibility and 2) a classification project emphasizing mastery of one marine group in the areas of classification, anatomy and physiology, behavior, symbiosis, and ethical issues as they pertain to Christian worldview. Students will also learn about physical oceanography through the study of waves and tides, plate tectonics, marine biomes, and gas/pressure relationships.

Physics

SCI 310	Grade: 11, 12
Prerequisites:	Term: Year
• Successful completion of Biology and Chemistry	Credit: 1
• Course Fee	

College-prep Physics is a full year class highly recommended as an introduction to a more mathematically rigorous AP Physics course. This course is well suited for students seeking a liberal arts or non-science-based degree at a competitive college. This course requires an understanding of algebra and trigonometry and is designed to help students fully appreciate our world and the laws of nature, especially in light of how order reflects the nature of God in our world. This course covers Newtonian mechanics, sound, electricity, magnetism and light.

Honors Physics

SCI 320	Grade: 11, 12
Prerequisites: • Grade of 93% or better in Biology and Algebra II/Trig or 83% in Honors Biology and Honors Algebra II/Trig • Concurrent enrollment in Pre-Calculus • Course Fee	Term: Year Credit: 1

Honors Physics is a full year class highly recommended as an introduction to a more mathematically rigorous AP Physics course. This course is well suited for students seeking a liberal arts or science-based degree at a competitive college. This course requires an understanding of algebra and trigonometry and is designed to help students fully appreciate our work and the laws of nature, especially in light of how order reflects the nature of God in our world. This course covers Newtonian Mechanics, Sound, Electricity, Magnetism, and Light.

Forensic Science

SCI 335	Grade: 11, 12
Prerequisites: • 73% or higher in Biology and Chemistry • Priority is given to Seniors who require a Science course to meet graduation requirements	Term: Semester Credit: .5

Forensics is a field of science dedicated to the methodical gathering of evidence through crime scene investigation and analysis of evidence to establish facts that can be presented in a legal proceeding. The goal is to use scientific analysis to determine sequence of events that occur during a crime in order to link suspect(s) to the crime scene and to the victim. The ultimate goal is to expose truth and to seek justice, attributes expressing God's heart and character.

Anatomy and Physiology

SCI 340	Grade: 11, 12
Prerequisites: • 73% or higher in Biology and Chemistry • Course Fee	Term: Semester Credit: .5

This college-preparatory course provides an overview of God's intricate design of the human body through an introduction to human anatomy and physiology. The course includes lectures, activities, videos of topics and surgical procedures, organ dissections, and other lab-based experiences. Subject matter includes most of the eleven human body organ systems. Common health problems will be introduced along with the exploration of various associated healthcare careers. There will be an optional three-hour human cadaver workshop at Arapahoe Community College in late Spring.

Biotechnology – Principles and Practice

SCI 345	Grade: 11, 12
Prerequisites: • Grade of 83% or better in Biology or Honors Biology, Chemistry, and Algebra I • Priority is given to Seniors who require a science course to meet graduation requirements • Course Fee	Term: Semester, Spring Only Credit: .5

This course is inquiry based, actively hands-on, and designed to provide students with a foundational understanding of biotechnology, as well as the actual laboratory processes used in its study and application. Students will get direct experience using the same equipment that would be found in a research lab or production facility. Exploration of the complex interaction between science and society inherent in this field will be a regular feature of this course. Students will regularly engage with the legal and ethical issues this technology presents, explore examples of biotechnology as it is used in the real world, and investigate possible careers in biotechnology. The course curriculum begins with a brief look at the current state of biotechnology and includes an exploration of the underlying genetic concepts directly involved. From here, the curriculum progresses to basic laboratory knowledge and skills, DNA structure and analysis, bacterial transformation, PCR reactions, protein structure and analysis, and immunological applications.

Robotics and Engineering

SCI 370	Grade: 10, 11,12
Prerequisites: • None • Course Fee	Term: Semester Credit: .5

Robotics and Engineering is a semester science elective where students explore the amazing world of robotics. This course predominantly focuses on the hands-on creation of robots that meet both remote and autonomous control requirements. Through the process of discovery, students will inherently learn product development life-cycle principles from an engineering perspective. Integrated software development will be encapsulated within a V-Model development framework, while also considering design from a biblical perspective. The product and software development processes will be learned via creation of robots that meet specified user criteria. Students will research formal development approaches and the current and future role of robotics in society.

Robotics and Engineering II

SCI 371	Grade: 9, 10, 11,12
Prerequisites: • Robotics and Engineering • Course Fee	Term: Semester Credit: .5

Robotics II is a continuation of Robotics I in which students further their exploration of robotics theory and prototyping, and the principles of design from a biblical perspective. Students will continue using Vex V5 Kits and Vexcode V5 from the previous course to build more complex and elaborate devices and programs. Students will be trained in the use of the CAD program Fusion 360 and use this and 3D printers to create customized components for their prototypes.

Introduction to Engineering Design

SCI 375	Grade: 9, 10, 11, 12
Prerequisites: • None • Course Fee	Term: Semester Credit: .5

This course is designed to provide an overview of how technology is impacting the world, the leading innovation trends, the need for Christian leaders in tech, problem-solving with a formal design process, popular engineering fields, and tech entrepreneurship. This is a starting point for students who have had limited exposure to solving problems by working with their hands. The classroom environment is designed to replicate the feel of an engineering workplace with students treated as new hires in a tech company. Classwork is structured in a way that encourages students to research and seek answers rather than being given step-by-step instructions. The intent is to draw out of students' character traits that are important to the STEM fields such as curiosity, attention to detail, and perseverance. Students learn to identify and define problems, work in teams, and work through the design process. If the desired results are not attained students are taught to review and refine the process. Students are made aware of the broad scope of engineering and scientific careers and then introduced to a few popular fields through videos, guest speakers, and discussions. If hands-on technical work does not appeal to the student they learn they can still work in the STEM fields through sales, law, finance, and more. The primary goal of the course is to help students determine if a STEM career could be their passion and God's purpose for them.

Engineering Design II

SCI 385	Grade: 9, 10, 11, 12
Prerequisites: • Intro to Engineering Design • Course Fee	Term: Semester Credit: .5

The purpose of this course is to work through a real-world engineering challenge, such as designing a wheel-chair ramp for a residential home. Through the process, students will be introduced to regulatory standards such as the Americans with Disabilities Act, International Commercial Code, and other applicable building codes. Students will create a project plan with timeline and labor required, including a bill-of-materials, source vendors, and collect pricing information. At key points during the design process, students will present their progress on their project. Finally, they will prepare a complete package for submission to a municipal or city building department for review and mock permit approval. As time permits, students may create a computer aided design (CAD) or scale model of their project. Architects, contractors, building inspectors, and other industry professionals will be brought in as available to provide guidance.

Note: This course is also listed under Technology.

AP Physics I

SCI 430	Grade: 10, 11, 12
Prerequisites: • Grade of 83% or higher in Biology, Chemistry, and Algebra II/ Trigonometry Concurrent enrollment in Pre-Calculus or higher , approval by Student's Academic & College Counselor • Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

This is a rigorous physics course covering the topics of one- and two-dimensional kinematics, forces, circular motion, gravitation, work, energy, power, momentum, rotation, oscillations, wave and electricity. Physics-based concepts, understanding, and problem solving will be emphasized throughout the course. Labs will enhance understanding and application of related physics topics. God's hand in creation is clearly seen in the forces that govern the universe as revealed in the study of physics. The course culminates with the required AP Physics 1 exam.
From the College Board: AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

AP Biology

SCI 510	Grade: 11, 12
Prerequisites: • Grade of 83% or better in Biology and Chemistry • Approval by Student's Academic & College Counselor required. Performance in previous advanced courses will be taken into consideration • Recommended prior class: Anatomy and Physiology • Course Fee	Term: Year Credit: 1

AP Biology is a one-year, college-level class that will engage students in high levels of critical thinking, inquiry, analysis, and evaluation. As students explore the complex structures and processes that are necessary for life to exist, the clear need for God as the Creator will be revealed in an unmistakable manner. The course encompasses the topics of metabolism and energy, evolution, genetics and inheritance, gene expression and development, membrane transport and cell signaling, ecology, and homeostasis. The laboratory component includes a variety of highly technical, hands-on investigative labs that are specifically related to topics on the AP exam. The course culminates with the required AP Biology exam.

From the College Board: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes—energy and communication, genetics, information transfer, ecology, and interactions.

AP Chemistry

SCI 520	Grade: 11, 12
Prerequisites: • Grade of 83% or higher in Biology, Chemistry, and Algebra II/Trigonometry • Concurrent enrollment in Pre-Calculus or higher and approval by Student's Academic & College Counselor required. Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

AP Chemistry is a second-year, advanced study of the interactions between matter and energy, how chemical bonds are created, atoms are rearranged, properties of substances are altered, and energy is transferred through chemical reactions. Rigorous laboratory experiments will emphasize critical thinking, utilization of computer-based sensors and probes, and designing inquiry-based experiments stemming from proposed problems. God's creative majesty will be revealed as the intricacy, orderliness, and implicit laws of nature point to our Creator in an unmistakable manner. The course culminates with the required AP Chemistry exam.

From the College Board: The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students are expected to take the AP Exam to receive college credit or placement at the student's college of choice. Students may be able to undertake second-year work in the chemistry sequence at their institution or take courses for which general chemistry is a prerequisite. For other students, this course fulfills the laboratory science requirement and frees time for other courses.

AP Physics C Engineering Mechanics

SCI 540	Grade: 11
Prerequisites: • Concurrent enrollment in AP Calculus A/B or higher • Concurrent enrollment in Calculus or higher, grade of 73% or higher in AP Physics 1, approval by Student's Academic & College Counselor. Previous performance in advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

This rigorous, second-year physics course utilizes calculus in solving abstract and complex physics problems. The course covers mechanics, including one- and two-dimensional kinematics, forces, circular motion, gravitation, work, energy, power, momentum, rotation and oscillation. Each topic will be covered in depth and will include an associated lab and/or project. Coupling the scientific laws of physics with higher level math illustrates the complexity and orderliness of Creator God. The course culminates with the required AP Physics C exam.

From the College Board: AP Physics C: Mechanics is equivalent to a one-semester, calculus based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course.

DC Anatomy and Physiology

SCI 540	Grade: 11, 12
Prerequisites: • Grade of 83% or higher in Biology and Chemistry and approval of the student's Academic & College Counselor. Performance in previous advanced courses will be taken into consideration • Course Fee	Term: Year Credit: 1

This is a dual credit, year-long, college level course intended for the student with an in-depth interest in Human Anatomy and Physiology. The course includes lectures, in-class activities, videos depicting specific topics, videos of surgical procedures, in-class organ dissections and other lab-based experiences. Students are given the opportunity to do in-depth study on topics of their choice, culminating in a project due at the end of the first semester. Subject matter includes basics of the cell and some of the 11 organ systems. Common health problems will be introduced corresponding to in-class subject matter and various healthcare careers are mentioned where appropriate. There will be an optional 3-hour human cadaver workshop at Arapahoe Community College in late Spring replacing the semester project in the Fall.

Honors STEM Capstone

SCI 460	Grade: 11
Prerequisites: • Course Fee	Term: Year Credit: 1

The STEM Capstone course is the culmination of the student's STEM education at Valor Christian. Building on prior knowledge and experience, the course includes hands-on deep dive into several specific areas of STEM, including case studies of issues in science, technology, engineering, and mathematics. Framed through the lens of a Christian worldview, instruction is tailored to equip and empower students with the necessary skills and insight to identify needs in the world, using their gifts and talents to create, test, and evaluate solutions to them. Students will be guided in selecting a capstone project and determining an appropriate mentor. Students will should expect to spend at least 40 hours working on their capstone projects and complete a corresponding 4,000 word research paper. Students will present their projects to faculty, industry experts, and their peers at STEM Night.

AP Computer Science A

TEC 410	Grade: 10, 11, 12
Prerequisite: • Completion of Intro to Computer Technology or Game Design • Approval by the student's Academic and College Counselor. • Course Fee	Term: Semester Credit: 1

AP Computer Science is a one-year course that covers an introduction to fundamental topics in computer science using the Java programming language. This course emphasizes Object-Oriented Programming (OOP) methodology, procedural abstraction, algorithms, data structures, data abstractions, as well as using Objects and Classes for problem-solving and algorithm development. Finally, students will consider how a biblical worldview and biblical principles interact with the social and ethical implications of technology use. The course is intended to prepare students for the College Board Advanced Placement Test in AP Computer Science A.

Note: This course is also listed under Technology.

Seminar

9th Grade Seminar and Curriculum

In order to ensure all students are set up for success, incoming 9th grade students take the 9th Grade Seminar class. This class is designed to help students develop skills that are essential for academic and personal success at Valor. Students have the opportunity to apply these techniques to the tasks they face as high school students. The emphasis is on learning and academic growth. Two class periods a week are dedicated to helping students produce high quality, excellent work in their core classes. The other two classes a week are dedicated to building identity, culture, and vision. At the end of the year students present a "My Anthem" speech that relates to what they have learned about themselves, how it applies to learning, and how it might apply to their future. Topics include Strengths/Weaknesses, Importance of the brain, personality, temperament, communication, grit, and personal gifts/talents/interests that might shed light on their direction and purpose in life. Additionally, students learn that their story and life is not isolated but fits into a larger story.

The 9th grade teachers in the core disciplines meet regularly to stay aware of each other's curricular goals and student outcomes. The philosophy is to support and push students so that they feel safe to take challenges and risks academically. By the time they start the sophomore year, Valor desires that students are well prepared in their thinking, reading, writing, research and presentation skills. Ultimately, Valor believes that students will be more effective in their passions and areas of interest if they have their foundational skills in place.

9th Grade Seminar	
ELE 133	Grade: 9
Prerequisites: None	Term: Year Credit: 1
The 9th Grade year is a crucial, transitional year for students. Each incoming 9th Grade class represents students from more than 70 area middle schools, which means students often come with varying readiness levels. It is Valor's goal to be intentional with teaching foundational skills necessary for being a successful Valor student during their 9th Grade year. This class is designed to help students develop skills that are essential for academic and personal success at Valor.	

Technology

Program Description

The Technology Department provides all students with the foundation of knowledge necessary to become technologically literate. This includes a focus on working in a team environment using problem solving and critical thinking skills. Students will be exposed to a wide variety of hands-on computer experiences including design and programming of software, configuration of computer hardware and networks, the software development process, and working with applications and subject area software.

Course Descriptions

Robotics and Engineering

SCI 370	Grade: 9, 10, 11,12
Prerequisites: None • Course Fee	Term: Semester Credit: .5

Robotics and Engineering is a semester science elective where students explore the amazing world of robotics. This course predominantly focuses on the hands-on creation of robots that meet both remote and autonomous control requirements. Through the process of discovery, students will inherently learn product development life-cycle principles from an engineering perspective. Integrated software development will be encapsulated within a V-Model development framework, while also considering design from a biblical perspective. The product and software development processes will be learned via creation of robots that meet specified user criteria. Students will research formal development approaches and the current and future role of robotics in society.

Note: This course is also listed as a Science elective.

Robotics and Engineering II

SCI 371	Grade: 9, 10, 11,12
Prerequisites: • Robotics and Engineering • Course Fee	Term: Semester Credit: .5

Robotics II is a continuation of Robotics I in which students further their exploration of robotics theory and prototyping, and the principles of design from a biblical perspective. Students will continue using Vex V5 Kits and Vexcode V5 from the previous course to build more complex and elaborate devices and programs. Students will be trained in the use of the CAD program Fusion 360 and use this and 3D printers to create customized components for their prototypes.

Note: This course is also listed as a Science elective.

Introduction to Engineering Design

SCI 375	Grade: 9, 10, 11, 12
Prerequisites: • None • Course Fee	Term: Semester Credit: .5

This course is an introduction to engineering and a formal design process. It starts with the various ways that engineers find projects to work on, with a specific focus on identifying those projects which serve others. The course will also emphasize Christ-centered leadership where students are encouraged to develop projects with the heart as well as the mind. The need for a formal design process is introduced and two methodologies for design are presented. Additionally, the use of proof-of-concept, rapid prototyping, and minimum viable product (MVP) are discussed. Students will begin with traditional paper-and-pencil technical drawing techniques as an introduction to Computer Aided Design (CAD), then move on to the industry-standard Autodesk Inventor 3D modeling program. Using Inventor, students will create a simple part which will help them become familiar with lines, constraints, arcs, circles, extrusions, and more. Once students have learned the basic fundamentals of design, the majority of the class will be spent working hands-on to solve a given problem. The student will be given a set of requirements and expected to go through a formal process to design and print a part which meets those requirements. Once the student has a functioning part, the course will cover styling and aesthetic design. Additional features of Inventor will be introduced, and the student will go back and refine their original design. Note: This course is also listed as a Science elective.

Engineering Design II

SCI 385	Grade: 9, 10, 11, 12
Prerequisites: • Intro to Engineering Design • Course Fee	Term: Semester Credit: .5

The purpose of this course is to build on the Introduction to Engineering Design class. The student has determined that they want to seek a career in a STEM field. The character traits of a person who thrives in a STEM field are curiosity, initiative, attention to detail, and perseverance. The course uses real-world projects to introduce students to the complexities of working with real materials and regulations. Students will learn to solve problems that are important to the Christian mission of serving others. The STEM fields need servant leaders who use their technical skills to transform the world for Christ. Students will develop "just-in-time" learning skills instead of memorizing a fixed curriculum. In the working world students will be presented with a challenge. They will have to have the skills to define the objective, do research, and learn the things necessary to achieve the objective. They will have to collaborate and work with others in teams with well-defined roles. The course also develops Christ-centered leadership skills where students are encouraged to develop projects with the heart as well as the mind.

Honors STEM Capstone

SCI 460	Grade: 11, 12
Prerequisites: • Course Fee • Must be in the STEM Endorsement	Term: Year Credit: 1

The STEM Capstone course is the culmination of the student's STEM education at Valor Christian. Building on prior knowledge and experience, the course includes hands-on deep dive into several specific areas of STEM, including case studies of issues in science, technology, engineering, and mathematics. Framed through the lens of a Christian worldview, instruction is tailored to equip and empower students with the necessary skills and insight to identify needs in the world, using their gifts and talents to create, test, and evaluate solutions to them. Students will be guided in selecting a capstone project and determining an appropriate mentor. Students will should expect to spend at least 40 hours working on their capstone projects and complete a corresponding 4,000 word research paper. Students will present their projects to faculty, industry experts, and their peers at STEM Night.

Introduction to Computer Technologies

TEC 165	Grade: 9, 10, 11, 12
Prerequisites: • Successful completion of Algebra I.	Term: Semester Credit: .5

Introduction to Computer Technologies is a semester course designed to provide exposure to the breadth of the field of computer science. The class will foundationally be built on projects that build problem solving and technology literacy skills, as well as a consideration of how biblical principles apply. This course contains a wealth of topics beyond coding which is covered in AP Computer Science. The course will cover the hardware components of computer systems, how to assemble a simple computer system, intro to programming, foundations of operating systems, installing operating systems, App Development, navigating an operating system console, foundations of designing a database, how to use SQL to add to and search databases, how to setup a server, using a router, and foundations of internet security and ports. Students will be encouraged to develop skills to further their learning in computer technology on their own and to explore at their own pace.

Introduction to Game Design

TEC 195	Grade: 9, 10, 11, 12
Prerequisites: • None	Term: Semester Credit: .5

Throughout this extensive training series students will learn beginner to expert level techniques in the areas of 3D game development (Unity), computer animation, digital painting, and programming. Students will learn expert techniques and workflows from veterans who have been working in the game industry for over 15 years and have a passion for making great games. There will be extensively trained on programs like Unity, Maya, 3DS Max, Mudbox, and Photoshop. Learning powerful tools like these are made easy with fun projects that are designed to take the fear out of learning such advanced software like Unity3D.

Game Design II

TEC 215	Grade: 9, 10, 11, 12
Prerequisites: • Intro to Game Design OR AP Computer Science	Term: Semester Credit: .5

This is an intermediate course in game development. The course will focus on proper project design and organization as well as more advanced development techniques. This will be a product focused course with the end goal of a marketable game. The course will focus on Unity based single player Game Development. Games will focus on being deployed to a single platform including, but not limited to, Web based, phone based, VR, or Computer games. We will be working with development programs such as Unit, VSCode, Github, and Blender to develop assets for games and write scripts to program specific game behavior. We will use powerful tools to develop high fidelity graphics, effects, and animations.

AP Computer Science A

TEC 410	Grade: 10, 11, 12
Prerequisite: • Completion of Intro to Computer Technology or Game Design and Approval by the student's Academic and College Counselor. • Course Fee	Term: Semester Credit: 1

AP Computer Science is a one-year course that covers an introduction to fundamental topics in computer science using the Java programming language. This course emphasizes Object-Oriented Programming (OOP) methodology, procedural abstraction, algorithms, data structures, data abstractions, as well as using Objects and Classes for problem-solving and algorithm development. Finally, students will consider how a biblical worldview and biblical principles interact with the social and ethical implications of technology use. The course is intended to prepare students for the College Board Advanced Placement Test in AP Computer Science A.

Note: This course is also listed as a Science elective.

World Languages

Program Description

The Valor World Language Department strongly believes that it is essential for us as Christians to reach out in the name of Christ to other peoples of the world through their own languages and their own cultures. The primary aim of the World Language Department is that the Valor students be functionally fluent in their language of choice by the conclusion of their four years of study, and that they are equipped to use their language abilities to glorify God. In order to accomplish this, students will be immersed in their language of choice, and will participate in varied activities that focus on both the structure and use of their target language.

Department Outcomes

Speaking and Interpersonal Communication

1. Graduates acquire the ability to begin and carry on an unrehearsed conversation.
2. Graduates possess a developing knowledge of conventions, grammar and vocabulary, cultural knowledge of the target language consistent with their years of study in the target language.

Reading

3. Graduates are regular and active readers who can understand the main idea and many details in written texts of varied formats and genres that contain familiar vocabulary and can get the gist of written texts that contain limited unfamiliar vocabulary.

Listening

4. Graduates are eager discussion participants who can understand the main points of clear standard input on familiar matters expressed through a series of sentences, conversations, and forms of media.

Writing

5. Graduates can produce simple connected text on topics that are familiar, or of a personal nature.
6. Graduates can describe experiences and events, dreams, hopes, and ambitions and briefly give reasons and explanations for opinions and plans.

Cultural Savoir Faire:

7. Graduates are enthusiastic travelers who are eager to connect with non-English speaking people groups and who can navigate most situations likely to arise while traveling or residing in an area where the target language is spoken.
8. Graduates understand how fluency can be used to engage with a culture different from one's own and be used to glorify God.

World Language Student Placement

Incoming students will take a language placement exam which will dictate their placement in a specific course level. In subsequent years, placement will be dictated by student proficiency in the language as well as teacher recommendation for advancement. Students may be required to take the second year of a particular level if they have not demonstrated adequate proficiency.

Chinese Novice I/II

CHI 130	Grade: 9, 10, 11, 12
Prerequisites: • Course Fee	Term: Year Credit: 1

Chinese Novice I offers students an environment in which to develop a worldview that appreciates God's creation through the study of Chinese language and culture. Chinese Novice I is an interactive, story-based introduction to the language. Chinese courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language completely comprehensible. Chinese Novice I is designed for students who have never studied the language. The chief goals are fluency and proficiency; students begin to develop listening, reading, speaking and writing skills in context. In the first year, students will have significant guidance from the teacher in order to accomplish these goals. Students acquire the basic structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Chinese culture, history, customs, art, and geography will be integrated throughout the curriculum. Students become familiar with the pinyin phonetic system for pronouncing and typing Mandarin and read in simplified script characters as used in Singapore and Mainland China with some reference to traditional script.

Chinese Intermediate I/II

CHI 230	Grade: 10, 11, 12
Prerequisites: • Mastery of Chinese Novice I/II or instructor approval • Course Fee	Term: Year Credit: 1

Chinese Intermediate offers students an environment in which to develop a worldview that appreciates God's creation through the study of Chinese language and culture. Like Chinese Novice level courses, Chinese Intermediate I is an interactive, story-based curriculum. Chinese courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language very comprehensible. Chinese Intermediate I is designed for students who have one year or more of high school Chinese language study. The chief goals are fluency and proficiency; students continue to develop listening, reading, speaking and writing skills in context. In the second year, students have ample guidance from the teacher in order to accomplish these goals. Students acquire more confidence with the basic structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Chinese culture, history, customs, art, and geography will be integrated throughout the curriculum. Students use the pinyin phonetic system for pronouncing and typing Mandarin and read in simplified script characters as used in Singapore and Mainland China with reference to traditional script.

Chinese Advanced I/II

CHI 330	Grade: 10, 11, 12
Prerequisites: • Chinese Intermediate • Course Fee	Term: Year Credit: 1

Chinese Advanced I offers students an environment to develop a worldview that appreciates God's creation through the study of the Chinese language and culture. Chinese Advanced I is a cumulative and energetic curriculum that expands students' competence with Chinese language and culture. Chinese courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language comprehensible. Chinese Advanced I is designed for students who have two years or more of high school Chinese language study. The chief goals are fluency and proficiency; students ameliorate listening, reading, speaking and writing skills in context. In the third year, students will have necessary guidance from the teacher in order to accomplish these goals. Students acquire more advanced and colloquial structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Chinese culture, history, customs, art, and geography will be integrated throughout the curriculum. Students use the pinyin phonetic system to type and read in simplified script characters as used in Singapore and Mainland China with reference to traditional script.

Honors Chinese Language and Culture

CHI 420	Grade: 10, 11, 12
Prerequisites: • Chinese Advanced • Course Fee	Term: Year Credit: 1

Honors Chinese Language and Culture offers students a means to develop a worldview that appreciates God's creation through the study of the Chinese language and the Chinese culture. Chinese Language and Culture is a cumulative and energetic, curriculum that deepens students' competence with Chinese language and culture. Chinese language courses are taught in the target language, yet instructors rely on best teaching practices, in order to render the target language comprehensible. Chinese Language and Culture is designed for students who have taken Advanced I or II. The chief goals are fluency and proficiency; students continue to improve and deepen listening, reading, speaking and writing skills in context. In Honors Chinese Language and Culture, students will have diminished guidance from the teacher in order to accomplish these goals. Students begin to cultivate a higher level of independence in their interpersonal and presentational communication and writing skills. Students acquire more advanced, colloquial, and literary structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Chinese culture, history, customs, art, and geography will be integrated throughout the curriculum.

AP Chinese Language and Culture

CHI 610	Grade: 10, 11, 12
Prerequisites: • Honors Chinese Language • Course Fee	Term: Year Credit: 1

AP Chinese Language and Culture offers students a means to develop a worldview that appreciates God's creation through the study of the Chinese language and the Chinese culture, preparing students to sit for the AP Chinese Language and Culture . Chinese Language and Culture is a cumulative and energetic, curriculum that deepens students' competence with Chinese language and culture. Chinese language courses are taught in the target language, yet instructors rely on best teaching practices, in order to render the target language comprehensible. Chinese Language and Culture is designed for students who have taken Honors AP Language and Culture. The chief goals are fluency and proficiency; students continue to improve and deepen listening, reading, speaking and writing skills in context. In AP Chinese Language and Culture, students will have diminished guidance from the teacher in order to accomplish these goals. Students begin to cultivate a higher level of independence in their interpersonal and presentational communication and writing skills. Students acquire more advanced, colloquial, and literary structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Chinese culture, history, customs, art, and geography will be integrated throughout the curriculum.

French Novice I/II

FRE 130	Grade: 9, 10, 11, 12
Prerequisites: • Course Fee	Term: Year Credit: 1

French Novice offers students an environment to develop a worldview that appreciates God's creation through the study of the French language and culture. French Novice I is an energetic, story-based introduction to the language. French language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language completely comprehensible. French Novice I is designed for students who have never studied the language. The chief goals are fluency and proficiency; students begin to develop listening, reading, speaking and writing skills in context. In the first year, students will have significant guidance from the teacher in order to accomplish these goals. Students acquire the basic structures and syntax of the language via a rich and varied content within a 21st-century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Francophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

French Intermediate I/II

FRE 230	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of French Novice I/II or instructor approval • Course Fee	Term: Year Credit: 1

This course is for students who have completed at least one year of French. It is designed to encourage students to continue to develop a worldview that appreciates God's creation through the diversity of cultures and language. It is taught almost exclusively in the target language but rendered comprehensible to students as needed. Emphasis is placed on proficiency as students continue to develop listening, reading, speaking and writing skills. This is accomplished through stimulating class content including culture, art, storytelling, scripture, faith-based stories, novels, mini-stories, music and grammar study, with ample guidance from the teacher.

French Advanced I/II

FRE 330	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of French Intermediate I/II or instructor approval • Course Fee	Term: Year Credit: 1

French Advanced provides students an environment in which to develop a worldview that appreciates God's creation through the study of French language and culture. French Advanced is a cumulative and energetic, curriculum that expands students' competence with French language and culture. French language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language comprehensible. French Advanced is designed for students who have taken a minimum of two years of French and who have hit the Intermediate level proficiency benchmarks. The chief goals are fluency and proficiency; and for students to ameliorate listening, reading, speaking and writing skills in context. In this course, students will have necessary guidance from the teacher in order to accomplish these goals. Students acquire more advanced structures, more colloquial structures, and more precise syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Francophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

DC French Language and Culture

FRE 430	Grade: 11, 12
Prerequisites: • Mastery of French Advanced I/II or instructor approval • Course Fee	Term: Year Credit: 1

French Language and Culture provides students an environment in which to develop a worldview that appreciates God's creation through the study of French language and culture. French Literature and Culture is a cumulative and energetic, curriculum that expands students' competence with French language and culture and specifically readies students for college-level language study. French language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language comprehensible. French Language and Culture is designed for students who have taken a minimum of three years of French and who have hit the Intermediate level proficiency benchmarks. The chief goals are fluency and proficiency; and for students to ameliorate listening, reading, speaking and writing skills in context. In this course, students will rely less on substantial guidance from the teacher in order to accomplish these goals. Students will interact with more authentic materials and student fluency skills will set the pace. Students continue to acquire more advanced structures, more colloquial structures, and more precise syntax of the language via a rich and varied content within a 21st-century framework with greater ease and independence. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Francophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

AP French Language and Culture

FRE 510	Grade: 11, 12
Prerequisites: • DC French Language and Culture or instructor approval • Course Fee	Term: Year Credit: 1

AP French Language and Culture offers students a means to develop a worldview that appreciates God's creation through the study of the French language and the French culture. This AP course prepares students to excel on the AP French Language and Culture examination. AP French is designed for students who have taken four years of French. Students acquire advanced, colloquial structures, and literary syntax of the language in context. The AP course expects that students are self-guided, yet guidance is available from the teacher in order to accomplish the desired proficiency goals. All instruction will be delivered in a creative, comprehensible format that includes: Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers combined in a 21st century framework. Francophone culture, history, customs, art, and geography will be integrated throughout the curriculum. Students seek to achieve "B1", or "intermediate low" level fluency skills in speaking, reading, writing, and listening. This course prepares students to perform the communicative, and written tasks present on the AP test in both the presentational and interpersonal modalities.

Latin Novice I/II

LAT 130	Grade: 9, 10, 11, 12
Prerequisites: • None • Course Fee	Term: Year Credit: 1

Latin Novice I provides students an environment in which to develop a worldview that appreciates God's creation through the study of the Latin language and Roman culture, and which fosters an understanding of the importance of the interaction of Christian thought with both throughout history. Novice Latin is a story-based approach to acquiring proficiency in reading, hearing, speaking and writing Latin. Latin language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language completely comprehensible. Students acquire the basic structures and syntax of the language via a rich and varied content. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Roman culture, history, customs, art, and geography will be integrated throughout the curriculum.

Latin Intermediate I/II

LAT 230	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of Latin Novice I/II or instructor approval • Course Fee	Term: Year Credit: 1

Latin Intermediate provides students with an environment in which to develop a worldview that appreciates God's creation through the study of the Latin language and Roman culture. Latin Intermediate I is an energetic, story-based continuation of the learning begun in Novice. Latin language courses are partially taught in the target language, yet instructors rely on best teaching practices in order to render the target language completely comprehensible. Latin Intermediate I is designed for students who have begun to study the language in Latin I. The chief goals are fluency and proficiency; students begin to develop listening, reading, speaking and writing skills in context. Students acquire the basic structures and syntax of the language via a rich and varied content. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Romantic culture, history, customs, art, and geography will be integrated throughout the curriculum.

Latin Advanced I/II

LAT330	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of Latin Intermediate I/II or instructor approval. • Course Fee	Term: Year Credit: 1

Latin Advanced provides students an environment in which to develop a worldview that appreciates God's creation and actions through the study of the Roman language, culture, and the writings of well-known Roman authors as well as Latin-speaking Christians in early church history. The Latin Advanced curriculum is designed to expand students' abilities to read, write, listen and speak in the target language, with special attention given to the reading and discussion of the genres of theology, philosophy, (auto)biography, history, and poetry. Latin language courses are taught in the target language as much as possible, yet instructors rely on best teaching practices in order to render the target language comprehensible. Latin Advanced I is designed for students who have taken a minimum of two years of Latin and who have hit the Intermediate level proficiency benchmarks. The chief goals are fluency and proficiency in reading Latin texts, and for students to ameliorate listening, reading, speaking and writing skills in context. Students will acquire more advanced and colloquial structures and a more precise understanding of syntax. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to faith-based materials, Scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Roman culture and history will be integrated throughout the curriculum.

DC Latin Language & Literature

LAT430	Grade: 11, 12
Prerequisites: • Mastery of Latin Advanced I/II or instructor approval. • Course Fee	Term: Year Credit: 1

Latin Language and Literature provides students an environment in which to develop a worldview that appreciates God's creation and actions through the study of the Roman language, culture, and the writings of well-known Roman authors as well as Latin speaking Christians in early church history. The Latin Language and Literature curriculum is designed to expand students' abilities to read, write, listen and speak in the target language, with special attention given to the reading and discussion of the genres of theology, philosophy, (auto)biography, history and poetry. The course builds on concepts and literature studied at the Advanced levels and is for students who wish to deepen their Latin ability and knowledge of Latin literature, as well as prepare for the AP Latin course. The chief goals are fluency and proficiency in reading Latin texts, and for students to ameliorate listening, reading, speaking and writing skills in context. Students will acquire more advanced and colloquial structures and a more precise understanding of syntax. Roman culture and history will be integrated throughout the curriculum.

AP Latin

LAT610	Grade: 11, 12
Prerequisites: • Mastery of DC Latin Language & Literature or instructor approval. • Course Fee	Term: Year Credit: 1

AP Latin is designed to provide advanced students with a rich and rigorous Latin course. Students who successfully complete the course are able to read, understand, translate, and analyze Latin poetry and prose. Throughout the course, students develop their language skills through various activities including precise translation, reading comprehension, and written analysis. Linguistic competence, important as it is, does not exhaust the goals of studying Latin. The Latin language is also the best route to learning about the history, literature, and culture of the ancient Romans. Texts have been chosen that will allow students to encounter some of the important people, events, and literary genres of Roman times, focusing on the core periods of the late Republic and the early Principate.

Spanish Novice I/II

SPA130	Grade: 9, 10, 11, 12
Prerequisites: • Course Fee	Term: Year Credit: 1

Spanish Novice I offers students an environment to develop a worldview that appreciates God's creation through the study of the Spanish language and culture. Spanish Novice is an energetic, story-based introduction to the language. Spanish language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language completely comprehensible. Spanish Novice is designed for students who have never studied the language. The chief goals are fluency and proficiency; students begin to develop listening, reading, speaking and writing skills in context. In the first year, students will have significant guidance from the teacher in order to accomplish these goals. Students acquire the basic structures and syntax of the language via a rich and varied content within a 21st-century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Hispanophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

Spanish Intermediate I/II

SPA 230	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of Spanish Novice I/II or instructor permission • Course Fee	Term: Year Credit: 1

Spanish Intermediate offers students an environment to develop a worldview that appreciates God's creation through the study of the Spanish language and culture. Like Novice, Intermediate is an energetic, story-based curriculum. Spanish language courses are taught in the target language, yet instructors rely on best teaching practices, in order to render the target language very comprehensible. Spanish Intermediate I is designed for students who have already taken Novice I or II (or an equivalent). The chief goals are fluency and proficiency; students continue to develop listening, reading, speaking and writing skills in context. In Intermediate I, students will have ample guidance from the teacher in order to accomplish these goals. Students acquire more confidence with the basic structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Hispanophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

Spanish Advanced I/II

SPA 330	Grade: 9, 10, 11, 12
Prerequisites: • Mastery of Spanish Intermediate I/II or instructor permission • Course Fee	Term: Year Credit: 1

Spanish Advanced offers students an environment to develop a worldview that appreciates God's creation through the study of Spanish language and culture. Spanish Advanced is a cumulative and energetic, curriculum that expands students' competence with Spanish language and culture. Spanish language courses are taught in the target language, yet instructors rely on best teaching practices in order to render the target language comprehensible. Spanish Advanced I is designed for students who have completed Intermediate I or II or an equivalent. The chief goals are fluency and proficiency; students improve listening, reading, speaking and writing skills in context. In Advanced, students will have necessary guidance from the teacher in order to accomplish these goals. Students acquire more advanced and colloquial structures and syntax of the language via a rich and varied content within a 21st century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to: Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Hispanophone culture, history, customs, art, and geography will be integrated throughout the curriculum.

DC Spanish Language & Culture

SPA 430	Grade: 11, 12
Prerequisites: • Mastery of Spanish Advanced I/II or instructor permission • Course Fee	Term: Year Credit: 1

Spanish Language and Culture offers students a means to develop a worldview that appreciates God's creation through the study of the Spanish language and the Spanish culture. Spanish Language and Culture is a cumulative and energetic, curriculum that deepens students' competence with Spanish language and culture. Spanish language courses are taught in the target language, yet instructors rely on best teaching practices, in order to render the target language comprehensible. Spanish Language and Culture is designed for students who have taken Advanced I or II. The chief goals are fluency and proficiency; students continue to improve and deepen listening, reading, speaking and writing skills in context. In Spanish Language and Culture, students will have diminished guidance from the teacher in order to accomplish these goals. Students begin to cultivate a higher level of independence in their interpersonal and presentational communication and writing skills. Students acquire more advanced, colloquial, and literary structures and syntax of the language via a rich and varied content within a 21st-century framework. All instruction will be delivered in a creative, comprehensible format that includes, but is not limited to Faith-based materials, scripture, level-appropriate novels, mini-stories, drama, and personalized questions and answers. Hispanophone culture, history, customs, art, and geography will be integrated throughout the curriculum.