



**WILMINGTON
CHRISTIAN SCHOOL**

**High School
Course Description Guide**



2021 - 2022

Wilmington Christian School

High School Course Descriptions

Updated: June 2021

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SUMMARY OF COURSE REQUIREMENTS FOR GRADUATION

Bible	2 credits, minimum .5 credit per year
English	4 credits, minimum 1 credit per year
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
World Language	2 credits, minimum 2 years of World Language

ADDITIONAL GRADUATION REQUIREMENTS

Co-curricular Activity Credits: 2 per year, at least one of which must be a sport

Volunteer Service Project: 40 hours of service to an organization outside of WCS and the student’s church. Requires approval of the Upper School Principal before starting.

COURSE NUMBER ASSIGNMENT

Courses are grouped by subject areas arranged as follows:

- 1 Bible
- 2 Computer Science
- 3 English
- 4 Fine Arts
- 5 World Language
- 6 Physical Education and Safety
- 7 Mathematics
- 8 Science
- 9 Social Studies
- 0 Student Aides/Miscellaneous/Business

Each course is assigned a four-digit number that indicates the subject area, grade level, and difficulty of the course.

- The first digit of that number indicates the subject area in which it belongs. For example, course #1210 would be a Bible course because a ‘1’ is the first digit.
- The second digit of that number indicates the grade level of the students normally taking the course. A 100-level course is normally taken by freshmen, a 200-level course by sophomores, a 300-level course by juniors, and a 400-level course by seniors. If the course is taken by more than one grade level the number will correspond to the lowest grade level of the students normally taking the course. For example, a course taken by juniors and seniors would be given a 300 number. An 8 in the second digit of a course number denotes a Dual Credit Course; a 9 in the second digit denotes a TEL course.
- The third digit of that number indicates the difficulty level of the course. A third digit of ‘1’ is a College Prep course; ‘2’ is an advanced College Prep course; ‘3’ is an Honors course; and ‘4’ is an Advanced Placement course.
- The fourth digit of that number is used merely to distinguish courses within a subject area.

BIBLE

Core Courses – Level 1

Credit = .5 | Weight = 1.0

9 Bible: Pentateuch and Wisdom (1111)

Grade 9

Students will read the Pentateuch (Genesis, Exodus, Leviticus, Numbers, and Deuteronomy) and the Wisdom Literature (Job, Psalms, Proverbs, Ecclesiastes, The Song of Songs). Additionally, students will begin to develop tools for reading the Bible effectively.

10 Bible: Kings and Prophets (1211)

Grade 10

Students will read the Historical Books and the Prophets, while continuing to develop the tools needed for sound Bible reading.

11 Bible: Chronicles and the New Testament (1311)

Grade 11

This class will read Chronicles and the rest of the Old Testament. Students will also read the entire New Testament. While looking into the text, students will study basic Christian Doctrine.

12 Bible: Understanding God’s World (1411)

Grade 12

Based on their study and reading of God’s Word, students will learn what constitutes a cohesive Christian Worldview. They will also begin to develop tools to evaluate non-Christian worldviews and develop an apologetic to share to share their faith with others.

Foundations of the Bible (1213)

Required for 1st Year International Students

A fundamental course designed for the student who has little or no understanding of the Bible. The course introduces the foundational, historical, and doctrinal principles needed to have a primary grasp of Biblical knowledge including: creation, the Fall, the Ten Commandments, the birth of Jesus, the death and resurrection of Jesus, the doctrine of salvation, heaven and hell, and the visible and bodily return of Jesus. This course will be assigned in addition to the grade level Bible courses for 1st year International students.

Level 1 Electives

Credit = .5 | Weight = 1.0

Influencing the Culture (1118)

Grades 9-12

This course is an invitation to engage the culture based on God’s intended design by understanding current issues and thinking biblically about how to best influence positive change. Class time will be spent in lecture, discovery, debate, and planning for initiatives and experiences that will take us outside the school.

Understanding the Heart (1117)

Grades 9-12

(For Girls) A Biblical guide to dealing with heart issues such as: fear, anxiety, depression, control, etc. and how God changes people through the power of the gospel and the Holy Spirit.

A Man of God (1114)

Grades 9-12

(For Boys) This course will be a study of what the Bible says about: “What is a man?”, “What is a man of God?”, and “What are the qualities of a man of God?” The course content will include: creation, the Fall of man, salvation, restoration, sanctification, the Fruit of the Spirit, Godly leadership, discipleship, and gifts given to us by God. The textbooks for the course will be the Bible and a few short books written on the subject of Biblical manhood.

Level 2 Electives**Credit = .5 | Weight = 1.1****The Book of Acts (1152)***Grades 10-12*

An in-depth study of the book of Acts through which we will examine the chief themes of the 1st century church. This class will challenge students on their grasp of the gospel, the ministry of the Holy Spirit, and the role of the church in the Kingdom of God.

The Lord of the Rings and Christian Doctrine (1151)*Grades 10-12*

Studying the faith of J. R. R. Tolkien and the Biblical doctrine and values underpinning The Lord of the Rings trilogy.

Genesis (1150)*Grades 10-12*

A study of the book of Genesis from creation to God establishing the Nation of Israel with Abraham, Isaac, Jacob, and Joseph and how it sheds light on the gospel, faith, and the coming Deliverer, Jesus Christ. (Not offered for 2021-2022).

Bible Study Methods and Leadership (1223)*Grades 11-12*

Bible Study Methods and Leadership formalizes our approach to the study and understanding of Scripture. The fruits of our study become the basis for explaining and teaching God's Word to others in small groups/ Bible study formats. (Not offered for 2021-2022).

Christian Entrepreneurship (0211)*Grades 11-12*

Prerequisites: Guidance Office and teacher approval

Many Christian business-persons are effectively using business as a means to fulfill God's commission to create and cultivate culture and to financially support the Kingdom of God. This course will give students practical experience in developing an actual business, creating part-time, income-generating jobs for those enrolled in the class. Students will learn all aspects of starting and running a business and will be paired with local Christian leaders and business-persons for mentoring and support. This course is made possible by a partnership with Junior Achievement of Delaware, and student-run businesses from WCS will be involved in various regional events and competitions, leading up to the possibility of representing the state of Delaware in national-level competitions.

Level 2 Electives**Credit = 1 | Weight = 1.1****Church Internship (1153)***Grade 12*

Interested in learning more about the ministry? Would you like to be able to learn and apply learning in the context of a local church? This class will seek to pair up a student with a facet of ministry. Once paired, we will work to introduce students to the core competencies and practices of their ministry. This course requires that the student be flexible to match their time with church ministry.

COMPUTER SCIENCE

Level 1 Electives

Credit = .5 | Weight = 1.0

Introduction to Computer Science (2114)

Grades 9-12

An introduction to the theory and practice of computer science, the emphasis of this course is on learning the fundamentals of computer programming using one specific object-oriented language. Topics include control structures, objects, classes, inheritance, data structures, and basic concepts of software development. Currently, Python is the programming language used in the course.

Microsoft Office Certification Prep (2122)

Grades 9-12

Freshman with Teacher approval

Students in this course will develop with the knowledge and skills needed to successfully pass one or more of the Microsoft Office Specialist certification exams, giving them a competitive edge and real-world skills for college and beyond. Working through online course modules, study will be self-paced but guided by an in-person instructor/consultant. Students will need to provide their own laptop and an MS Office 365 subscription will be provided by WCS. Additional expense for test-prep books may be required (depending on individual student needs), and students will register, pay for, and sit for the desired certification exams at one of many local testing locations. Students may register for this course multiple times throughout their high school career as the instructor will support the development of a unique learning track for each student each year.

Level 2 Electives

Credit = .5 | Weight = 1.1

Computer Science II (2116)

Grades 10-12

Prerequisite: Introduction to Computer Science

A continuation of the study of the theory and practice of computer programming, the emphasis of this course is on learning the specifics of computer programming using one specific object-oriented language. Topics include control structures, objects, classes, inheritance, data structures, and basic concepts of software development. Currently, Python is the programming language used in the course.

Honors Level Electives

Credit .5 | Weight 1.25

Advanced Topics in Computer Science (2323)

Grades 11-12

Prerequisite: Department approval

This course is designed to encourage students to develop expertise in specific technology areas. Students will work together on projects which will be designed with those students in mind. Students will learn how to work together on large scale projects which require collaboration among several developers. Previous projects have included XML and XSLT, game programming in Java, iOS application development, and robotics.

AP Computer Science Principles (2241)*Grades 10-12**Prerequisite: Teacher approval*

AP Computer Science Principles introduces students to the central ideas of computer science, inviting students to develop the computational thinking vital for success across multiple disciplines. The course is unique in its focus on fostering students to be creative and encouraging students to apply creative processes when developing computational artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

WCS Online-AP Computer Science A (2325)*Grade 12**Prerequisite: Teacher approval*

WCS Online-AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

ENGLISH

Core Courses – Level 2	Credit = 1.0 Weight = 1.1
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9 CP (College Prep) English (3121)

Grade 9

Prerequisites: Department criteria and department placement

Students will explore and analyze short stories, poetry and a Shakespearean play. An emphasis will be placed on the study of literary devices in the context of these works. Composition will focus on the analytical five-paragraph and persuasive essay. Grammar and vocabulary development will be incorporated into this course.

10 CP English (3221)

Grade 10

Prerequisites: 9 English and department placement

This course combines a survey of major literary eras and genres, focusing on British literature. Selections of poetry, essays, drama, and narratives will be chosen from the numerous periods of English literature. Emphasis will focus on the research paper. In anticipation of the PSAT, grammatical points will be reviewed and five paragraph persuasive writing will be assigned. Continued emphasis will be placed on consistent vocabulary development.

11 CP English (3321)

Grade 11

Prerequisites: 10 English and department placement

Using selections from American literature, students will develop a greater understanding of literary genres. Students will be able to trace American literature from early Puritan writers to the authors of the present day. There will be a special emphasis on the novel and the research paper. SAT preparation is included in this course.

12 CP English (3421)

Grade 12

Prerequisites: 11 English and department placement

Students will explore world literature taught from a thematic approach with the continued development of vocabulary, essay writing, and oral expression skills. In order to prepare students for the rigors of college-level work, writing covered will be literary analysis, narrative, persuasive, and research. Students will write a sample college application essay and a research paper.

Core Courses – Honors Level	Credit = 1.0 Weight = 1.25
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9 Honors English (3131)

Grade 9

Prerequisites: B+ or better in 8th grade English, department criteria on standardized tests, and department placement

Students will analyze short stories, novels, a Shakespearean play and poetic works. Novels by Dickens will be studied with emphasis being placed on literary devices, themes, and the classic nature of the stories. Students will study classic poetry and will examine poetic devices. Grammar and vocabulary development will be incorporated into this course. Students will practice analytical writing, including the five-paragraph essay and writing a research paper using the MLA format.

10 Honors English (3231)

Grade 10

Prerequisites: B+ or better in 9 Honors English, department criteria on standardized tests, and department placement

Students will study British literature from 700 A.D. through 1989 A.D. Emphasis will be placed on the contrast between those writers who rejected Christianity and those, like C.S. Lewis, who were apologists for Christianity. Students will write a research paper on a topic from British literature using the MLA format. Other types of essays will be written in conjunction with the study of British literature. Students will prepare for the PSAT by writing persuasive essays and by working through assignments from an SAT preparation workbook.

11 Honors English (3331)

Grade 11

Prerequisites: B+ or better in 10 Honors English, department criteria on standardized tests, and department placement

Using selections from American literature, students will develop a greater understanding of literary genres. Students will trace American literature from early Puritan writers to the authors of the present day. There will be a special emphasis on the novel and the research paper. Further study of literary forms, terminology, vocabulary, grammar, and oral skills will be included. Composition will deal with the development of the research paper. SAT preparation is included in this course.

12 Honors English (3431)

Grade 12

Prerequisites: B+ or better in 11 Honors English, department criteria on standardized tests, and department placement

Students will study world literature from the ancient Middle East including Greek works written by Homer and Sophocles and a Shakespeare play. Students will also explore modern literature from South America, China and Africa. Advanced essay writing in literary analysis, narrative, persuasive, and research techniques will prepare students for the rigors of college-level work. Students will write a sample college application essay and a research paper as part of this course.

Core Courses - Advanced Placement**Credit = 1.5 | Weight = 1.3****AP English Language and Composition (3442)**

Grades 11-12

Prerequisites: A in 10 or 11 Honors English, department criteria on standardized tests, and department placement. (maximum class size – 15)

AP English Language and Composition focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class. (Offered 2020-2121 and every other year)

AP English Literature and Composition (3441)

Grades 11-12

Prerequisites: A in 10 or 11 Honors English, department criteria on standardized tests, and department placement. (maximum class size – 15)

AP English Literature is a demanding college-level course which requires in-depth reading of approximately ten works of recognized literary merit. Students will read, analyze, discuss, and evaluate novels, short stories, plays, and poems from various time periods by diverse authors.

The class will also read and discuss articles written by literary critics. This kind of study will prepare students for the multiple-choice section of the AP literature exam; students will practice sample multiple-choice questions throughout the year. A great deal of writing is also required. Students will write several literary analysis essays, many AP exam timed writings, and a research paper. The goal of this curriculum is that AP English students will develop college-level critical analysis skills which will help them to excel in college. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class. (Offered 2021-2022 and every other year)

Level 1 Electives

Credit = .5 | Weight = 1.0

English Grammar for International Students (3119)

Grades 9-10

This course will provide ESL students with opportunities to increase their proficiency in the use of English while strengthening their understanding of basic English grammar (parts of speech, sentence patterns, usage, and mechanics). With an emphasis on the orderliness of language, students will understand that language, as a gift from God, reflects the orderliness of His nature. Writing projects include paragraphs of comparison/contrast and personal experience, a research essay, poetry writing, and a personal response to literature.

WCS Online-SAT Prep (3211)

Grades 10-11

This course is designed to help a student prepare for that important SAT exam in an interesting and interactive way. Students will follow their personalized learning path that adapts in real-time, based on their performance in every lesson area. The course content is engaging and supportive with a variety of searchable video lessons, thousands of practice questions with step-by-step explanations, skill assessments and reviews, and full-length practice tests with personalized score reports.

English Writing for International Students (3223)

Grades 11-12

This course will provide ESL students with opportunities to become more effective communicators through the written word. Students will review parts of speech, sentence structure, phrases, clauses, punctuation, and more while emphasizing their application to writing. Throughout the course, students will have opportunities to strengthen their writing skills through specific projects including: analytical essays, research papers, memoirs, interviews, and more, with the goal of being prepared for the rigors of college-level writing.

Level 2 Electives

Credit = .5 | Weight = 1.1

Advanced Literature and Composition (3141)

Grades 9-12

Prerequisites: A- or higher in English in previous year and department approval. (maximum class size - 5 in each grade)

This unique elective is for motivated students who desire more experience in English language arts and involves significant reading and writing throughout the school year. Following in a non-traditional learning format, students will meet with peers and their instructor at the beginning of each marking period, with the remainder of the class conducted in a distance-learning format. Students will also be required to create weekly online discussion board postings and will receive regular feedback from peers and instructors. This course (which does NOT take the place of WCS core English courses) is designed to challenge and enrich lovers of literature and writing and prepare students for higher level English courses in high school and college.

Yearbook (3313)

Grades 9-12

Also **Yearbook (3312)** 1 credit course for Editors / Editors-in-Training

Grades 11-12

Prerequisites: 3.0 GPA or higher (2.5 photographer), advisor approval (maximum class size – 20)

In this course students learn to use the graphic In-design program necessary for the successful publication of the Microcosm and a spring supplement. Grades are determined by responsibility shown in completion of tasks, attention to details and meeting of deadlines. A cooperative team spirit is essential. Completion of work outside of the scheduled class may be required in order to meet deadlines. Seniors and Juniors will be given preference.

Film Making (4213)

Grades 10-12

Students will learn all of the facets of producing a film including screenwriting, casting, location scouting, directing, video and sound production, cinematography, and editing. They will write stories, pitch their ideas, and collaborate with classmates to direct and produce several short films.

Journalism (3323) also offered as 1 credit **(3322)**

Grades 10-12

Prerequisites: B or better in English, teacher recommendation

Journalism is for 10th through 12th grade students and essentially by students focused on the creation of a product – the Wilmington Christian School’s high school journal. Each year the student staff, with the instructor’s guidance, will decide how to produce the general layout of the journal. Content-wise, the course has high standards, with an emphasis on crisp, engaging writing, and ever-improving technical details geared to provide its readers with a wide variety of articles, graphics and photos from which to read and peruse.

Classic Film Seminar (3325)

Grades 11-12

This course will view and discuss such classics as Citizen Kane, Casablanca, and Twelve Angry Men. Various types of films will be studied, including comedy and suspense. Particular attention will be paid to character development in the films. Weekly questions will be assigned as well as an essay on each movie. (Offered 2020-2021 and every other year)

Creative Writing (3327)

Grades 11-12

In this elective, students will study quality writing, learn techniques used in writing, and use their creativity to produce their own writings. A collection of original student work will be published by the students as a final project.

Speech (3326)

Grades 11-12

This elective is for students who would like to understand how communicating well gives people control and confidence over their lives; to learn how to interact more effectively and clearly in informal, small group situations; to learn strategies to make a good impression on job or college interviews; to learn how to prepare, organize, research, and present different types of speeches for various types of audiences. This course teaches students to conquer the fear of public speaking in a safe, encouraging environment.

FINE ARTS: *Art*

Level 1 Electives	Credit = .5 Weight = 1.0
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Art I (4112)

Grades 9-12

Students will learn several two or three-dimensional techniques using a variety of media. The vocabulary of art will be stressed as they begin to intelligently discuss images and forms.

Level 2 Electives	Credit = .5 Weight = 1.1
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Art II (4212)

Grades 10-12

Prerequisite: Art I

Art III (4312)

Grades 11-12

Prerequisite: Art II

Art IV (4412)

Grade 12

Prerequisite: Art III

Students will work with more personal freedom with artistic forms and images. They will be expected to work at a high level of self-expression and technique as they develop their ideas in various media.

Drawing and Painting (4322)

Grades 10-12

Prerequisite: Art I

Students can expect to gain a strong foundation in a wide variety of media. Art works will be created in pencil, charcoal, pastel, pen and ink, watercolor and acrylic. After foundations are met, emphasis is placed on traditional drawing skills and learning new techniques.

Digital Photography (4250)

Grades 10-12

Prerequisites: Art I, Student must supply own DSLR digital camera.

What makes a great photo? How do you know if you have a "good eye"? These questions and more will be answered in Digital Photography. A balance of technical information and creativity will govern our exploration of digital photography. The class will include some experimentation with Photoshop and manipulated images.

Independent Art Study (4421) 1 credit, (4422) .5 credit

Prerequisites: Art I, Department Approval

This course is designed for seniors who intend to major in art/design in college or who want to develop a focused area of art. It may be used to develop a portfolio for college admission or an art contest. An individual plan will be made for each student who must meet with the teacher a minimum of one time per week. Meeting time during an art class is preferred. Students must be able to work independently and be responsible to deadlines.

Sculpture & Printmaking (4228)

Grades 10-12

Prerequisite: Art I

Sculpture is an overview of basic skills used to create three-dimensional works of art. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history and aesthetics. This is a hands-on course where students create three-dimensional objects. Students enrolled in this course will learn techniques

to create sculptures in a variety of media including paper, papier-mâché, plaster craft, paper clay, fiber and found objects as well as recycled art. A variety of artists will be explored. Printmaking is a tradition that goes back hundreds of years and yet is still experimental and avant-garde. It refers to the process by which an artist creates a “plate” from which multiple prints of the same image can be made. Processes include etching, linoleum block prints, woodcut, screen printing, collagraph, and stamp making. It is both extremely satisfying and so much fun!

Textile Art I (4350)

Grades 10-12

Prerequisite: Art I

Fibers, Fabrics and Fun! Students will create works of art using textiles as a medium. Felt-making, embroidery, knit, crochet, sewing, and soft sculpture to name a few. No experience needed, just a desire to create.

Honors Level Electives	Credit 1.25 Weight 1.25
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Honors / Pre-AP Drawing (4337)

Grades 10-12

Prerequisite: Sophomores or Juniors with Department Approval

This course has been developed to accommodate students who have expressed an interest in AP Drawing in the future. Through direct teacher instruction, emphasis will be placed on the productions of a volume of quality pieces of artwork.

Advanced Placement Electives	Credit = 1.5 Weight = 1.3
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AP Drawing (4344)

Grades 11-12

Prerequisite: Department Approval

This course has been developed to accommodate students who have expressed an interest in completing their AP Drawing portfolio exam. This course is equivalent to a first-year college art class and all students are expected to challenge themselves to develop mastery in the ideas, skills and ability in drawing. Through direct teacher instruction, emphasis will be placed on the productions of a volume of quality pieces of artwork. Students will address all three sections of the portfolio: Quality, Breadth and Concentration. Students will be required to submit their final portfolio (exam) in the Spring and pay for the exam when registering for the class.

FINE ARTS: *Music*

Level 1 Electives	Credit = .5 Weight = 1.0
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Concert Choir (4113)

Grades 9-12

Prerequisite: performance approval or audition

Students in Concert Choir will receive instruction and gain experience in choral singing. They will be required to memorize a portion of their musical selections to be performed at school concerts, festivals, as well as several concerts during the school day or after school hours. Part of the grade will be contingent on attendance and participation at all scheduled performances. Students will also explore different styles of choral music through aural examples and class discussion.

Concert Band (4114)

Grades 9-12

Prerequisite: performance approval or audition

Students will receive instruction and gain experience in group instrumental performance. The band will play at the Christmas Program, Spring Program, festival-type competitions or adjudications, as well as several concerts during the school day or after school hours. Wind instrument players will be tested on their proficiency of playing, from memory, musical scales up to and including five sharps and flats. Percussionists will be tested on their proficiency of playing from memory forty snare drum rudiments.

Music Theory (4321)

Grades 9-12

Music Theory will include the study of basic and more challenging music theory, as well as ear training/sight singing exercises. Testing and situations within the class group or individually will help to improve their confidence level in sight singing, rhythmic training, and harmonic analysis. Students will also create small compositions for voice or instruments.

String Ensemble (4120)

Grades 9-12

Prerequisite: performance approval or audition

This course is offered to any violin, viola, cello or string bass player who has a minimum of two years playing experience and is currently studying privately. Class meets once a week. The scope of the course is to prepare students to perform together for various concerts and festivals throughout the school year.

Level 2 Electives**Credit = .5 | Weight = 1.1****Jazz Band (4125)**

Grades 9-12

Prerequisites: member of Concert Band and performance approval

The concept of big band jazz music will be introduced in this class. Improvisation, sight reading, and interpretation will be emphasized. The course is designed for advanced students who have a strong command of their instrument. Auditions are required to become a member of the Jazz Band and membership in high school concert band is required. Jazz Band will meet on Monday and Thursday mornings from 7:15-7:55 am. Part of the grade will be contingent on attendance and participation in all scheduled performances including the spring musical.

Jubilee Singers (4123)

Grades 9-12

Prerequisites: member of Concert Choir and audition required

Any student in Concert Choir may audition for the mixed choir Jubilee Singers, which meets on Tuesday evenings from 6:30-8:30 pm. No more than thirty-two students will be chosen for this select group. Jubilee Singers perform more challenging SATB choral music and are also divided by gender to sing choral literature as the Women's and Men's Ensembles. Acceptance into Jubilee Singers secures the student's vocal position in the group, provided their level of commitment and positive attitude remains consistent. Part of the grade will be contingent on attendance and participation in all scheduled performances.

Music Theory II (4334)

Grades 10-12

Prerequisite: Music Theory

Music Theory II builds on the skills learned in Music Theory. The class includes an in-depth study of scales, keys, rhythm, intervals and complex time signatures.

WCS Online-Theatre, Cinema and Film Production (4222)

Grades 10-12

Prerequisite:

This course will introduce students to the basics of film and theater productions, including lighting, sound, wardrobe, camerawork, and acting and directing. The course also explores the history of film and theater and the influence that they have had on Western society. In that light, students will begin to explore the significance of film and theater for the Christian faith. They will learn about Christian approaches to film, the roles of religion and even Scripture in the development of theater, and a variety of virtues and life skills that can be gained in the processes of film and theater production.

Harmony and Arranging (4335)

Grades 11-12

Prerequisite: Music Theory II

Students must have mastered Music Theory II to advance to this course. This course includes: harmonizing with both major and minor I, IV, V, V7 chords, writing melodies, inversions, four-part writing for voice and instruments and transposition.

Harmony and Arranging II (4434)

Grade 12

Prerequisite: Harmony and Arranging

Students in this class will apply their knowledge of music theory to analyze and create musical compositions and arrangements. The rules of species 1,2,3 and 4 counterpoint will be learned and practiced through written exercises. Students will learn principles of proper voice leading and chord tendency in four-part writing. Additionally, students will develop familiarity with the major instruments of the orchestra, band and choir as well as their transpositions. A culminating activity in this class will involve the composition of a new piece of music using multiple instruments and/or voices.

Advanced Placement Electives**Credit = 1.5 | Weight = 1.3****AP Music Theory (4345)**

Grades 11-12

Prerequisite: Teacher approval

The foundation of knowledge presented in this year-long course provides students with the opportunity to develop, practice and master music theory skills essential to success in postsecondary music theory coursework. The ultimate goal of this course is to develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. This is promoted through integrated approaches to the student's development of aural, sight-singing, written, compositional, and analytical skills. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

MATHEMATICS

Core Courses – Level 1

Credit = 1.0 | Weight = 1.0

Algebra I (7112)

Grade 9

The solution of linear equations and inequalities together with the graphing of linear functions form the core of this course. Polynomial operations and factoring are thoroughly developed and applied to algebraic fractions. Within the structure of the real number system, students are introduced to systems of linear equations, radical equations, quadratic equations, and fractional equations. Verbal problems are used throughout the course to relate algebra to everyday situations and to develop problem-solving skills.

Financial Planning and Business Mathematics (7314)

Grade 12

Prerequisites: Algebra I, Geometry, and Algebra II

The goal of this course is to prepare students to manage successfully their personal financial affairs as well as explore the practical concepts of logical reasoning, estimating, problem-solving, probability, and break-even analysis. Students will learn to use these mathematical concepts in a wide variety of consumer applications: banking, merchandising, insurance, income taxes, home and automobile ownership, and investments (stocks, bonds, and mutual funds). The course will also stress the wise stewardship of God's provision.

Core Courses – Level 2

Credit = 1.0 | Weight = 1.1

Geometry (7122)

Grades 9-11

Prerequisites: Algebra I, department placement

The focus of the course is on the properties of plane geometric figures: triangles, circles, parallelograms, and other polygons. The concepts are presented in the framework of a deductive logical system. The student is taught to write formal proofs involving congruence and similarity of geometric figures. Computer programs are used to assist in the exploration of geometric concepts. Formulas for areas and volumes of geometric figures are developed and applied. Additional topics include: three-dimensional space, coordinate geometry, locus, and constructions with straight edge and compass.

Algebra II (7221)

Grades 10-11

Prerequisites: Geometry, department placement

Logical foundations for concepts as well as manipulative skills and problem-solving techniques are stressed. The student learns to solve and graph systems of linear and quadratic equations and inequalities. Within the structure of the complex number system, fractional equations, radical equations, and quadratic equations are solved. Additional topics include conic sections, exponential equations, and logarithmic equations.

Advanced Algebra and Trigonometry (7321)

Grades 11-12

Prerequisites: Algebra II, Geometry and department placement

Topics in advanced algebra, trigonometry, and analytic geometry are related to prepare the student for non-calculus college mathematics courses. Topics in trigonometry include inverse trigonometric functions, solution of triangles, circular functions and their graphs, addition formulas, and trigonometric equations. Advanced algebra topics include roots and graphs of polynomial functions, the conic sections, exponential and logarithmic functions, sequences and

series, probability, statistics, and matrices. *Students are required to purchase a TI-83 plus calculator or a TI-84 graphing calculator.*

Pre-Calculus (7422)

Grades 11-12

Prerequisites: Honors Alg. II or Algebra II, and Advanced Algebra & Trig

Topics in advanced algebra, trigonometry, and analytic geometry are related to prepare the student for calculus and other college mathematics courses. Students use a graphing utility (Omnifarious Plotter) to solve problems on a computer. The course continues from the topics in the Advanced Algebra and Trigonometry course with additional work in Mathematical Induction, complex numbers in polar form, polar equations, generalized graphing techniques, vectors, and statistics. Limits of functions and the concept of the derivative are introduced. Students are required to purchase a TI-83 plus or a TI-84 graphing calculator.

Core Courses – Honors Level	Credit = 1.0 Weight = 1.25
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Honors Geometry (7132)

Grade 9

Prerequisites: B or better in Honors Algebra I, department placement

The student who is very proficient in mathematics or who anticipates pursuing a career in mathematics, science, or engineering is encouraged to select the honors level course. The course covers all of the same topics as the geometry course, with additional work in coordinate geometry and transformations. Greater emphasis is placed on formal proofs, and problems discussed are more complex.

Honors Algebra II (7231)

Grade 10

Prerequisites: Honors Geometry and department placement

The student who is very proficient in mathematics or who anticipates pursuing a career in mathematics, science, or engineering is encouraged to select the honors level course. The course covers all of the same topics as the Algebra II course, with additional work in matrices and determinants, sequences and series, three-dimensional graphing, and graphs of polynomial functions. Greater emphasis is placed on the structure of mathematics, and applications are more challenging.

Honors Pre-Calculus (7331)

Grades 11-12

Prerequisites: Honors Algebra II, Honors Geometry, and department placement

Topics in advanced algebra, trigonometry, and analytic geometry are related to prepare the student for calculus and other college mathematics courses. Students use a graphing utility (Omnifarious Plotter) to solve problems on a computer. The course covers all of the same topics as the Advanced Algebra and Trigonometry course with additional work in Mathematical Induction, complex numbers in polar form, polar equations, generalized graphing techniques, vectors, and statistics. Limits of functions and the concept of the derivative are introduced. Students are required to purchase a TI-83 plus or a TI-84 graphing calculator.

Honors Calculus (7431)

Grade 12

Prerequisite: Honors Pre-Calculus, and department placement

Honors Calculus is for students who are not planning to major in a math or science field in college but still desire to study calculus. The curriculum, while intense, will provide opportunities for students to apply calculus to real-world situations. The concepts of derivatives and integrals will be developed and used to solve many different types of problems. *Students are required to have a TI-83 plus or a TI-84 graphing calculator.*

Core Courses – Advanced Placement**Credit = 1.5 | Weight = 1.3****AP Calculus AB (7441)**

Grades 11-12

Prerequisites: Honors Pre-Calculus; department placement (maximum class size – 15)

The concept of the derivative is developed and applied to curve sketching, finding maximum and minimum values, and rates of change. Derivative formulas are learned for polynomial, trigonometric, exponential, logarithmic, and parametric functions. The concept of the integral is developed and applied to finding areas, arc lengths, work, and volumes of solids of revolution. Differential equations are solved using Euler's Method and a numeric algebra utility (MathCAD 4.0). Additional topics include trigonometric substitution, parts, and partial fractions, L'Hospital's Rule, continuity of functions, and improper integrals. Students in this course are required to have a TI-83 plus or a TI-84 graphing calculator. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

WCS Online-AP Calculus BC (7442)

Grade 12

Prerequisites: AP Calculus AB; department placement

AP Calculus BC is a second course in a single-variable calculus that would be equivalent to a second semester calculus course at most colleges and universities. Calculus BC is an extension of Calculus AB rather than an enhancement. The Calculus BC course will provide a deeper understanding of the concepts of limit, continuity, derivatives and integrals which were covered in Calculus AB. The major new topics covered in Calculus BC are parametric, polar and vector functions; slope fields; Euler's Method; L'Hôpital's Rule; improper integrals; logistic differentiable equations; polynomial approximations and series; and Taylor series. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

Advanced Placement Electives**Credit = 1.5 | Weight = 1.3****WCS Online-AP Statistics (7436)**

Grades 11-12

Prerequisite: Honors Algebra II

AP Statistics introduces you to exploring data, sampling and experimentation, anticipating patterns, and determining statistical inference. As you work your way through this challenging yet highly engaging course, you'll plan, conduct studies, anticipate patterns using probabilities and simulations, use statistical inference to analyze data and draw conclusions, and otherwise begin to think about statistics from a distinctly Christian perspective. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

Advanced Placement Electives**Credit = .75 | Weight = 1.3****WCS Online-AP Microeconomics (9225)**

Grades 11-12

Prerequisite: Algebra II

In this class students will analyze the basics of supply and demand and then investigate the various models of business organization from a biblical perspective. As students participate in these activities they will become more knowledgeable about economics, better prepared for the AP exam, and become better consumers in the real world as they use their resources for God's

glory and the good of others. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

WCS Online-AP Macroeconomics (9227)

Grades 11-12

Prerequisite: Algebra II

In this class, students have been called upon to assist the leader of the Macro Islands, where the economy is in shambles and in need of some feasible solutions. The objective of this course is to engage students in real-world application of the economic concepts that they will be tested on when taking the AP exam. Students will also seek to apply biblical principles of economic stewardship in order to improve the island's economy and bring glory to God through their financial decisions and practices. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

OTHER

Elementary Education Internship (9905) 1 credit | weight 1.1 *Grade 12*

During this internship students will have the opportunity to observe and work alongside elementary teachers in grades K-5. Through observation, reflection, reading, and application, the intern will be exposed to lesson planning and delivery, student assessment, classroom management and the development of elementary aged children. The intern will ideally gain an understanding of how to incorporate the biblical worldview into every aspect of classroom instruction.

PHYSICAL EDUCATION AND SAFETY

Physical Education (6115) .25 credit per period | weight 1.0 *Grades 9-12*

Physical Education at the high school grade level is an elective that is designed to encourage activity through P.E. course choice. Students are taught to maintain their fitness level while choosing activities that they enjoy participating in.

Driver Education (6213) .25 credits (Pass/Fail Semester Course) *Grade 10*

Prerequisite: 15 years of age or over by December 31st of the sophomore year

The Driver Education program is offered one semester to every student during their sophomore year. The program is supervised and conducted by the State Department of Public Education and the local district. Non-public school driver education teachers are approved annually by the State Board of Education. The purpose of driver education and traffic safety is to provide students with the knowledge, attitudes, and competencies needed to become safe, responsible members of the highway transportation system. To achieve this purpose, the driver education program is based on an analysis of the mental, physical, and social skills a student must perform when operating a motor vehicle on the roads. The course is graded Pass/Fail. *Please note: Out-of-State students are required to pay a fee in order to take Driver Education. ISP student may not take Driver Education. These are requirements by the Department of Education.*

Introduction to Athletic Training (6316) .5 credit | weight 1.1 *Grades 11-12*

This course provides an overview of various fields of athletic training and sports medicine. Students will learn how to use training equipment and materials, procedures for athletic training, and the role of trainers as care providers. They will examine the organizations, regulations and ethics that govern the profession. (Offered 2021-2022 and every other year)

SCIENCE

Core Courses – Level 1	Credit = 1.0 Weight = 1.0
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Physical Science (8111)

Grade 9

In this course the student is introduced to fundamental concepts of physics and chemistry. The student is also introduced to laboratory technique and safety while becoming a trained observer. Physical science develops an appreciation for natural events in everyday life. Topics of study include fundamental chemistry, mechanics, light, sound, heat, and electronics.

Ecology and Marine Science (8313)

Grade 11

Prerequisite: Biology

This course is intended for students who are interested in further investigation in biological science. It does not require an extensive math background. Course content includes basic ecological principles and applications, such as pollution, species extinction, and population growth. The Marine Science module focuses on plant and animal life in fresh and salt water with main concentration in the study of the oceans. Study of ocean geology, climate and environmental issues and disasters will be covered. Marine plants, vertebrates and invertebrates as well as some extraordinary creatures are studied. The principle of Christian stewardship of God's creation provides a unifying theme for these topics. Class work includes long-term laboratory investigations, outdoor lab work, dissections and writing assignments as well as traditional methods.

Forensic Science (8411)

Grade 12

Forensic Science is any science used for the purposes of the law and provides impartial scientific evidence for use in investigations and court cases. What makes forensic science so exciting is the nature of the problems to be solved and the intrinsic rewards associated with such. Through simulations of different crimes, this course will address the observation, collection and classification of data, while the student looks for relationships, forms and tests hypothesis, and then comes to a conclusion or opinion. Students will be expected to then defend these conclusions based on their evidence and testing. The goal of this course is for students to become confident in their analysis of complex problems involving evidence, logic, and uncertainty.

Core Courses – Level 2	Credit = 1.0 Weight = 1.1
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Biology (8211)

Grade 10

Prerequisite: Physical Science

[Laboratory Science] This course provides the college-bound student an understanding of life processes. The material is approached by reviewing the great diversity and variety of living organisms; the atomic and molecular structure of living matter; body systems; the structure and processes of cells; the reproduction, development, heredity, physiology and behavior of plants and animals; and the interaction of the organisms in the population's societies and communities. Laboratory investigations are an important part of the course. Students are expected to read regular assignments and prepare independent projects. Biology fulfills a laboratory science course requirement for some four-year colleges.

Core Courses – Level 2**Credit = 1.25 | Weight = 1.1****Chemistry (8321)**

Grades 11-12

Prerequisites: C or better in Algebra I, Biology

[Laboratory Science] Chemistry is a mathematically oriented course designed for the student who would like to take chemistry in preparation for science classes at the college level. It should be taken by all students who plan to pursue careers in mathematics, science, health, the chemical industry, home economics, business, technical fields and others that require a knowledge of chemistry. This course includes inorganic chemistry topics, nomenclature, theoretical topics of atomic and molecular structure as well as bonding, acid-base chemistry, oxidation-reduction, and organic chemistry. Opportunities are given for reading and writing across the curriculum. The laboratory is an integral part of every topic. Students are expected to work safely, maintain their assigned equipment, and submit regular lab reports.

Physics (8322)

Grades 11-12

Prerequisites: concurrent enrollment in Advanced Algebra/Trigonometry or Honors Pre-Calculus

[Laboratory Science] Physics develops the student's understanding of the relationship between energy and matter. The student is equipped with the fundamental knowledge, philosophy, and skills needed to accurately explore and describe these relationships. Although lengthy excursions into engineering are avoided, the student should develop the habit of searching out applications of physical law. Laboratory experience is geared toward developing inquiry and problem-solving skills. Topics of study include: kinematics, dynamics, waves, heat, sound, light, and electricity.

Core Courses – Honors Level**Credit = 1.0 | Weight = 1.25****Honors Biology (8131)**

Grade 9

Prerequisites: concurrent enrollment in Honors Geometry/department placement

[Laboratory Science] Honors Biology provides a challenging curriculum in biology for the student who aspires to a career in the biological sciences, health sciences, physical sciences, and technical fields such as computer science and engineering. This course includes an in-depth look at the cellular and molecular components of organisms. It stresses genetics, physiology, and animal similarities and differences. Students are given opportunities to celebrate human life as they contrast the Biblical truths of creation with the theory of evolution. Botany is covered and students gain a sense of the importance of good agricultural procedures. Students are required to do independent projects and will be given current readings to enhance their instruction. Laboratories are included on a regular basis to improve student understanding. Honors Biology fulfills a laboratory science course requirement for four-year colleges.

Honors Anatomy and Physiology (8432)

Grade 12

Prerequisites: B or better in Biology and B or better in Chemistry, department placement

This course is designed for the student who is planning to go into a health, biological science, or medical related career. The course will feature an in-depth study of human systems. The students will be expected to read articles from scientific literature on related topics and present oral and written reports.

Core Courses – Honors Level**Credit = 1.25 | Weight = 1.25****Honors Chemistry (8231)**

Grade 10

Prerequisites: concurrent enrollment in Honors Algebra II, department placement

[Laboratory Science] Honors Chemistry is designed for the student who enjoys the challenge of a strong mathematical approach to modern chemistry. This course is highly recommended for science majors who desire a challenging background for health careers, engineering, chemistry, biology, and a variety of other careers that require college chemistry. Topics include: organic and inorganic nomenclature, molecular theory, stoichiometry, equation balancing including oxidation-reduction reactions, solutions, electrochemistry, equilibria, reaction kinetics, solubility products and other pertinent topics. Scientific literature will be used to broaden interest in this vibrant field. Students are expected to work safely, maintain their assigned equipment, and submit regular lab reports. 18

Honors Physics (8331)

Grades 11-12

Prerequisites: concurrent enrollment in Honors Pre-calculus or AP Calculus, department approval

[Laboratory Science] See above description for Physics. Extra work and assessments are given to students in the Honors section.

Core Courses – Advanced Placement**Credit = 1.5 | Weight = 1.3****AP Biology (8341)**

Grades 11-12

Prerequisites: B or better in Honors Biology, B or better in Honors Chemistry, and department placement (maximum class size – 15)

[Laboratory Science] This course will cover all of the biological topics of the standard first year biological sciences course at the college level. The required AP laboratories are performed and graded. A college text will be used and purchased by the student in the class. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

Level 2 Electives**Credit = .5 | Weight = 1.1****Introduction to Health Care (8315)**

Grades 11-12

Students interested in pursuing a career in the healthcare field will learn the pathophysiology of major disease processes (such as cardiovascular disease and diabetes). We will explore how the body functions under normal conditions, and how problems develop in a variety of ways leading to the different degrees of pathology. We will discuss how different treatments can help alleviate these problems and help restore normal processes.

SOCIAL STUDIES

Core Courses – Level 1	Credit = 1.0 Weight = 1.0
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Civics (9111)

Grade 9

Civics is designed to acquaint the student with the principles of good citizenship. One semester covers the offices and operations of the executive, judicial, and legislative branches. Other topics covered are the law and an introduction to economics.

Western Civilizations (9211)

Grade 10

Western Civilization presents a survey of world history that will help the student understand his/her own world. The complicated problems facing the world today cannot be understood without knowledge of what has gone before. The continuity of history-the influence of each era upon succeeding times-is important in the study of western civilization. The course covers the time period from the Early Middle Ages through the Enlightenment and the French Revolution.

American History (9311)

Grade 11

This course surveys American History from the Civil War to the present. It is important to understand how our lives are interwoven with the lives of those who came before us in the fabric of history. This connection influences our social, moral, economic, and political systems. There will be a variety of activities including discussion, written reports, oral reports, and major projects which will be entered into competition.

Core Courses – Level 2	Credit = 1.0 Weight = 1.1
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Political Science (9421)

Grade 12

Prerequisite: None (Civics is recommended)

This course engages the student in the study of democracy as contrasted with totalitarianism. United States Government is emphasized, as well as international organizations and thinkers. Long-standing social issues as well as current social issues are discussed and debated. There will be a variety of activities including research, debates, oral reports and interaction with guest speakers.

Core Courses – Honors Level	Credit = 1.25 Weight = 1.25
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Honors U.S. Government and Civics (9431) *Dual Credit Course*

Grade 12

Prerequisites: B+ or better in American History, department approval

This college-level dual credit course explores the United States government and government processes, citizenship, the American founding, civil liberties and political parties and federalism. Through in-depth discussions, debate, and role play of current issues and through comparison/contrasts with other world political systems, students will build a greater understanding of national, state and local government, and their rights and responsibilities as active citizens.

Core Courses – Advanced Placement**Credit = 1.5 | Weight = 1.3****AP U.S. History (9341)***Grades 11-12*

Prerequisites: A- or better in Western Civilizations; department approval (maximum class size – 15)

This course can be taken in place of American History (as a junior) or in addition to American History (as a senior). It is a college level course that surveys United States history from Native Americans to the present. Activities include textbook and outside reading, discussions, oral reports, and analysis of historical documents. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

Level 2 Electives**Credit = .5 | Weight = 1.1****Modern Asian and African Cultures (9326)***Grades 11-12*

Students will survey modern cultures of Asia and Africa. Students will be interacting with literature, maps, videos, guest speakers and discussion of some historical and current events.

Survey of Social Sciences (9327)*Grades 11-12*

Students will survey key areas of social science. They will include economics, philosophy and psychology. Included will be discussions, videos, guest speakers, charts/graphs and case studies.

Advanced Placement Electives**Credit = .75 | Weight = 1.3****WCS Online-AP U.S. Government and Politics (9425)***Grades 11-12*

Prerequisite:

In AP US Government and Politics, students investigate key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study the structure of the Constitution, its Judeo-Christian influences, and its implications for the functioning of government today. Other foundational documents, landmark Supreme Court cases and opportunities for research and civic action are key elements in this rich biblically integrated course that prepares students to be informed and active participants in U.S. society. Students will be required to take the Advanced Placement Exam in the spring and will pay for the exam, textbook and supplies when registering for the class.

WORLD LANGUAGE

Core Courses – Level 2	Credit = 1.0 Weight = 1.1
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German I (5122)

Grades 9 & 11

This course will assist the student in acquiring a basic vocabulary and develop listening, reading, and speaking skills through the use of various communicative methods. Basic grammatical concepts are then introduced to help the students to communicate more on their own both orally and in writing. Students will also be introduced to the culture of German speaking countries through the use of role play.

Spanish I (5121)

Grades 9 & 11

This course will assist the student in acquiring a basic vocabulary and develop listening, reading, and speaking skills through the use of various communicative methods. Basic grammatical concepts are then introduced to help the students to communicate more on their own both orally and in writing. Students will also be introduced to the culture and history of Spanish speaking countries.

Spanish II (5221)

Grades 10 & 12

Prerequisite: C or better in Spanish I

This second-year course begins with review of introductory grammar and vocabulary and continues with more fundamental concepts in the grammatical study of the language. The emphasis will be on practical language use. Students will encounter real life situations to practice their language skills.

Core Courses - Honors Level	Credit 1.0 Weight 1.25
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German III (5332) *Dual Credit Optional*

Grade 11

Prerequisite: C or better in German II

The third year of German continues in a study of the structure and vocabulary of the language. The focus shifts to a creative use of the language through the use of scenarios, role-playing, and essay writing. Students will write and ‘publish’ a children’s book. In addition to these activities, they will learn about young people in Germany, what they do and do not like to do. Students will also learn how to form and express their opinion on a variety of topics. (Not offered 2021-2022).

German IV (5432) *Dual Credit Optional*

Grade 12

Prerequisite: C or better in German III

The fourth year of German will focus on speaking, reading, and writing the German language through role-playing. Advanced grammatical structures will be taught in this course. The student will then use his skills to read short stories and plays in the foreign language. The class also explores important events and people in Germany’s history.

Spanish III (5331)

Grade 11

Prerequisite: C or better in Spanish II

Students will put into practical use the application of learned grammatical structures both orally and in written form as they take a closer look at the geography and history of various Spanish-speaking countries. New advanced grammatical concepts will be presented, and students will use their language skills to write a children’s book and read a mystery novel.

Spanish IV (5431) *Dual Credit Optional*

Grade 12

Prerequisite: C or better in Spanish III

The students, having completed the groundwork in the structure and vocabulary of the language, are ready to put into application their understanding. The cultural study of the Spanish-speaking country continues with an emphasis on its history and different periods of literature. Students will read and discuss short stories and books in Spanish for continued oral practice. A thorough cultural study of a major Spanish-speaking country will also be undertaken.

DUAL CREDIT / TEL COURSES

Offered for Grades 11 and 12

WCS-Taught Courses with Dual Credit from Cairn University
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Honors U.S. Government and Civics (9432)

See Page 25 for course description

German III (5332)

See page 27 for course description

German IV (5432)

See page 27 for course description

Spanish IV (5431)

See page 28 for course description

Sevenstar Academy Online - Dual Credit from Gordon College

Credit 1.0 Weight 1.25

American National Politics (9831)

Critically examines basic commitments, institutions and processes of American politics; engages contemporary political debate; focuses on Constitution, political culture, interest groups, parties, Congress, Presidency and Supreme Court.

Beginning Latin I (5831)

Introduction to classical Latin language and aspects of Roman culture and history. Covers fundamentals of grammar, morphology and syntax, along with readings from Latin prose literature (e.g. Caesar, Sallust, Cicero and Livy). Emphasis on developing facility in reading Latin texts including reading aloud.

The Examined Life (9832)

Introduces students to important historical and thematic issues about what it means to be human: Who are we? What is our place in the cosmos and how do we relate to the natural world around us? What does it mean to find an object or work of art beautiful? What does it mean to live well as opposed to just living? What is the best way to live well as a society of persons? How can we know what is true? And how, given that we are made in God's image, are we to understand our relationship to God?

Historical Perspectives (9833)

Examines culture-building, development and change, and interaction of diverse peoples across a broad swath of history. Explores Christianity from its Middle Eastern roots through Renaissance/Reformation to global cultures of the contemporary world in political, technological, social and cultural contexts. Investigates Christian traditions, missionary endeavors, reform movements and relationships between adherents of different world religions. Introduces critical evaluation of historical evidence.

New Testament History, Literature and Theology (1831)

Examines history and teaching of New Testament in political, social and religious contexts. Highlights important theological themes such as sin, grace, justification by faith, Kingdom of God.

Accounting Principles I (7831)

An introduction to the language of business. Financial transactions are analyzed, recorded, summarized, and reported in a meaningful manner to management. Also studied are basic financial statements and the various accounting and internal procedures for recording and protecting assets.

Biblical Literature I – Old Testament (1832)

A course that has as its primary content the Old Testament, with special attention given to the law, the prophets, and the history of Israel.

Explorations in Social Work (9836)

An initial exposure to the field of social work by exploring what social workers are, what social workers do, and the setting in which they work. Examination of the knowledge, value and skill base; practice settings; education and career opportunities; and the interrelationships between social work and social welfare in the United States. Opportunity is given for the student to explore his/her own interest in and potential for a career in social work. Service-learning component provides interaction with a variety of community-based agencies.

Expository Writing (3832)

Practice in writing clear and effective prose through several expository modes including a formal research paper. A brief review of grammar and mechanics as necessary, with concentration on analytical thinking.

History and Philosophy of Education in America (9835)

The goal of this course is to provide students with an understanding of how philosophy and worldviews have impacted education in America. The course emphasizes the influences of the Christian faith on education, including within the public school system.

Inductive Study of the Bible (1833)

Specific methods are taught to enable the students to understand the propositions of the biblical text, relate those propositions

Introduction to Criminal Justice (9834)

A survey of the organization, administration, and function of law enforcement, the courts, and corrections in an historical, legal, and contemporary context. Emphasis is placed on both offenses and offenders at each stage of the process.

Public Speaking (3831)

Concentrates on the development of public speaking skills including audience analysis, library research, organization, the use of evidence to support a point of view, delivery, and listening.

Honors College Math (7931)

An introduction to basic and some intermediate concepts of number sense and quantitative analysis. The course is designed to help students conceptualize abstract quantitative concepts

as they relate to real-world problems and everyday life. The course covers basic number sense, algebraic concepts, Geometry and visual modeling, and probability.

Introduction to Communication (3931)

A study of basic communication theory and history. Focus on the relevance of communication study today and how different situations and technologies demand the evaluation and application of appropriate communication techniques. Students will apply communication studies to developing applications of communication including business presentations, public speaking, organizational communication, and small group communication. Students will be required to record five speeches, two of which will be presented to groups of no fewer than seven people.

Introduction to Information Technology (2931)

An introduction to information technology and computing systems, covering both the history and theory of information systems as well as the practical application of technologies. Students will be introduced to computer software, hardware, and networking technologies, as well as information security, privacy, and social issues inherent in information technologies. The practical application of productivity software, data management, HTML, and CSS are covered, as well as an introduction to computer coding through Scratch and Java. Future trends in information technology are addressed through topics including data mining, visualization, natural language processing, artificial intelligence, and Blockchain.

Principles of Psychology (9931)

An introduction to the basic concepts in psychology that analyze human behavior. Students will first delve into the fundamentals of psychology including the history, science, and research in psychology. Next, students will get an introduction to biology as it relates to human psychology including genetics, the nervous system, sensation and perception, and developmental psychology. The course is also designed to give students an understanding of the psychology behind cognition, memory, learning, and motivation as well as social psychology. Students will get to examine the psychological effects that impact everyday life such as consciousness and sleep, stress and health, personality, psychological disorders, and therapy and treatment.

STUDENT AIDES

Elementary Aide (9902) 1 credit or **(9900)** .5 credit | weight 1.0 *Grades 10-12*

Prerequisite – approval of Elementary faculty

This course will give the student an overview of what it is like to work in an elementary school. There are a variety of educational responsibilities performed ranging from designing a bulletin board to helping with a small reading group. The student will be placed with an elementary teacher that will determine the specifics of the aide's responsibilities. This is a Pass/Fail course.

Media Center Aide (9910) .5 credit | weight 1.0 *Grades 10-12*

Prerequisite – approval of Media Center Supervisor

This school-service course will enable the student to learn much about the functioning of the library. Jobs will alternate during the year so that the student has experience in a variety of library responsibilities. This is a Pass/Fail course.

Teacher's Aide (9940) .5 credit or **(9941)** .25 credit | weight 1.0 *Grades 10-12*

Prerequisite – approval of the teacher. This is a Pass/Fail course.

Office Aide (9920) .5 credit or **(9921)** .25 credit | weight 1.0 *Grades 11-12*

The responsibilities of this school-service course will be to assist the office staff. Working in the copy room, organizing materials and making deliveries are daily responsibilities. A general knowledge of office procedures will also be learned. This is a Pass/Fail course.

Physical Education Aide (6313) 1 credit or **(6314)** .5 credit | weight 1.0 *Grades 11-12*

A student will assist in taking attendance, instruction, supervision of Middle School Activity Sports Classes or assist in Elementary School physical education classes. This is a Pass/Fail course.