



CHRISTIAN HIGH SCHOOL

# COURSE CATALOG & CURRICULUM GUIDE

**Southwest Christian High School**  
**1981 Bavaria Road | Chaska, Minnesota | 55318**  
**952.556.0040 | [www.swchs.org](http://www.swchs.org)**

**School Verse:**

“Do everything without complaining or arguing, so that you may become blameless and pure, children of God without fault in a crooked and depraved generation, in which you shine like stars in the universe as you hold out the word of life—in order that I may boast on the day of Christ that I did not run or labor for nothing.” Philippians 2:14–16

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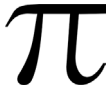


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## Vision Statement

Southwest Christian High School exists to develop mature disciples of Jesus Christ who seek, know, live, and proclaim the Truth and glorify God through academic, artistic, and athletic excellence.

## Core Values of SWCHS

SWCHS values the following as our core values and are essential ingredients to the educational process:

- Truth
- Discipleship
- Excellence
- College Preparation
- Community

## Core Principles of SWCHS:

In order to fulfill the school's vision, Southwest Christian High School assumes the following three principles:

1.) The Bible is the basis of all knowledge, understanding, and wisdom and pertains to every realm of life and thought (Proverbs 1:2-7). Therefore, the Bible is the basis for all true education. Only by learning the Bible itself and seeing the world through its lens will students learn and teachers educate as God intended.

2.) The purpose of the creation is to reveal and glorify God (Romans 1:20, Psalm 145:10). Therefore, the purpose of education, which studies the creation, is to reveal and glorify God.

3.) God is fully revealed and glorified by the creation only in Jesus Christ and by the power of the Holy Spirit (Colossians 1:17-20, I Corinthians 2:10-14, II Corinthians 3:14). Therefore, education will only fulfill its purpose when students and teachers place the Lord Jesus Christ at the center of learning and teaching and rely upon the Holy Spirit to illuminate the meaning of the creation they study. Putting Jesus Christ at the center impacts both the content of the curriculum and the method by which it is taught and learned. This is why education should be Christian.

## SWCHS Graduation Requirements

<b>Bible:</b>	<b>4 credits</b>
<b>Mathematics:</b>	<b>4 credits</b>
<b>English:</b>	<b>4 credits</b>
<b>Social Studies:</b>	<b>3 ½ credits</b>
<b>Science:</b>	<b>3 credits</b>
<b>Foreign Language:</b>	<b>2 credits</b>
<b>Fine Arts:</b>	<b>1 credit</b>
<b>Health:</b>	<b>½ credit</b>
<b>Physical Education:</b>	<b>½ credit</b>
<b>Electives</b>	<b>4.5 credits</b>
<hr/>	
<b>TOTAL:</b>	<b>27 credits</b>



## SWCHS Course Registration Requirements

### Grade 9

English 9 or Honors English 9  
Old Testament Survey or Honors Old Testament Survey  
Geography (1 semester)  
Health (1 semester)  
Math (see flowchart pg. 8)  
Biology or Honors Biology (see flowchart pg. 14)  
Foreign Language  
Elective Option #1

- Choose 2 Alternative Options

Elective Option #2

- Choose 2 Alternative Options

### Grade 10

English 10 or Honors English 10  
New Testament Survey or Honors New Testament Survey  
Western Civilization or AP World History  
Math (see flowchart pg. 8)  
Science (see flowchart pg. 14)

- \*Must be in or have taken Algebra II to take Chemistry
- \*If you take Chemistry, you must take Physics junior or senior year

Foreign Language  
Elective Option #1

- Choose 2 Alternative Options

Elective Option #2

- Choose 2 Alternative Options

### Grade 11

English 11 or AP English 11  
Christian Doctrine & Spiritual Formation  
The Story of Christianity or Readings in Christian Thought  
US History or PSOS  
Math (see flowchart pg. 8)  
Science (see flowchart pg. 14)  
Elective Option #1

- Choose 2 Alternative Options

Elective Option #2

- Choose 2 Alternative Options

Elective Option #3

- Choose 2 Alternative Options

Elective Option #4

- Choose 2 Alternative Options

*\*Only register for 2 elective options if you continue with a foreign language*

### Grade 12

English 12 or PSOS  
Worldview & Culture Economics or PSOS Philosophy  
U.S. Government or PSOS (1 semester)  
Economics or PSOS (1 semester)  
Math (see flowchart pg. 8)  
Elective Option #1

- Choose 2 Alternative Options

Elective Option #2

- Choose 2 Alternative Options

Elective Option #3

- Choose 2 Alternative Options

Elective Option #4

- Choose 2 Alternative Options

*\*Register for 5-6 electives if you are not taking a senior open hour*

## Post Secondary On Site (PSOS)

SWCHS partners with the University of Northwestern–St. Paul and Crown College to offer college courses to qualified juniors and seniors on Southwest Christian’s campus. These courses are taught during the regular school day by instructors who have been trained and contracted by the college. The content, textbook, and course syllabus are determined by the college and are equivalent to that which is being taught at the respective college under a similar course name. Students must meet the GPA requirements of the college for admission into their PSOS program in order to enroll in these courses. SWCHS students enrolling in these courses can expect the rigor of a college course and at the same time receive both high school and, for those students completing the course with a C or higher, college credit. There may be a minimum number of SWCHS students needed per course for any of the courses to be offered at Southwest.

PSOS courses being offered in the 2019-2020 school year may include:

- Introduction to Philosophy UNWSP course # PHI 2005
- U.S. National Government UNWSP course #POS 2005
- Principles of Economics UNWSP course #ECO 2201
- Introduction to Literature UNWSP course #LIT 1100
- Composition I UNWSP course #ENG 1105
- US History to & since 1877 UNWSP courses #HIS 2001 & HIS 2002
- General Chemistry I Crown course # SCI 245
- Principles of Biology UNWSP course #BIO 1011
- Personal Finance Crown course #BUS 130

## Online Classes (On/Off Campus)

SWCHS desires to meet the needs of all of our students by allowing expanded opportunities through online coursework, including Post Secondary Enrollment Options (PSEO) at various Minnesota institutions and Distance Education (DE) courses offered by other institutions. These courses can fulfill elective requirements for graduation and often expose students to other forms of learning. The experience can be valuable as many college and graduate level classes are now being offered in an online format.

The following factors should be taken into consideration by students and parents when considering taking online courses:

- The online environment is predominantly independent learning and will require students to be self-motivated and mature, as they will be responsible for their learning.
- While the format of the online classes is non-traditional and flexible, students should expect to be challenged and have nightly and/or weekly homework, tests, projects, or papers. Students must be disciplined to follow the designed scope and sequence of the course in order to be successful.
- Each partnering institution has policies and procedures for the completion of online work, grading, tests, late work, and other educational practices and do not necessarily follow the same policies and procedures as SWCHS. Therefore, parents and students need to understand and agree to follow the institution’s designed curriculum.
- While SWCHS will facilitate enrollment into these courses and recognize this coursework on a student’s transcript, the student and parents will primarily be dealing with the online instructor and partnering institution. It is critical to understand the expectations for communication and also realize that online education is different from a traditional classroom experience. The majority of communication will occur electronically, so students and parents need to understand and follow the procedures designed by the partnering institution to ensure success.

PSEO is a program open to Minnesota's high school juniors and seniors, allowing them to take college courses while they are in high school, at no additional cost to the student. SWCHS students may take courses part-time at a nearby college or university or through distance learning if they meet the admission requirements of the school to which they are applying and if their classes at SWCHS can be worked out to accommodate their off-campus schedule.

The following guidelines have been adopted at SWCHS for students interested in applying for PSEO or Distance Education:

- 1.) The required core classes for graduation at SWCHS must be taken at the SWCHS campus and the minimum credits for graduation will apply for all students participating in PSEO and Distance Education. See the chart on required classes as listed above, cores classes are italicized.
- 2.) SWCHS reserves the right to not accept certain courses towards the necessary credits for graduation.
- 3.) Students must meet the GPA requirements of the institution in which they are enrolling.
- 4.) The student should adjust their online and/or off-campus schedule to enable participation in Discipleship Groups, All-School Choir/Breakout, and Encounter at SWCHS.
- 5.) The student will comply with all policies relating to SWCHS as if they were a full-time student.
- 6.) Students taking PSEO/DE courses may participate in all co-curricular programs at SWCHS.
- 7.) All courses taken through PSEO that are necessary for graduation from SWCHS will appear on the student's high school transcript. It may be in the interest of the student to record other PSEO courses only on the college transcript.
- 8.) The family will pay full tuition at SWCHS and will be credited a determined amount per class, after SWCHS has received the transcript indicating grade and credits following the completion of the course. All other SWCHS fees still apply. (See Director of Student Services for details and application.)
- 9.) Unless otherwise noted, all PSEO courses worth 4 college credits will be granted 1.0 credit at SWCHS.
- 10.) SWCHS does not allow for full-time PSEO students.

SWCHS partners with the University of Northwestern–St. Paul to make available several PSEO online courses. See description of courses later in the curriculum guide. Students may enroll in additional PSEO courses through UNWSP, Crown College, or other institutions but must receive approval from their school counselor or the director of student services. Students interested in pursuing PSEO courses for the first time should apply for admittance to the institution from which they wish to take classes during the spring registration period as some institutions have application deadlines on April 1. For each new semester that students wish to take PSEO courses, they should request the submission of the state PSEO form from their school counselor or the director of student services.

## Course Descriptions

**NOTE:** Please be aware that the courses listed below are courses that SWCHS desires to offer in the upcoming year. Actual course offerings will be based upon the level of student interest and overall staffing needs and assignments.



# Bible Courses

## **Bible Department Purpose:**

SWCHS students study the Bible to gain a better understanding and love for God who has revealed Himself to us through His written word. "Let me know your ways that I may know you and find favor in your sight." Exodus 33:13

### **Old Testament Survey (1 credit)**

*Required of freshmen. No prerequisite.*

*4.0 GPA Scale*

Old Testament Survey lays a foundation for in-depth understanding and appreciation of Scripture by surveying the Old Testament and showing how the history of Israel has set the stage for the Gospel, following the framework of Creation-Abraham-Sinai-Kings-Exile-Temple. The course is a chronological survey of the Old Testament, emphasizing redemptive history through God's covenants, God's character, theme analysis, prominent leaders of Israel, and how the history of Israel sets the stage for the coming of the Messiah.

### **Honors Old Testament Survey (1 credit)**

*Alternate to OT Survey. Prerequisites: A combination of two of the following: Previous education in OT, 80% or better on the qualification exam, a teacher recommendation*

*4.5 GPA Scale*

This course is designed to meet the learning needs of students who have a rich and thorough background in Old Testament studies from previous experiences in school, church, and at home. While a chronological study of the Old Testament eras will be presented, additional thematic studies will also take place emphasizing redemptive history through God's covenants, God's character, and the Worldview progression. Students will make in-depth connections between the Old Testament and Christ in the New Testament. This course will also challenge students to think critically and apply Biblical principles to their daily lives on a deeper level through more rigorous written work and class discussions.

### **New Testament Readings (1 credit)**

*Required of sophomores. No prerequisite.*

*4.0 GPA Scale*

New Testament Readings is a study in the life of Christ, the beginning of the Christian Church in the book of Acts, a study of the New Testament Epistles, and the Revelation of John. The course is completed with a study in "how to read the Bible" where the student will be equipped with tools that will enhance their ability to interpret and understand the literature of the Bible.

### **Honors New Testament Readings (1 credit)**

*Alternate to NT Survey. Prerequisites: A combination of two of the following: Previous education in NT, 80% or better on the qualification exam, a teacher recommendation*

*4.5 GPA Scale*

Honors New Testament Readings is intended for those who come into their sophomore year with a thorough understanding of the New Testament from previous experiences in school, church, and at home. The course is divided into two semesters. The first semester provides students with an overview of the story of the New Testament from the Life of Christ to John's Revelation. The second semester is focused on equipping students to interpret the literature of the Bible with special attention to selected New Testament Epistles.

Juniors are required to take **Christian Doctrine & Spiritual Formation** in addition to **The Story of Christianity** or **Readings in Christian Thought**.

**Christian Doctrine & Spiritual Formation (.5 credit)**

*Required of all juniors. No prerequisite.*

*4.0 GPA Scale*

This course is divided into two sections. During the first section, students will be introduced to the fundamentals of Evangelical Protestant orthodox teaching regarding Revelation, God, Sin, Atonement, Salvation, etc. During the second section students will both learn about and put into practice various spiritual disciplines such as types of prayer, worship, fasting, solitude, silence, scripture memory, scripture meditation, community, evangelism, and service.

**Honors Christian Doctrine & Spiritual Formation (.5 credit)**

*Alternate to Christian Doctrine & Spiritual Formation*

*4.5 GPA Scale*

This course is divided into two sections. During the first section, students will be introduced to the fundamentals of Evangelical Protestant orthodox teaching regarding Revelation, God, Sin, Atonement, Salvation, etc. During the second section, students will both learn about and put into practice various spiritual disciplines such as types of prayer, worship, fasting, solitude, silence, scripture memory, scripture meditation, community, evangelism, and service. This course moves at a quicker pace, goes more in depth with the topics at hand, and covers more spiritual disciplines.

**Readings in Christian Thought (.5 credit)**

*Option 1 for juniors. No prerequisite.*

*4.0 GPA Scale*

This course introduces students to Christian Thought through careful readings of primary and secondary Christian writings, spanning the first century to the twenty-first century. In this course students explore essential questions like: Who is Jesus? What does it mean for Christians to live lives in the world but not of the world? What does it mean to be made in the image of God? Is Faith reasonable? The course incorporates a biblical worldview from start to finish.

**Honors Readings in the Christian Tradition (.5 credit)**

*Option 2 for juniors. No prerequisite.*

*4.5 GPA Scale*

This course introduces students to the Christian Tradition through careful readings of primary and secondary writings from the first century to the twenty-first century. In this course students explore essential questions like: What does it mean for Christians to live lives in the world but not of the world? What is Christianity? Why are there so many different kinds of Christian Churches today? How did we get the Bible? How have Christians stood within persecution?

Seniors are required to take **Intro to Philosophy or Worldview & Culture**.

**Introduction to Philosophy (UNWSP course #PHI 2005)**

**(1 credit at SWCHS, 4 credits at UNWSP)**

*Elective option 1 for seniors. No prerequisite.*

*5.0 GPA Scale*

An introduction to Western, and some Eastern, philosophy through reading primary source materials from the great thinkers of history. The course follows a logical progression of philosophical questions from Metaphysics, to Philosophical Theology, to Epistemology, to Philosophical Anthropology, to Ethics, and finally Morality. This progression is examined through the lens of various worldviews with a view to developing a greater affection for Christ and appreciation for the validity of the Christian worldview.

**Worldview & Culture (.5 credit)**

*Elective option 2 for seniors. No prerequisite.*

*4.0 GPA Scale*

This course is a study in more deeply understanding a Biblical Worldview and engaging with different worldviews compassionately. The course begins with a study of how and why Christians should love God with their minds. From there students evaluate various worldview beliefs that are held in our culture utilizing SWCHS's Worldview Pyramid as the structure for this evaluation. The course concludes with apologetics lessons that equip students to better understand and defend the Christian faith.



# Mathematics Courses

## Mathematics Department Purpose:

By studying mathematics, the student better understands the language of the physical world and its reflection of the Creator.

<u>Minimum Sequence</u>	<u>Standard Sequence</u>	<u>Advanced Sequence</u>	<u>Alternate Advanced</u>	<u>Accelerated Sequence</u>
Foundations 	Intermediate Algebra 	Accelerated Alg./Geom. 	Intermediate Algebra 	Algebra II 
Intermediate Algebra 	Geometry 	Algebra II 	Alg. II AND Geom. 	Pre-Calculus 
Geometry 	Algebra II 	Pre-Calculus 	Pre-Calculus 	Calculus AB or Statistics 
Algebra II	Pre-Calculus	Calculus AB or Statistics	Calculus AB or Statistics	Calculus AB or Statistics

### Foundations of Algebra (1 credit)

*Preparation for Intermediate Algebra. Open to all students.*

*No prerequisite.*

*4.0 GPA Scale*

Foundations of Algebra provides basic “grammar” needed to speak and understand the language of mathematics. The Foundations course is designed to prepare students to succeed in Intermediate Algebra by studying algebraic properties of equality, the syntax of mathematical expressions, and various methods to solve one- and two-step equations. Students will practice using the math operations in increasingly complex expressions to help bridge the gap between middle school and high school level mathematics.

### Intermediate Algebra (1 credit)

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

The focus of Intermediate Algebra is on mastering the language that describes mathematical relationships and using this language to describe and solve real-world problems. This course provides the student with the algebraic manipulation and reasoning skills needed to succeed in Geometry and Algebra II. Topics include bivariate equations and inequalities, systems of equations and inequalities, absolute values, exponents and polynomials, quadratic equations, and exponential functions.

### Accelerated Algebra / Geometry (1 credit)

*Open to all students. Prerequisite: Successful completion of junior high Algebra and Geometry courses*

*4.5 GPA Scale*

This course is designed for those students who enjoy math and are looking to take calculus their senior year. Its intent is to solidify the mastery of their algebraic skills and their geometric reasoning that they have begun in their middle school classes. Intermediate Algebra will be covered in the first semester and Geometry in the second semester.

### Geometry (1 credit)

*Open to all students. Prerequisite: Intermediate Algebra*

*4.0 GPA Scale*

Geometry strengthens the mathematical “language” skills of the math student. This traditional geometry course begins with the study of the foundations for geometry and geometric reasoning. The course includes the development of definitions, postulates, and theorems to help the student conduct proofs involving lines, angles, and polygons, including triangles. The course includes the study of circles, area, and volume, and both similarity and congruence for two and three-dimensional objects.

### Algebra II (1 credit)

*Open to all students.*

*Prerequisite: Intermediate Algebra and Geometry*

*4.0 GPA Scale*

This course deeply develops principles covered in Intermediate Algebra. Its primary concern is the accurate recognition and manipulation of algebraic relationships. It begins to connect these relationships to their graphical representations in an introduction of basic analytical geometry. The course finishes with basic right triangle trigonometry. Students are exposed to all materials covered in the ACT and SAT tests. Students may petition to take Algebra II concurrently with Geometry to enable the study of Calculus before the end of high school.

### Honors Algebra II (1 credit)

*Alternate to Algebra II. Prerequisite: Intermediate Algebra and Geometry, permission of instructor.*

*4.0 GPA Scale*

This course continues the challenge and rigor of Honors Geometry. It is designed for those students on pace to take AP Calculus. It emphasizes the development and proof of the formulas and functions presented. Beyond the Algebra II course, it includes introductions to probability and statistics, sequences, conic sections, and circular trigonometry.



**CIS Math Survey (CROWN #MAT 130) (1 credit)**

*Open to all Seniors. Prerequisite: Algebra 2.*

*Dual enrollment option available.*

*4.0 GPA Scale*

This course will begin with a review of ACT math ahead of the December ACT test. It will then cover a variety of standard math concepts that are required for a liberal arts or general education degree. This course is also offered as a dual enrollment class (Math Survey) through Crown College. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**Pre-Calculus (1 credit)**

*Open to all students. Prerequisite: Geometry and Algebra II*

*4.0 GPA Scale*

This Pre-Calculus course integrates the use of advanced graphing calculators. It begins with the recognition, graphical representation, analysis, and solutions of the common and transcendental functions. It is followed by a detailed study of trigonometry and continues with principles of probability and statistics before ending with a look at conic sections.

**CIS Pre-Calculus (CROWN #MAT 131) (1 credit)**

*Alternate to Pre-Calculus. Prerequisite: Geometry and Algebra II, permission of instructor. Dual enrollment available.*

*4.0 GPA Scale if H.S. credit only; 4.5 GPA Scale if dual credit*

This course is designed for those who intend to take AP Calculus. It covers the same topics as Pre-Calculus with an emphasis on the derivation and proof of the formulas. It also includes a study of vectors, sequences, and parametric equations and is completed with an introduction to limits. This course is also offered as a dual enrollment class (College Algebra) through Crown College. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**Statistics (1 credit)**

*Open to all students. Prerequisite: Pre-Calculus or permission of instructor*

*4.0 GPA Scale*

This is a non-calculus based introduction to statistics that will follow the AP course outline. The general concepts are data collection, data analysis, probability, and statistical inference. The students are encouraged to take the AP exam in May.

**CIS Calculus AB (CROWN #MAT 243) (1 credit)**

*Open to all students.*

*Prerequisite: Pre-Calculus or permission of instructor.*

*4.5 GPA Scale*

This first-year calculus course covers the topics outlined on the AP syllabus, which includes the basics of limits, derivatives, and integrals with their applications. Students will take the AP Calculus AB exam in May. This course is also offered as a dual enrollment class (Calculus I) through Crown College. Students in grades 11 or 12, who enroll and successfully pass the additional assessments, will earn college credit and will not be required to take the AP exam. Students not eligible for dual credit will be required to take the AP exam in the spring.

**Calculus (1 credit)**

*Open to all students. Prerequisite: Pre-Calculus*

*4.0 GPA Scale*

An introductory level calculus course that will cover the basics of limits, derivatives, and integrals. It will be taught with a more intuitive (rather than rigorous) approach and will proceed at a more comfortable pace than the AP class. Students will be welcome, but not required, to sign up for the AP exam in May.



# English Courses

## English Department Purpose

The purpose of the English department is to equip students to communicate effectively by developing critical reading and writing skills. This is accomplished through a four-pronged approach:

- Exposure to the foundational disciplines of grammar, vocabulary building and spelling
- Reading classical literature, both exposition and fiction
- Writing : literary analyses, essays, research papers and synthesis papers
- Speaking: writing and delivering speeches, class presentations, personal projects

### English 9 (1 credit)

*Required of freshmen. No prerequisite.*

4.0 GPA Scale

Students study the foundational areas of English language and literature including grammar, study skills, literature, and composition. Core texts include Mythology, Much Ado About Nothing, To Kill a Mockingbird, and The Book Thief.

### Honors English 9 (1 credit)

*Alternate to English 9. Prerequisite: "A" in language arts course from 8th Grade, application essay*

4.5 GPA Scale

Students study and master the foundational areas of English language and literature including grammar, study skills, literature, and composition. There is an emphasis on literary analysis and developing high-level writing skills. Texts include Mythology, Frankenstein, two Shakespeare plays, To Kill a Mockingbird, The Book Thief, and 20,000 Leagues Under the Sea.

### English 10 (1 credit)

*Required of sophomores Prerequisite: English 9.*

4.0 GPA Scale

English 10 explores the rich history and content of American Literature. Students examine our nation's history largely through its authors, who force their readers to ask difficult, but revealing questions about our nation and in turn, ourselves. We will seek to discover the vital connections between the cultural and literary past and the moral, individual, and social realities of our present. In response to what we read and discuss, English 10 requires and provides opportunities for written and oral compositions. Because of the nature of the course, success in it comes through close reading and intentional class participation and dialogue.

### Honors English 10 (1 credit)

*Alternate to English 10. Application required.*

*Prerequisite: English 9, acceptance by instructor.*

4.5 GPA Scale

Honors English 10 explores the rich history and content of American Literature. This course examines our nation's history largely through its authors. Students will identify connections between the cultural and literary past and the moral, individual, and social realities of our present. Students will be challenged to form a personal appreciation of literature and develop a deep understanding of the techniques involved in literary criticism. Because of the nature of the course, success comes through reading, intentional class participation, and dialogue. Students will read, analyze, and write on some of the most powerful universal themes discovered in American Literature.

### English 11 (1 credit)

*Required of juniors. Prerequisite: English 10*

4.0 GPA Scale

Students will read Shakespeare, ancient poems, and challenging modern writers with significant teacher support. Students study and develop grammar skills as they write in different styles including narrative, argument, and literary analysis. Students practice public speaking in formal debates, Socratic seminars, and presentations.

### Honors English 11 (1 credit)

*Alternate for English 11. Prerequisite: English 10 with an A or B average; demonstrated strong writing and independent reading skills.*

4.5 GPA Scale

Units in this course are anchored by texts from British Literature. Students choosing honors English 11 should be strong readers; they read two more novels than regular English 11 with less teacher support. Students choosing honors English should have good grammar and editing skills as they grow skills in rhetorical and argument writing. Students practice public speaking in formal debates, Socratic seminars, and presentations.

**AP English 11 (1 credit)**

*Alternate for English 11. Prerequisites: Students will be accepted into AP English through a careful examination of the following factors: grades in English 10, 10th grade teacher recommendation, pre-ACT English test scores, and student desire expressed through an application. Not all students who apply will be accepted.*

*5.0 GPA Scale*

A challenging course focused on introducing and developing rhetorical reading and writing skills. Students receive extensive academic writing instruction and master three types of essay writing. Students read extensive nonfiction, argument-based writing. This course is suitable for highly successful English students as well as students who excel in mathematical, logical thinking. This is a fast-paced course which culminates with the AP exam in May.

**English 12 (1 credit)**

*Required of seniors. Prerequisite: English 11*

*4.0 GPA Scale*

This course teaches the genres of literature: poetry, the novella, short stories, the novel, and drama. Course-long work includes vocabulary growth and application of new vocabulary to writing. Students learn Latin roots, prefixes, and suffixes during the first semester. Editing skills will be revisited during the second semester with numerous short writing practices. An emphasis will be on oral dramatic reading and writing in-class essays and a formal literary analysis paper. Students will choose a novel to read outside of class and will write a literary analysis on this novel during the second semester.

**PSOS English 12 (UNWSP courses #LIT1100 & #ENG1105) (2 credits at SWCHS, 8 credits at UNWSP)**

*Alternate to English 12, must be taken both semesters.*

*Prerequisites: English 11. Dual enrollment.*

*5.0 GPA Scale*

The fall semester is an introduction to literature aimed at teaching the literary genres of fiction, poetry, drama, and the novel. Literature selections include: *The Compact Bedford Introduction to Literature*, *Shakespeare's Twelfth Night*, *Their Eyes Were Watching God*, and *A Raisin in the Sun*. The Spring focuses on composition, preparing students for college-level thinking and writing. Students will write and understand multiple genres, learn to read critically, and edit according to specified rules of grammar, punctuation, and mechanics. They will also understand A.P.A. style, produce four college-level essays, and pass with 75% proficiency on the Editing Competency Exam—a cumulative grammar exam taken at the end of the term. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**Intro to Film Theory (Subtitle: How to Watch Movies) (.5 credit)**

*Open to all students*

*4.0 GPA Scale*

Students will be introduced to the basic language of film and the significance of motion pictures as a cultural art form and will develop skills of critical analysis. Students will learn to apply a Christian worldview to film viewing and criticism. Areas of focus include thematic, fictional, and dramatic elements, visual design and effects, cinematography, animation, editing, genre, and acting.



## Social Studies Courses

### Social Studies Purpose:

Social studies is God's story of His interaction with humankind.

#### **World Geography (.5 credit)**

*Required of freshmen. No prerequisite.*

*4.0 GPA Scale*

This course examines the physical features, cultural traditions, history, religion, government, worldview, and current events of Asia, the Middle East, and Africa. Students will explore how all of these characteristics shaped the way history unfolded around the world with an emphasis on the role of the Christian Church/worldview. Students will seek to better understand and consider their relationship to the modern world both as citizens of the United States and as followers of Christ.

#### **Western Civilization (1 credit)**

*Required of sophomores. No prerequisite.*

*4.0 GPA Scale*

This course is an overview of Western civilization beginning with the ancient civilizations of Greece and the Roman Empire. The study will continue into the Middle Ages, the Rise of the Modern Age, the Age of Enlightenment, the Age of Progress, the First World War, the Rise of Liberalism, the Second World War, and The Cold War. Students will examine the development of philosophy and thought, science, art, government, and religion. They will also consider and evaluate how the history of Western Civilization has shaped the world and society today, as well as God's role within that history.

#### **AP World History (1 credit)**

*Open to sophomores (taken in lieu of Western Civilization).*

*Open to juniors and seniors as an elective. Prerequisite: application and permission of instructor.*

*5.0 GPA Scale*

This is a challenging, college-level course that requires commitment. It covers major societies around the world throughout human history. Students will learn everything from the political organization of the Maya, to the conditions surrounding the rise of world religions, to the modern age of globalization. This course studies how ideas and beliefs shape history. Students will analyze a wide variety of primary source documents and learn the skills of constructing a viable historical argument, analyzing viewpoints, and writing essays. The most lasting benefit of this course is the insight gained via a general knowledge of all major worldviews; that is, the uniqueness of, need for, and path of Christianity in the midst of a world aching for salvation. These skills will prepare them for the AP exam for college credit in May.

#### **United States History (1 credit)**

*Required of juniors. No prerequisite.*

*4.0 GPA Scale*

This course examines the major events, ideas, and trends of United States history from its discovery through the end of the 20th century. Students will learn how to connect the past to the challenges of the present, conduct research, and to generate essays supported by logical arguments. Students will also consider how historic events reveal the accuracy of a biblical worldview in a fallen world and to connect these universal truths to current issues.

#### **PSOS US History (UNWSP course #HIS2001 or HIS2002) (1.5 credits at SWCHS, 8 credits at UNWSP)**

*Alternate to US History. Prerequisite: Western Civilization.*

*Dual enrollment.*

*5.0 GPA Scale*

This course surveys the social, economic, political, religious, and diplomatic history of the United States. Topics include exploration and colonization, the American Revolution, the new nation, Jacksonian Democracy, slavery, reform, manifest destiny, sectionalism, economic development, the Civil War, and Reconstruction. In the spring, the course will survey the social, economic, political, religious, and diplomatic history of the United States since Reconstruction. Topics include the Gilded Age, the Progressive Era, World War I, the Twenties, the Great Depression, World War II, the Cold War, and recent America. Students will be required to read large amounts and construct essays at the college level. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

#### **U.S. Government and Politics (.5 credit)**

*Required of seniors. Alternates with Economics.*

*4.0 GPA Scale*

This course covers the structure, function, and operation of our national, state, and local governments. Students will be introduced to the influence of political parties, the media, interest groups, and other forces in the political process. The course will emphasize citizenship participation within the political process, and attention will be given to current events. Students will be able to recognize God's hand in the founding of the United States and His working in politics and policy today.

**PSOS U.S. Government and Politics (UNWSP course #POS2005 (1.5 credit at SWCHS, 2 credits at UNWSP)**

*Open to seniors (taken in lieu of U.S. Gov't and Politics).*

*Alternates with Economics. Dual enrollment.*

*5.0 GPA Scale*

This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Course will cover institutions, groups, beliefs, and ideas that constitute U.S. politics, constitutional underpinnings, political beliefs and behaviors, political parties, interest groups, and mass media, the three branches of U.S. Government, public policy, civil rights, and liberties. Students will become familiar with the background behind the Charters of Freedom. Students will be able to recognize God's hand in the founding of the United States and His working in politics and policy today. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**Principles of Economics (.5 credits)**

*Required of seniors. Alternates with U.S. Gov't. No prerequisite.*

*4.0 GPA Scale*

This course will provide a framework for understanding and making intelligent decisions regarding the many economic issues facing our nation and the world. Topics include market pricing, income distribution, measurement of the economy, the national debt, monetary and fiscal policies, the financial markets, and challenges that face our economy today. Students will examine God's charge to believers to provide for those in need in comparison with our free market system and governmental programs.

**PSOS Principles of Economics (UNWSP course #ECO2201) (1 credit at SWCHS, 4 credits at UNWSP)**

*Open to seniors (taken in lieu of Economics). Alternates with U.S. Gov't & Politics. Dual enrollment.*

*5.0 GPA Scale*

This course is designed to provide students with a thorough understanding of economics in examining aggregate economic behavior. Students will learn how the measures of economic performance, such as GDP, inflation and unemployment, are constructed and how to apply them to evaluate the macroeconomic conditions of an economy. Students will also learn the basic analytical tools of macroeconomics, primarily the supply and demand model and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. Students will examine the impact of international trade and finance on national economies. Various economic schools of thought are introduced as solutions to economic problems are considered. This course will aid the student in placing the current economic situation and the government plans to promote economic growth in proper historical perspective. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.





# Science Courses

## Social Studies Purpose:

The complex diversity of the material creation discovered by science reveals God’s infinite creative genius.

<b>Standard Sequence</b>	<b>College-Prep</b>	<b>Accelerated Sequence</b>
Biology	Biology or Honors Biology	Biology or Honors Biology
Physical Science	Physical Science	Chemistry
2+ advanced science electives or engineering taken during jr/sr years	Chemistry or Honors Chemistry	Honors Chemistry or Physics
	Physics, engineering, or advanced science electives	Physics, engineering, or advanced science electives

*\*Students taking the accelerated track MUST complete BOTH chemistry and physics to graduate.*

### **Biology (1 credit)**

*Required of freshmen. No prerequisite.  
4.0 GPA Scale*

This course is a study of life and of living things. The first half of the course focuses on the nature of science, chemistry of life, ecology, cellular structures, photosynthesis, cellular respiration, cell division through mitosis and meiosis, and concludes with genetics, DNA, RNA, and human heredity. The second half of the course investigates evolution and origins, classification and taxonomy, plants, chordates, and concludes with a survey of human anatomy and physiology. Laboratory experiments and hands-on activities supplement the course as a means to provide students practical experience with major concepts, theories, and procedures—including proper dissection techniques.

### **Honors Biology (1 credit)**

*Alternate to Biology.  
Prerequisite: Recommendation of previous science teacher  
4.5 GPA Scale*

This course will cover introductory chemistry, biological pathways, comparative anatomy, ecology, and origins. To that end, it is a challenging course built upon assumed understanding and competency of biological processes. The course begins with basic chemical concepts and their relationship to molecules that operate within living organisms. A history of scientific discovery surrounding RNA and DNA and how these molecules are associated with genetics is a key component to the content. Coursework also includes comparative animal anatomy and physiology alongside population dynamics and their role in ecology. Time is dedicated to evolutionary thought and how this contributes to current scientific philosophy.

### **Physical Science (1 credit)**

*Required of sophomores (unless pursuing the accelerated track). No prerequisite.  
4.0 GPA Scale*

Physical Science focuses on concepts surrounding chemistry and physics with the goal of preparing students to be successful in the full high school chemistry or physics class. Topics of study include the scientific method and units of scientific measurement. Within chemistry, students will study God’s ordering of the universe in properties of matter, atomic theory and structure, the periodic table, and chemical reactions. Within physics, we will also study God’s ordering of the universe in Newton’s Laws of Motion, forces, work, power, energy, heat, waves, sound, light, the electromagnetic spectrum, electricity, and magnetism. There is a heavy emphasis on lab activities which correlate with the content at hand.

### **Chemistry (1 credit)**

*Open to juniors and seniors (unless pursuing the accelerated track). Prerequisite: Successful completion of Biology and concurrent enrollment in Algebra II or higher  
4.0 GPA Scale*

General chemistry is designed to prepare students for college science courses, particularly chemistry. The course emphasizes college level study skills, scientific problem solving, basic lab and spreadsheet skills, and keeping a laboratory notebook. Chemistry topics include atomic theory and structure, the periodic table and element properties, chemical reactions, thermodynamics kinetics, and chemical equilibrium. The course also includes some exposure to working in the scientific industry and the role of Christian thought in science.

**Physics (1 credit)**

*Open to juniors and seniors.*

*Prerequisite: Physical Science and Algebra II or higher*

*4.0 GPA Scale*

General physics is designed to prepare students for college science courses, particularly physics. The course emphasizes college level study skills, scientific problem solving, basic lab and spreadsheet skills, and keeping a laboratory notebook. Physics topics include motion and force, energy, momentum, rotational motion and torque, light, sound, electricity, and magnetism. The course also includes some exposure to working in the scientific industry and the role of Christian thought in science.

**PSOS Principles of Biology (UNWSP course #BIO1011)  
(2 credits at SWCHS, 4 credits at UNWSP)**

*Open to juniors or seniors.*

*Prerequisite: Biology. Dual enrollment.*

*5.0 GPA Scale*

This college-level course is a foundational course for continued study in the biological sciences. It introduces molecular and cellular structure and function, cellular and species continuity, and introductory anatomy and physiology. An emphasis will be placed on the practical application of the text to stretch the student's mind beyond the confines of the text, challenging his/her skills in deductive reasoning. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

*(OFFERED 2020–2021)*

**PSOS Chemistry I (Crown course #SCI245)  
(1 credit at SWCHS, 4 credits at Crown)**

*Open to juniors and seniors. Dual enrollment.*

*Prerequisite: Biology, concurrent enrollment in Algebra II.*

*5.0 GPA Scale*

This course covers the first semester of college chemistry as defined by Crown College (SCI248). Topics include measurements, atomic structure, chemical reactions, stoichiometry, electronic structure, periodicity of elements, thermochemistry, chemical bonding, molecular geometry, and the properties of gases. The course content of one college semester is delivered in two high school semesters. College level laboratory work and notebook are also incorporated into the curriculum. The course also includes some exposure to working in the scientific industry and the role of Christian thought in science. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**Anatomy & Physiology (.5 credit)**

*Open to sophomores, juniors and seniors.*

*Prerequisite: Biology*

*4.0 GPA Scale*

This course is a study of the structure and function of the human body, from the cellular level, up to the 11 major systems. The interrelationships and functioning between the tissues, organs, and organ systems that result in homeostasis will be explored. The more common diseases and disorders that result in abnormal functioning will be introduced, examining the causes and effects of each one. Lab exercises and hands-on activities are used to give students practical experience with major concepts and procedures, with an emphasis on proper dissection techniques.

**Bioethics (.5 credit)**

*Open to sophomores, juniors, and seniors.*

*Prerequisite: Biology*

*4.0 GPA Scale*

This course will focus on biotechnological advancements and their ethical implications as they relate to beginning of life, course of life, and end of life decisions. This class examines these issues from a biblical worldview with emphasis on critically analyzing advances to determine the best biblical response for Christians. Issues explored include, but are not limited to the following: reproductive technologies, genetic engineering, prenatal screening, surrogacy, organ donation, euthanasia, and assisted suicide.

**Earth & Space Science (.5 credit)**

*Open to sophomores, juniors, and seniors.*

*Prerequisite: Biology*

*4.0 GPA Scale*

Earth and Space Science investigates the structure and development of the Earth through plate tectonics, Earth's molding and natural disasters that shape its contours. In addition to diastrophism, this course explores the rock cycle, weathering and erosion, the water cycle, atmosphere and climate. Significant time is allocated to an extensive exploration into our solar system, sun and moon.



## Foreign Language Courses

### Foreign Language Department Purpose

The study of a second language exposes students to a different culture and brings with it self-discipline, an increase in communication skills, and an expansion of God's redemptive plan.

#### **Spanish I (1 credit)**

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

In Spanish I, students begin building a framework for the learning of foreign languages as they learn the basics of Spanish pronunciation, vocabulary and grammar. Throughout the course, students develop their ability to communicate basic information and ideas in Spanish—both verbally and in writing. Students will also begin to develop their comprehension of written and spoken Spanish. Throughout this process students will expand their cultural awareness of Spanish-speaking countries. Classroom activities may include written exercises, listening exercises, conversations, journals, skits, games, readings, songs and short presentations or projects in Spanish.

#### **Spanish II (1 credit)**

*Open to all students.*

*Prerequisite: Spanish I or placement exam*

*4.0 GPA Scale*

Spanish II continues to develop the student's reading, writing, listening, and speaking skills through new vocabulary and accelerated grammar. Students will learn vocabulary and expressions for practical, every-day situations, and learn about Hispanic cultures in the process. Classroom activities may include written exercises, listening exercises, conversations, journals, skits, games, readings, songs and short presentations or projects in Spanish.

#### **CIS Spanish III (CROWN #LANG 255 & 256) (1 credit)**

*Open to all students. Prerequisite: Spanish II. Dual enrollment option available for juniors and seniors*

*4.0 GPA Scale*

Spanish III is an intermediate-level course that transitions students from beginner to advanced Spanish study. The course involves a review of the vocabulary and grammar learned in Spanish I and II, as well as the study of additional, more complex vocabulary and grammar. Students continue to develop their language skills in listening, reading, writing and speaking. Students will be asked to communicate about contemporary topics using more complex language, as well as read authentic literature from the Spanish-speaking world.

#### **Honors Spanish IV (1 credit)**

*Open to all students.*

*Prerequisite: Successful completion of Spanish III*

*4.5 GPA Scale*

This intermediate-advanced course is designed to increase the students' ability to speak, understand, read, and write the Spanish language. The courses will also increase the students' awareness of Hispanic culture, as well as review and introduce new aspects of Spanish grammar. The students will communicate about contemporary topics using more complex language, as well as read authentic literature from the Spanish speaking world.

#### **Chinese I (1 credit) \*New in 2019**

*Open to all students. No prerequisite. Note: This class will only be offered with sufficient student registration and enrollment.*

*4.0 GPA Scale*

This course is designed for high school level students who have little to no prior experience in the Chinese language. Throughout the course, students will develop their listening, speaking, reading, and writing skills in Chinese, and understanding of the Chinese culture. Students will learn how to express their everyday situations, explain their life, family, interests pastimes, and more using Chinese. Although oral communication will be our focus, including commonly-used classroom languages, learning to read and write simplified Chinese characters along with Pinyin (the phonetic system of Mandarin) will be an important part of our class. Together, we will explore the interesting aspects of Chinese culture and history. The textbook used will be "easy Steps to Chinese" using simplified characters.



## Business Electives

### **Business & Technology Department Purpose:**

The business and technology department seeks to equip students for successful, ethical, and competitive stewardship of God's resources.

#### **CIS Personal Finance (Crown #BUS130) (.5 credit)**

*Recommended for all students. No prerequisite.*

*Dual enrollment option available for juniors and seniors.*

*4.0 GPA Scale*

Less than half of high school seniors qualify as financially literate, and more than 7 million borrowers are in default on student loans for college. Students are facing tremendous financial challenges without the basic knowledge needed to thrive in today's economy. With these facts in mind, this personal finance course will change the financial future of students and set them on a path to win with money and change the way students look at money forever. Students will be empowered, equipped and build confidence in their own financial decision-making to avoid common financial mistakes. Topics include: savings and investment strategies, budgeting, cash flow planning, avoiding debt, college & retirement planning, understanding insurance, real estate & mortgages, tax preparation, and fundamentals of credit. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

#### **DECA (.25 credit) \*New in 2019**

*Open to sophomores, juniors, and seniors. First semester commitment is required. Second semester is optional.*

*No prerequisite. Zero hour on Wednesdays and Fridays.*

*4.0 GPA Scale*

This business elective will help prepare students in presentation and interviewing skills. Students enrolled in this elective must participate in DECA competitions in January and will receive credit for their time dedicated to this business club. Student will learn the basics in business concepts including marketing, management, entrepreneurship, personal finance, and more. For more information, visit the DECA page on [swchs.org](http://swchs.org).

#### **CIS Entrepreneurship & Business Consulting (Crown #BUS140,240, 2415) (1 credit)**

*Open to juniors and seniors. Full year commitment. No prerequisite. Dual enrollment.*

*5.0 GPA Scale*

This course puts students in real world business environments to learn how to start a business and how to consult for an organization. Students develop their soft skills (professionalism, interpersonal skills, group skills, and leadership) and refine their faith at work. Students hear from a number of professionals about how they built successful careers and handled specific challenges in the workplace. The first semester focuses on creating a new product and a business to bring that product to market. Working in teams, students learn from professionals about product innovation, human-centered design, and new business development while creating their product concept. Student teams present their business proposals later in the semester to a panel of judges who are all business leaders. Student teams also work on real consulting projects for local organizations that are facing a specific challenge. Students interview key people in the client organization, structure their analysis, conduct primary & secondary research, analyze data, and present their findings and deliverables to their clients. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

# Fine Arts Electives

## Fine Arts Department Purpose

To gain an understanding of the many creative abilities each one of us has been given by our Creator and to develop those abilities. To share through concerts and art shows what we have created or learned in settings that allow others to appreciate the fine arts.

## Visual Art Electives

### **Drawing (.5 credit)**

*Open to all students. No prerequisite. Studio fee: \$50  
4.0 GPA Scale*

Drawing is an entry art course that focuses on the elements of art and principles of design through the use of various mediums such as graphite, charcoal, pastel and ink-wash. Projects are supplemented with sketchbook assignments. All supplies are covered through the studio fee.

### **Drawing II (.5 credit)**

*Open to all students. Prerequisite: Drawing. Studio fee: \$50  
4.0 GPA Scale*

Drawing II is an advanced course in the visual arts. Students will take knowledge from Drawing and advance drawing skills and techniques. Projects are supplemented with sketchbook assignments. All supplies are covered in the class fee.

### **Painting (.5 credit)**

*Open to all students. Spring elective. Prerequisite: Drawing.  
Studio fee: \$50  
4.0 GPA Scale*

Painting is an upper level art course that focuses on the two-dimensional techniques in various painting mediums. Each studio project incorporates a strong emphasis on the elements of art and principles of design. All supplies are covered in studio fee.

### **Painting II (.5 credit)**

*Open to all students. Spring elective. Prerequisite: Drawing and Painting.  
Studio fee: \$50  
4.0 GPA Scale*

Painting is an upper level art course that continues to focus on the two-dimensional techniques in various painting mediums. Each studio project incorporates a strong emphasis on the elements of art and principles of design. All supplies are covered in studio fee.

### **Ceramics (.5 credit)**

*Open to all students. Fall elective. No prerequisite.  
Studio fee: \$50.00  
4.0 GPA Scale*

Ceramics is an art course that focuses on the three-dimensional medium of clay. Students will complete all work learned using hand-building, sculptural and wheel-thrown techniques. Exploration of functional and nonfunctional forms will be taught. A variety of finishes including both painting and glazing will be covered.

### **Ceramics II (.5 credit)**

*Open to sophomores, juniors, and seniors. Fall elective.  
Prerequisite: Ceramics. Studio fee: \$50.00  
4.0 GPA Scale*

This is an advanced ceramics course for students with a high interest in working in three-dimensional form. This is to advance skills and explore areas of specific interest in clay. Both sculptural and functional work will be created. Students will work in a studio environment with project-based assignments.

**AP Studio Art (AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing) (1 credit)** *Open to juniors and seniors. Full-year commitment. Prerequisite: 3 visual art courses recommended or by permission from the instructor.  
Studio Fee: \$75  
5.0 GPA Scale*

The AP Studio Art course is designed for students who have a serious interest in the area of visual art. This course will further the artist's exploration and technical skill in art mediums. The course follows all guidelines of the AP Studio Art Portfolio and is equivalent to a college-level studio-art class. It is based on submitting a portfolio of the student's quality work and writing to document their inquiry-guided investigation through practice, experimentation, and revision for evaluation. Students' work must show evidence of conceptual, perceptual, expressive, and technical range. The AP Studio Art Program consists of three portfolios to choose from: AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing. Students complete work in their portfolio choice the entire year.



**Digital Photography (.5 credit)**

*Spring elective. No prerequisite.*

*Studio fee: \$50.00*

*4.0 GPA Scale*

This introductory photography class will focus on taking photos with a digital camera. A strong emphasis is put on the composition of a photograph. Topics covered include history and elements of photography, composition, lighting, landscape, and portraits. There will be direct instruction regarding Adobe Photoshop techniques and editing. Students will print many of their best works in class. Students are required to have a digital camera (including a card reader or usb cable for transferring picture files off of the camera). The school does not have or provide digital cameras for student use.

**Digital Photography II (.5 credit)**

*Spring elective. Prerequisite: Digital Photography*

*Studio fee: \$50.00*

*4.0 GPA Scale*

This is an advanced photography class in the digital media. A greater knowledge with lighting and camera settings will be learned. Students will progress to more advanced compositions and challenging projects, organized thematically. A combination of guided projects and individually created projects will be used. Students are required to have a digital SLR camera (including the card reader or usb cable for transferring picture files off of the camera). The school does not provide digital cameras for student use.

**Computer Graphic Design (.5 credit)**

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

Students in Computer Graphic Design will be introduced to the field of graphic design using Adobe Illustrator. This class provides a basic understanding of the use of graphic design software for the purpose of professional quality computer-aided illustration. Projects include designing posters, restaurant menus, logos, packaging, emojis and more.

**Computer Graphic Design II (.5 credit)**

*Open to all students. Prerequisite: Computer Graphic Design*

*4.0 GPA Scale*

Students in Computer Graphic Design II will learn how to take their computer-aided artistic creativity to the next level. Students will bring their art to life with shading, texture, 3D effects, adding perspective, and by altering existing artwork. Students will further their existing skills in Adobe Illustrator, and receive an introduction to the basics of Adobe Photoshop.

**Video Production (.5 credit)**

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

Video Production is an introductory course on the art of producing video media. The class will include instruction in camera use, on-screen composition, computer editing, and an exposure to films from many different genres throughout film history.

**Video Production II (.5 credit)**

*Open to all students. Prerequisite: Video Production*

*4.0 GPA Scale*

Video Production II is a project-based course on the art of producing video media. The class will include instruction which reviews camera use and on-screen composition, and also focuses on pre-production including story development, storyboards, and project treatments. Students will produce projects including stop motion films, news features, promotional videos, commercials, and trailers.

## Theater Electives

**Theater I (.5 credit)**

*Fall elective. Open to all students. No prerequisite.*

*4.0 GPA Scale*

Theater I introduces performance, technical staging and production, and the history and culture of theater. Students examine the cultural and historical impact that theater has made in society and learn the discipline of preparation. Students will have the opportunity to act, direct, and function as stage crew. The course focuses on creative thinking, problem solving, and effective communication.

**Theater II (.5 credits)**

*Open to juniors and seniors or underclassmen with extensive experience in theater. Spring elective. Prerequisite: Theater I*

*4.0 GPA Scale*

Students will focus on advanced acting skills and complex character development, as well as stage craft, set design and construction, and production techniques. Students will analyze the historical and cultural impact of theatrical arts as well as society's impact on theater. This class will provide in-depth study of all aspects of producing, directing, and acting in a theatrical performance. Upon completion, the student will have a greater understanding of, and will have practical experience and training in, the various roles available in the

## Music Electives

### **Concert Choir (1 credit)**

*Open to all students. Full-year commitment. May be taken more than once. No prerequisite.*

*4.0 GPA Scale*

Concert Choir is a vocal performance ensemble. It is a SATB (mixed) choir that performs at concerts throughout the year. Students learn discipline, musicality, voice production, music reading, basic music theory, and biblical/historical context of pieces. All styles of choral literature are covered throughout the year. Students are encouraged to develop their singing voice. Performance expectations include Christmas and Spring concerts, solo/ensemble adjudication, and an annual tour. One year experience in Concert Choir is required before auditioning for Chamber Singers.

### **Una Voce — Honors Choir (1 credit)**

*Open to sophomore–senior girls. Full-year commitment. May be taken more than once. Prerequisite: One year in Concert Choir or permission of instructor & audition.*

*4.5 GPA Scale*

Una Voce (which means “one voice” in Italian) is an auditioned, treble vocal performance ensemble. It is an advanced ensemble that performs at special events and concerts throughout the year. Students must demonstrate a strong disciplined attitude and high degree of musical talent. Students learn advanced musicality, healthy vocal production technique, music reading, music theory, and biblical/historical context of pieces. Performance expectations include Christmas and Spring concerts, solo/ensemble contest, large ensemble contest, an annual tour, and additional area choral festivals, competitions, and church performances.

### **Chamber Singers — Honors Choir (1 credit)**

*Open to sophomores–seniors. Full-year commitment. May be taken more than once. Prerequisite: One year in Concert Choir or permission of instructor and audition.*

*4.5 GPA Scale*

Chamber Singers is an auditioned vocal performance ensemble. It is an ensemble of 24 singers that performs at special events and concerts throughout the year. Students must demonstrate a strong disciplined attitude and high degree of musical talent. Students learn advanced musicality, healthy vocal production technique, music reading, music theory, and biblical/historical context of pieces. Performance expectations include Christmas and Spring concerts, solo/ensemble contest, large ensemble contest, an annual tour, and additional area choral festivals, competitions, and church performances.

### **The Accidentals (.5 credit)**

*Open to sophomores–seniors. Full-year commitment. May be taken more than once. Zero-hour course. Prerequisite: Participation in Chamber Singers or Concert Choir and audition.*

This is an auditioned vocal pop ensemble that performs at special events and concerts. Students must demonstrate a strong disciplined attitude and a high degree of musical talent. Students explore acapella music in style and form, develop their own arrangements of popular songs, and perform at a number of school and area events. Performance expectations include Christmas and Spring concerts, Jazz Cabaret Night, ICHSA Regional Competition, as well as various church and school events.

### **Symphonic Band (1 credit)**

*Open to all students. Full-year commitment. Zero hour. May be taken more than once.*

*4.0 GPA Scale*

Symphonic Band is a performance ensemble of woodwinds, brass, and percussion. Symphonic Band is open to all students who have a strong interest and background playing a band instrument. Students will understand and appreciate the sense of community that comes with working hard together, supporting each other, and creating great music. Performance expectations include Christmas and Spring concerts, pep band, and solo and ensemble contest. There may be opportunities to perform at Cabaret Night, band festivals, honor bands, and local community/church concerts, as well as other published events and trips. All band students meet for periodic group lessons each semester. Private lessons are not required but are strongly encouraged to help students continue their musical development.

### **Jazz Band (1 credit)**

*Open to all students. Full-year commitment. May be taken more than once. Prerequisite: Current enrollment in Symphonic Band or permission of instructor.*

*4.0 GPA Scale*

Jazz Band is an advanced instrumental performance ensemble. Any student in Symphonic Band is eligible to participate. Piano, guitar, and bass players do not need to be enrolled in Symphonic Band. Students will learn a wide range of jazz styles and improvisation techniques as well as historical figures and contexts. Performance expectations include Jazz Cabaret Night, Christmas, and Spring concerts. There may be opportunities to perform at local community/church concerts, solo/ensemble festivals, honor bands, as well as other published events and trips.

**Beginning Piano Class (.5 credit/semester)**

*Open to all students. Spring elective. No prerequisite.*

*4.0 GPA Scale*

Beginning Piano Class is designed for the beginner who desires to learn the basics of playing piano. Students will be coached and instructed in basic keyboard technique and piano literature appropriate to their playing ability. Students taking private lessons may take this course as an independent study and use the class time to practice music that has been assigned by their private teacher. Students will practice daily on class pianos or keyboards.

**Advanced Piano Class (.5 credit/semester)**

*Open to all students. Spring elective. Prerequisite:*

*Beginning Piano Class or permission of the instructor*

*4.0 GPA Scale*

Advanced Piano Class is designed for students who have completed Beginning Piano Class and would like to further their skill on the piano. Students are coached and instructed in keyboard technique and piano literature appropriate to their playing ability. Students taking private lessons may take this course as an independent study and use the class time to practice music that has been assigned by their private teacher. Students practice daily on class pianos or keyboards.

**String Ensemble (1 credit)**

*Open to all students. Full-year commitment. May be taken more than once.*

*4.0 GPA Scale*

String ensemble is an instrumental performance ensemble consisting of violins, violas, cellos, and string basses. Students will learn a wide range of musical styles as well as historical figures and contexts. Performance expectations include the Christmas and Spring Concerts. There may be opportunities to perform at music festivals and local community/church concerts, as well as other events and short trips.

**Beginning Guitar Class (.5 credit/semester)**

*Open to all students. Fall elective. Prerequisite: Must supply their own guitar*

*4.0 GPA Scale*

Beginning Guitar Class is designed for the beginner who desires to learn how to play the acoustic guitar. Students will be introduced to various skills, techniques, and styles of guitar literature that are appropriate to their playing ability. Students taking private lessons may take this course as an independent study and use the class time to practice music that has been assigned by their private teacher. Students will be expected to provide their own instrument to be a member of this class.

**Advanced Guitar Class (.5 credit/semester)**

*Open to all students. Fall elective. Offered in the same hour as Beginning Guitar Class. Prerequisite: Must supply their own guitar*

*4.0 GPA Scale*

Advanced Guitar Class is designed for those students who have completed Beginning Guitar Class and would like to further their understanding and skill at the guitar. Students will be introduced to more advanced skills, techniques, and styles of guitar literature. Students taking private lessons may take this course as an independent study and use the class time to practice music that has been assigned by their private teacher. Students will be expected to provide their own instrument to be a member of this class.

**Worship Team (.5 credit)**

*Open to sophomores–seniors. Full-year commitment. Zero hour course. May be taken more than once. Prerequisite: Participation in one year of a SWCHS music ensemble (either choral or instrumental) and audition or permission of the instructors.*

*4.0 GPA Scale*

The primary function of the Worship Team is to lead music for the weekly chapel services at SWCHS. The commitment includes weekly rehearsal time as well as class sessions exploring subjects such as theology of worship, team dynamics and interpersonal communication, and operation of audio/visual equipment typically associated with contemporary worship services. Vocalists, guitarists (acoustic, electric, and bass), drummers, and keyboard players are all encouraged to audition.



# Health/ Physical Education

## Physical Education and Health Department Purpose

SWCHS offers physical education to teach students how to wisely steward the resources of their physical bodies in a manner pleasing to God.

### **Current Health Issues (.5 credit)**

*Required of freshmen. No prerequisite.*

*4.0 GPA Scale*

The study of Current Health Issues is designed to help students identify patterns of behavior that will help them achieve a balance of physical, mental, social, emotional, and spiritual well-being. This course will give the students the opportunity to acquire knowledge, practice and incorporate healthy life skills, and form positive attitudes about God's plan for healthy living. Developing healthy bodies and minds will assist the students in living active, productive and successful lives. Topics include: mental health, social health, spiritual health, human development, nutrition, and first aid.

### **Personal Fitness (.5 credit)**

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

This class will introduce students to a variety of activities and strategies to live a healthy lifestyle. It will cover the different dimensions of wellness, with a key emphasis on physical wellness. Students will receive instruction on various workout methods, including cardiovascular/aerobic, sports specific, general fitness, and strength training. Mastery of information will provide students with the concepts needed to maintain themselves in a desired state of health and fitness throughout life.

### **Team Sports (.5 credit)**

*Open to all students. No prerequisite. (This course can only be taken one time)*

*4.0 GPA Scale*

Students will be taught activities that focus on necessity of team involvement, including baseball, basketball, team handball, soccer, football, ultimate frisbee, badminton, and lacrosse.

### **Strength & Conditioning (.5 credit)**

*Open to all students. No prerequisite.*

*4.0 GPA Scale*

This class will introduce students to a systematic, disciplined, and structured approach to weight training. Students will learn that strength serves a greater purpose, ultimately to develop leaders and most importantly to serve others. Students will be introduced to a variety of activities and strategies to live a healthy lifestyle and will receive instruction on various strength training methods. They will focus on mastering basic human movement patterns safely and with proper form. Core movement patterns will include pushing, pulling, squatting, hinging, and loaded carries through bodyweight, free weight, and barbell exercises.





## Pro-Tech Electives

The three engineering electives listed below qualify as science credits.

### **Pre-Engineering: 3D Modeling Basics Skills**

**(.5 credit)**

*Fall elective. No prerequisite.*

*4.0 GPA Scale*

This course will give students an introduction to SolidWorks 3D Computer Aided Design and Drafting (CADD) Software. The students will learn to think and work in 3D space through the use of a variety of CADD tools for constructing objects, assemblies and drawings. All coursework is done during the class period. All required materials will be provided.

### **Pre-Engineering: 3D Modeling Design Projects**

**(.5 credit)**

*Spring elective. Prerequisites: Pre-Engineering: Basics and has enrolled in or has taken Intermediate Algebra*

*4.0 GPA Scale*

This course uses design projects to develop intermediate level CADD skills. The students will begin deepening their understanding of design group structures and strategies of problem solving through design. All coursework is done during the class period. All required materials will be provided.

### **Pre-Engineering: Engineering Theory Fundamentals**

**(.5 credit)**

*Open to juniors and seniors. Spring elective. Prerequisite:*

*Enrolled in or have taken Algebra II*

*4.0 GPA Scale*

The course is structured for students who are interested in pursuing Engineering at the college level. Course work will introduce students to electrical circuits, logic circuits, motion control systems, electro-mechanics, free body diagrams, material science, and metallurgy. The course will include discussions of the engineering disciplines, science-theology and engineering ethics. All required materials will be provided.

## Misc. Electives

### **Introduction to Residential Building Construction**

**(.5 credit)** Fall elective. Prerequisites: Open to sophomores–seniors.

*4.0 GPA Scale*

This course is designed to be hands-on, providing students opportunities to construct full scale models using residential construction techniques. The course focus will be to introduce students to The Construction Trades, materials and methodologies they use, and the building codes they adhere to. It covers carpentry, electrical and plumbing methods used to construct structures such as houses. All coursework is done during the class period. All required materials will be provided.

### **Yearbook (1 credit)**

*Open to sophomores, juniors, and seniors. Prerequisites: application and advisor's permission*

*4.0 GPA Scale*

Yearbook is a year-long course designed to create and publish the school's yearbook. Students will learn the basic elements of design, layout, photography, journalism, and editing. In addition, students will have opportunity to develop leadership skills in this student-led endeavor. An online software program is used to create the yearbook and staff will become familiar with the different aspects of this program. Students wishing to enroll in yearbook should have an interest or background in one or more of the following areas: photography, desktop publishing, art, design, journalism, photojournalism, or writing.

### **Introduction to Audio Mixing (1 credit)**

*Prerequisites: Approval of instructor based on interview or essay explaining why the student is interested in the course. Full year commitment*

*4.0 GPA Scale*

This course is an introduction to live and recorded audio mixing. Focus will be placed on both the science and art of mixing. Topics will include active listening, microphone selection and placement, gain structure, recording software, mixing techniques, sound board operation, and live audio work. This course is recommended for those interested in learning to record music, work in live audio, and develop practical audio skills. Students who complete the course with excellence will be qualified to join church or school tech teams to gain more practical experience.





## Student Support Services

### Student Support Services Purpose

The Student Support Services Program exists to enable every student who learns differently to achieve his or her highest potential in Christ.

### Learning Lab (.5 credit)

*Open to students with diagnosed or demonstrated need (Limit of 15 students, may be taken one or both semesters and in multiple years.) Prerequisite: Approval of the director of student services*

*4.0 GPA Scale*

This class offers an opportunity for students to have a high degree of structure and support in completing homework, papers, and projects, as well as in preparing for tests in a guided study hall type of environment. The instructor meets individually with each student on a regular basis to assist in planning for success on daily work and major assignments, papers and tests through the use of a personal assignment notebook or a more structured ledger.

### Individualized Learning Plan

An Individual Learning Plan (ILP) is created for every student enrolled at SWCHS who has a diagnosed disability that has an impact on performance in the classroom. This profile provides a brief background on the student, including his or her strengths and weaknesses, and suggestions regarding adaptations or modifications that may be necessary for this student to be successful. It fulfills the documentation requirements for qualifying for accommodations at the college level and on standardized tests. Contact the Director of Student Services for more information.

### Consultation Services

The director of student services may be contacted regarding academic concerns of any student (whether enrolled at SWCHS or not), at any grade level. An hourly consultation fee may be assessed after initial consultations for follow-up. All consultations will follow the SWCHS policies of confidentiality.