



# COURSE CATALOG

## 2022-23

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

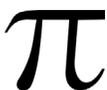
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## Vision Statement

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 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

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

## Grading Scale (applies to all classes)

<b>A</b>	<b>A-</b>	<b>B+</b>	<b>B</b>	<b>B-</b>	<b>C+</b>	<b>C</b>	<b>C-</b>	<b>D+</b>	<b>D</b>	<b>D-</b>
92.5%	89.5%	86.5%	82.5%	79.5%	76.5%	72.5%	69.5%	66.5%	62.5%	59.5%

## GPA Equivalencies

Grading Scale	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Standard SWCHS	4.0	3.75	3.25	3	2.75	2.25	2	1.75	1.25	1	.75	0
Honors Scale	4.5	4.25	3.75	3.5	3.25	2.75	2.5	2.25	1.75	1.5	1.25	0
PSOS/CIS Scale	5.0	4.75	4.25	4	3.75	3.25	3	2.75	2.25	2	1.75	0



## SWCHS Course Registration Requirements

### Grade 9: 7 courses/semester

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 Fall Semester
 

- Choose 2 Alternative Options

 Elective Option Spring Semester
 

- Choose 2 Alternative Options

### Grade 10: 7 courses/semester

English 10 or Honors English 10  
 New Testament Survey or Honors New Testament Survey  
 World History or AP World History  
 Math (see flowchart pg. 8)  
 Science (see flowchart pg. 14)  
 Foreign Language  
 Elective Option Fall Semester
 

- Choose 2 Alternative Options

 Elective Option Spring Semester
 

- Choose 2 Alternative Options

### Grade 11: 7 courses/semester

English 11, Honors English, or AP English 11  
 Christian Doctrine & Spiritual Formation (regular or honors)  
 Readings in the Christian Thought (regular or honors)  
 US History or PSOS  
 Math (see flowchart pg. 8)  
 Science (see flowchart pg. 14)  
 Elective Option #1 Fall Semester
 

- Choose 2 Alternative Options

 Elective Option #2 Fall Semester
 

- Choose 2 Alternative Options

 Elective Option #1 Spring Semester
 

- Choose 2 Alternative Options

 Elective Option #2 Spring Semester
 

- Choose 2 Alternative Options

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

### Grade 12: minimum of 6 courses/semester

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

- Choose 2 Alternative Options

 Elective Option #2 Fall Semester
 

- Choose 2 Alternative Options

 Elective Option #3 Spring Semester
 

- Choose 2 Alternative Options

 Elective Option #4 Spring Semester
 

- 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 Christian.

Dual Credit courses being offered in the 2022-23 school year may include:

- Introduction to Philosophy – UNWSP
- U.S. National Government – UNWSP
- Principles of Economics – UNWSP
- Introduction to Literature – UNWSP
- Composition I – UNWSP
- US History to, and since, 1877 – UNWSP
- Principles of Biology – UNWSP
- General Chemistry I – Crown College
- Concepts of Personal Finance – Crown College
- Mathematics Survey – Crown College
- Pre-Calculus – Crown College
- Calculus – Crown College
- Spanish III – Crown College
- Spanish IV – Crown College
- Entrepreneurship & Business Consulting – Crown College
- Psychology – Crown College
- Environmental Science – UNWSP

Advanced Placement (AP) Courses

- AP World History
- AP Language and Composition
- AP Art and Design

## Online Classes (On/Off Campus)

SWCHS allows expanded opportunities through online coursework, including Post Secondary Enrollment Options (PSEO) at various Minnesota institutions.

Things to consider about online courses:

- Online students must be self-motivated and mature as they will be solely 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 different policies for the completion of online work, grading, tests, late work, and other educational practices with which students must comply.
- 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 primarily via email.

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 on page 3.
- 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.
- 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 will be granted .5/semester credit at SWCHS.
- 10.) SWCHS does not allow for full-time PSEO students.

Students may enroll in 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. For each new semester that students wish to take PSEO courses, they should submit the state PSEO form to their school counselor or the director of student services who will send it to the institution.

## 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.

4.0 GPA Scale

Old Testament Survey lays a foundation for in-depth understanding and appreciation of Scripture by surveying the story of the Old Testament, following the framework of Creation-Abraham-Sinai-Kings-Exile-Temple. The course is a literary and canonical 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 anticipates the coming of the Messiah. In addition, the course provides hands on interpretive practice in order to develop Bible reading skills.

## **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 Reading/Writing Placement Test, 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. Students will engage in a literary and canonical 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 anticipates the coming of the Messiah. Students will trace the centrality of the Abrahamic covenant for the story of the Old Testament as well as how New Testament writers see Christ as the fulfillment of God’s promises to Israel. In addition, the course provides additional writing opportunities and hands on interpretive practice in order to develop Bible reading skills with an expectation that students will think critically and apply Biblical principles in thoughtful ways.

## **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. Successful completion of Honors Old Testament Survey, previous education in NT, and recommendation from Bible Department

4.5 GPA Scale

Honors New Testament Readings is intended for those who come into their sophomore year with a deeper understanding of the New Testament from previous experiences in school, church, and at home. The course will focus on an in-depth survey of the New Testament from the Gospels to Revelation. The course will examine key New Testament passages that highlight various themes and concepts from New Testament theology, dealing with questions like: Who is Jesus? What is salvation? and What has been told to us about the future? Finally, the course will equip students with tools for interpreting the New Testament as history, literature, and theology.

***Juniors must take Christian Doctrine & Spiritual Formation (Regular or Honors) AND Readings in Christian Thought (Regular or Honors).***

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

No prerequisite. Fall semester course.

4.0 GPA Scale

This course is an introduction to early Christian belief and practice via the study of Scripture and early Christian writings. In this course students explore essential questions like: Who is Jesus? What does it mean to be made in the image of God? Is Faith reasonable? How did we get the Bible? How are we to live “between heaven and earth”? What does it mean for Christians to live in the world but not of the world? The course incorporates a biblical worldview from start to finish.

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

Alternate to Readings in Christian Thought. No prerequisite.

Fall semester course.

4.5 GPA Scale

This Honors course moves at a quicker pace, covers more ground, and goes a bit deeper into the content. This course is an introduction to early Christian belief and practice via the study of Scripture and early Christian writings. In this course students explore essential questions like: Who is Jesus? What does it mean to be made in the image of God? Is Faith reasonable? How did we get the Bible? How are we to live “between heaven and earth”? What does it mean for Christians to live in the world but not of the world? The course incorporates a Christian/biblical worldview from start to finish.

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

No prerequisite. Spring semester course.

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. Spring semester course.

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.

***Seniors must take Intro to Philosophy OR Worldview & Culture (Regular or Honors).***

**Worldview and Culture (1 credit)**

No prerequisite.

4.0 GPA Scale

This course is similar to the honors level but moves at a more-deliberate pace. Additionally, this course is centered more on lecture and in-class content rather than reading and discussion. Students in this course uncover some of the “hidden stories” that affect their everyday lives. They will investigate common criticisms of, and arguments against, Christianity. Students will learn to see the reason for faith, and the faith behind reason. Finally, they will practice learning how to see the Story and live the Story, how to discern God’s will - “his good, pleasing and perfect will” (Rom. 12:2), with a view to living faithfully for Christ, even after high school.

**Honors Worldview and Culture (1 credit)**

No prerequisite.

4.5 GPA Scale.

In this course we begin by uncovering some of the ‘hidden stories’ that affect our everyday lives in ways we may not notice. Next we investigate common criticisms of, and arguments against, Christianity. Students learn to see the reasons for faith, and the faith behind reason. Finally, we practice learning how to discern God’s will for our lives, so as to faithfully live as disciples of Christ.

**PSOS Introduction to Philosophy (UNWSP course**

**#PHI2005) (1 credit at SWCHS, 4 credits at UNWSP)**

No prerequisite.

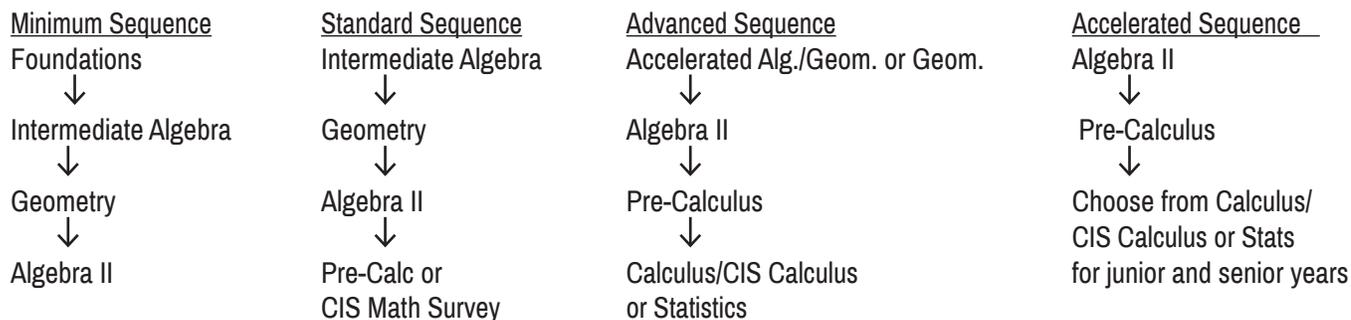
5.0 GPA Scale

An introduction to philosophy through reading primary source materials. The course follows a sequential progression of philosophical questions pertaining to Cosmogony, Metaphysics, Philosophical Theology, Epistemology, Philosophical Anthropology, Ethics, and Morality. The course seeks to broaden students’ understanding of foundational assumptions carried into every arena of life. Students who read well and like wrestling with big ideas will most enjoy this course.



# Mathematics Courses

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



## Foundations of Algebra (1 credit)

Preparation for Intermediate Algebra. Open to all students.

Prerequisite: Approval of Dir of Student Services.

4.0 GPA Scale

Foundations of Algebra provides basic “grammar” needed to speak and understand the language of mathematics. 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. Prerequisite: Foundations of Algebra

Test. 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.

## Honors Algebra/Geometry (1 credit)

Open to all students. Prerequisite: Successful Completion of middle school Algebra I and Geometry courses.

4.5 GPA Scale

This is an honors level course 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 middle school. Intermediate Algebra will be covered in the first semester and Geometry in the second semester.

## Geometry (1 credit)

Open to all students. Prerequisite: successful completion Intermediate Algebra or Algebra I Placement Test.

## 4.0 GPA Scale

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, such as quadratic, logarithmic, and rational relationships. Students are exposed to many 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. Prerequisites: Intermediate Algebra and Geometry, permission of instructor or Hon Alg II Placement Test.

4.5 GPA scale

This honors course covers much of the same material as regular Algebra II, however the rigors and challenges presented are meant to prepare students for future honors and college level courses (such as Honors PreCalculus and CIS Calculus) There is an emphasis on the development and proof of formulas and functions presented. This course includes trigonometry and trigonometry identities, probability and statistics, and an introduction to conic sections and sequences. **All freshmen starting at the Algebra II level must enroll in Honors Algebra II.**

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

(1 SWCHS credit, 3 Crown credits)

Open to all Seniors. Prerequisite: Algebra 2.

Dual enrollment option available.

4.0 GPA Scale

The first semester of this course will be focused on ACT problems. The second semester will cover a variety of standard math concepts that are required for a liberal arts or general education degree. The second semester of this course is also offered as a dual enrollment class (Math Survey) through Crown College. Seniors 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 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, followed by a detailed study of trigonometry.

**CIS Pre-Calculus** (CROWN #MAT 131 and MAT 141)

(1 SWCHS credit, 6 Crown credits)

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

Dual enrollment available.

4.5 GPA Scale

This course is designed for those who intend to take 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 conic sections, vectors, sequences and an introduction to limits. This course is also offered as a dual enrollment class through Crown College. (College Algebra in the first semester and Precalculus in the second semester; each semester earns 3 credits). 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: Algebra 2

4.0 GPA Scale

This is a non-calculus based introduction to statistics. The general concepts are data collection, data analysis, probability, and statistical inference.

**AP Statistics** (1 credit)

Open to all students.

Prerequisite: Algebra 2, acceptance by instructor

5.0 GPA

AP Statistics is a non-calculus based introduction to statistics. The general concepts are data collection, data analysis, probability, and statistical inference. All students must take the AP exam in May, and preparation for the exam will take place throughout the school year by taking cumulative tests made up of past AP questions and by examining rubrics used by past AP graders.

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

(1 SWCHS credit, 4 Crown credits)

Open to all students. Prerequisite: Pre-Calculus or permission of instructor. Dual enrollment available.

5.0 GPA Scale for Crown enrollment-4.0 GPA Scale for SW only enrollment

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 may take the AP Calculus AB exam in May. This course is also offered as a dual enrollment class (MAT 243) through Crown College. Students in grades 11 or 12, who enroll and successfully pass the additional assessments, will earn college credit. Students not eligible for dual credit will be strongly encouraged to take the AP exam in the spring.

**CIS Calculus 2** (CROWN #MAT 244)

(1 SWCHS credit, 4 Crown credits) Open to all students.

This class is only offered if there is sufficient student interest.

Prerequisite: CIS Calculus 1.

Dual enrollment is available.

5.0 GPA Scale.

This is a continuation of Calculus 1, it further explores integration techniques and applications in the physical world. It will explore common differential equations as well as spending time studying sequences and series. This course is also offered as a dual enrollment class (MAT 244) through Crown College. Students in grades 11 or 12, who enroll and successfully pass the additional assessments, will earn college credit.



## English Courses

English Department Purpose: Because God uses words to speak life into being and reveal Himself to us, the English department teaches students to understand, value, and use words effectively.

### **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.

### **Honors English 9** (1 credit)

Alternate to English 9. Prerequisite: "A" in language arts course from 8th Grade, Requires the Reading/Writing placement exam.  
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.

### **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.

***Juniors must choose between English 11, Honors English 11, and AP Composition.***

### **English 11** (1 credit)

Required of juniors. Prerequisite: English 10  
4.0 GPA Scale

Students will read both literary classics and challenging modern writers with significant teacher support. Students develop writing and grammar skills as they write in different styles including narrative, argument, and literary analysis. Students practice public speaking in class discussion, formal debates, Socratic seminars, and presentations.

### **Honors English 11** (1 credit)

Alternate for English 11. Prerequisite: English 10 with an A or B average; strong writing and reading skills.  
4.5 GPA Scale

Units in this course are anchored in writing development and critical reading skills. Students choosing Honors English 11 should be strong readers writers; students in this course will read and write with less direct teacher support. Proficient grammar and editing skills are necessary as students practice rhetorical and argument writing. Students practice public speaking in class discussion, formal debates, Socratic seminars, and presentations.

**AP English 11** (1 credit)

Alternate for English 11. Prerequisites: Success in previous English courses.

5.0 GPA Scale

Students enrolling in AP Composition should have a history of success in English class. This course contains no fiction or creative writing, so it is also suitable for students who prefer nonfiction reading and writing and are strongly logical. Nearly all of the assessments are essays, so students who take this course should have strong grammar and usage skills. This course also requires extensive nonfiction reading and analysis, so students who enroll should be strong readers with robust vocabularies. This is an extremely useful, skills-based course that will benefit students for a lifetime, but it is also very difficult and requires the highest degree of self motivation.

Students will be taught how to analyze the rhetorical choices that make nonfiction texts such as speeches, articles, and essays effective; write three distinct types of essays; conduct a research project that results in a writing assignment and speech; and develop strong argument skills in their own writing. Students will revise each writing assignment possibly many times, and accept critiques to make their written work better. In May, students will take the AP English Language and Composition exam; higher scores will earn students college credit, and in some cases an exemption from a freshman composition course.

**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) (1 SWCHS credit, 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 who enroll and successfully pass the additional assessments will earn college credit.

**ELECTIVE: Intro to Film Theory** (.5 credit)

Open to all students. No prerequisite.

4.0 GPA Scale

Students will be introduced to the language of film and their significance as a cultural art form. Students will be challenged to critically analyze films using a Christian worldview. This is not a course about watching movies, it's a course teaching Christian students to analyze and understand how movies affect us using music, theme, drama, visual design, effects, animation, editing, and acting.



## Social Studies Courses

Social Studies Purpose: xSocial 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.

### **World History** (1 credit) Required of sophomores. No prerequisite. 4.0 GPA Scale

This course is an overview of world history beginning with the development of civilizations around the world through the modern era. While studying the history of the world, students will also be identifying trends and developments across cultures, such as the development of mathematics, science, and art. Regions of study will include Asia, Africa, Europe and the Americas. The course will cover major ideas, empires, and developments that have shaped the world. The study of these topics and times will not only help students better understand the world they live in, but enable them to trace how God has worked and analyze their own impact moving forward.

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

Open to sophomores. Alternate to World History. Open to juniors and seniors as an elective. No prerequisite.  
5.0 GPA Scale

This is a challenging, college-level course that requires commitment. It covers major societies around the world from 1200 AD to the present. Students will learn everything from the political organization of feudal Japan, 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 and HIS2002) (1 credit at SWCHS, 8 credits at UNWSP)

Alternate to US History. Prerequisite: World History.  
Dual enrollment.  
5.0 GPA Scale

This course surveys the social, economic, political, religious, and diplomatic history of the United States. In the first semester, topics include exploration and colonization, the American Revolution, the establishment of a new nation, Jacksonian Democracy, slavery, Antebellum reforms, 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 books and many primary sources in order to be able to construct essays at the college level and engage in collegiate level thinking. Students in grade 11 or 12 who enroll and successfully pass the assessments will earn college credit.

**Seniors must choose a US Government and Politics course in the fall AND an Economics course in the spring. They may choose one course as PSOS and the other as Regular if they wish.**

**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 (.5 credit at SWCHS, 2 credits at UNWSP)**

Alternates with PSOS 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.

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) (.5 credit at SWCHS, 4 credits at UNWSP)**

Alternates with PSOS 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.

**PSOS General Psychology (PSY130, 3 Credits at Crown College)**

5.0 GPA Scale

This course provides a broad overview of the field of psychology. Topics include research in psychology, the brain and nervous system, sensation and perception, memory, emotion, learning, psychological disorders and psychotherapy. This introductory course aims to help students think deliberately and skillfully about human behavior and mental processes.



## Science Courses

### Standard Sequence

Biology



Physical Science



2+ advanced science or engineering electives during junior or senior years

### College-Prep

Biology or Honors Biology



Physical Science



Chemistry, physics, or advanced science or engineering electives junior and senior years

### Accelerated Sequence

Biology or Honors Biology



Chemistry



Physics



2+ advanced science or engineering electives

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

\*\* See Page 23 for Engineering Courses.

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

Required of freshmen. 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: Reading/Writing Placement Test.

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)

Open to sophomores, unless student is 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 (as well as sophomores 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 (and sophomores on the accelerated track.) Prerequisite: Successful completion of Biology 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 scientific problem solving, basic lab and spreadsheet skills, and keeping a laboratory notebook. 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)

(1 credit 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. Students in grade 11 or 12 who enroll and successfully pass the additional assessments will earn college credit.

**PSOS Chemistry** (Crown course #SCI245-1 and #SCI245-2)

(1 credit at SWCHS, 4 credits at Crown, 2 credits of #SCI245-1 and 2 credits for #SCI245-2)

Open to juniors and seniors. Dual enrollment.

Prerequisites: Biology, Algebra II

5.0 GPA Scale

This course covers the first semester of college chemistry as defined by Crown College (SCI245) to make it the correct pace for high school. This course teaches atomic structure, chemical reactions, stoichiometry, electronic structure, periodicity of elements, thermochemistry, chemical bonding, molecular geometry, and the properties of gases. The course also includes teaching the Christian philosophy of science, 8-10 College level laboratory experiments, training on using spreadsheets, and keeping a proper laboratory notebook. Students also gain experience in research through participation in an ongoing research project studying cortisol hormone concentrations in saliva.

**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.

**PSOS Environmental Science** (UNWSP Course #SCI1029). (.5 credit at SWCHS, 4 credits at UNWSP)

Open to juniors or seniors. Prerequisite: Biology.

4.5 GPA Scale

This college-level course investigates the relationship between organisms and their environments. Course topics include ecology, sustainability, and the role of science in the understand of climate change, water pollution, and energy resources. Strategies for resource management will be discussed, including Christian stewardship of creation. Laboratory experiments. Students who successfully pass additional assessments will earn college credit.



## 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 learn the basics of Spanish pronunciation, vocabulary and grammar. They develop their ability to communicate basic information and ideas in Spanish verbally and in writing. Students will expand their cultural awareness of Spanish-speaking countries. Classroom activities may include written exercises, listening exercises, conversations, 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.

### **Spanish III (1 credit)**

Open to all students. Prerequisite: Spanish II or placement exam  
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 short excerpts from authentic literature.

### **CIS Spanish III (1 credit)**

(CROWN #LAN 255 & 256- 4 credits & 3 credits)  
Open to juniors & seniors. Prerequisite: Spanish II and placement exam  
4.5 GPA Scale

CIS Spanish III is identical to the regular Spanish III course except that students will be required to complete additional weekly college-level assignments to be graded by a Crown professor. Emphasis on writing skills.

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

Open to all students. Prerequisite: Successful completion of Spanish III or placement exam  
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 reinforce 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.

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

(CROWN #LAN 336 & 411- 3 credits & 3 credits at Crown)  
Open to juniors & seniors. Prerequisite: Successful completion of CIS Spanish III or Spanish III and placement exam.  
5.0 GPA Scale

This course is identical to Honors Spanish IV except that students will be required to complete additional weekly college-level assignments to be graded by a Crown professor. Emphasis on speaking skills.



## 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 SWCHS credit, 3 Crown credits)

Sophomore-senior; highly recommended before graduation. 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** (.5 credits) Full year required.

No prerequisite. Sophomores-seniors only. Does not meet every class period scheduled.

Pass/fail, so will not be counted in GPA.

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. Students will learn the basics in business concepts including marketing, management, entrepreneurship, personal finance, and more. Their public speaking and interview skills will grow through practice and role plays. For more information, visit the DECA page on [swchs.org](http://swchs.org).

### **CIS Entrepreneurship & Business Consulting**

(Crown #BUS 140, 240, 2415)

(1 SWCHS credit, 10 Crown credits)

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.  
4.0 GPA Scale

Drawing is a beginning-level art course that focuses on the elements of art and principles of design. This class focuses on learning how to see and observe the world around us. All projects are supplemented with work in a visual journal.

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

Open to all students. Prerequisite: Drawing.  
4.0 GPA Scale

Drawing II will build on the knowledge from their previous drawing course to further their skills and mark-making techniques. This is done with an emphasis on composition through the use of the elements of art and the principles of design. All steps of the process are recorded in a visual journal.

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

Open to all students. Spring elective. Prerequisite: Drawing.  
4.0 GPA Scale

Painting focuses on the study of color through exploration of a variety of painting mediums. Each studio project incorporates a strong emphasis on the elements of art and principles of design.

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

Sophomores-seniors. Prerequisite: Drawing and Painting.  
4.0 GPA Scale

Painting is an advanced level art course that continues a study in color and visual problem solving through various painting mediums. Each studio project incorporates a strong emphasis on the elements of art and principles of design.

#### **Ceramics** (.5 credit) Open to all students. No prerequisite. 4.0 GPA Scale

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

#### **Ceramics II** (.5 credit) Open to sophomores, juniors, and seniors. Prerequisite: Ceramics. 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 Art & Design** (1 credit) Open to juniors and seniors. Prerequisite: 2 or more semesters of art, drawing strongly recommended 5.0 GPA Scale

The AP Art & Design course is designed for the highly motivated art student looking to create a self guided study in a portfolio of work throughout the year. Students focus their work to one of the following: 2D Art & Design, Drawing, or 3D Art & Design. Portfolios are submitted to the College Board.

#### **Digital Photography 1** (.5 credit)

Open to all students. No prerequisites, 4.0 GPA Scale

This introductory photography class will focus on learning the technical and creative sides of photography. Topics covered include composition, principles of design, exposure triangle, creative control settings, editing in Adobe Photoshop, and types of photography. Students are required to have a DSLR or mirrorless camera (including a card reader or usb cable for transferring image files off of the camera). The school has a few digital cameras for student use during class.

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

Open to all students. Prerequisite: Digital Photography 1, 4.0 GPA scale

This advanced photography class will focus on a greater understanding of the technical and creative sides of photography. Students will progress to more challenging projects, organized thematically, while utilizing Adobe Photoshop. Students are required to have a DSLR or mirrorless camera (including a card reader or usb cable for transferring image files off of the camera). The school has a small number of digital cameras for student use during class.

### **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 and Adobe Photoshop. This class provides a basic understanding of the principles of design, project-specific design strategies, and the foundations of graphic design software for the purpose of professional quality computer-aided illustration. Projects include designing posters, restaurant menus, logos, packaging, 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 further their existing skills both in Adobe Illustrator and Adobe Photoshop by bringing their work to life by using shading, texture, 3D effects, adding perspective, and also by learning ways to alter existing artwork.

### **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. In addition, students will have the opportunity to hear and meet a wide variety of guest speakers with experience in the media industry.

## **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 theater arts.

### **Audio Production (.5 credit)**

No prerequisites. 1 semester. 4.0 GPA

This course introduces recording, mixing (live and recorded), and editing audio. It will use basic gear, physical setups and mixing techniques and focus on film, live production, and spoken word, not on creating live music. Students will learn how to choose microphones, set up an audio recording, use editing software, and create an audio mix for a film, commercial, or live performance. The class uses the Reaper digital audio workstation. Students are encouraged to buy a copy of Reaper to work offsite (inexpensive). A pair of high quality studio headphones is recommended.

## 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's 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.

### **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. 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 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. 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** (1 credit)

Open to sophomores–seniors. Full-year commitment. May be taken more than once. Prerequisite: Participation in Chamber Singers or Concert Choir and audition. 4.5 GPA Scale

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. 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. Performance expectations include Christmas and Spring concerts, pep band, and solo and ensemble contest. There are 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.

### **Chamber/Jazz/Strings Ensembles** (.5 or 1.0 credit)

Open to students also enrolled in Symphonic Band or by permission of instructor. 4.5 GPA Scale

These three courses meet together and are advanced instrumental ensembles which focus on the learning and performance of classical, jazz, but also a variety of musical styles. Students will have the opportunity to play in one or two of the ensembles (Chamber and/or Jazz or Strings). Students participating in just one group will practice with their ensemble for  $\frac{1}{2}$  the period and will have an open hour the other  $\frac{1}{2}$ , thus they will earn .5 credit. Students participating in the Chamber and one other ensemble will practice for the whole period and will earn 1.0 credit. All ensembles will perform at the Christmas and Spring concerts. Students desiring the full credit should register for “Chamber/Jazz/Strings”. Students desiring to only participate in one ensemble and thus earn only .5 credit should register for just the ensemble in which they wish to participate: “Chamber” or “Jazz” or “Strings”.

**Beginning Piano** (.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** (.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.

**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** (1 credit)

Open to sophomores–seniors. Full-year commitment.  
Prerequisite: Participation in one year of a SWCHS music ensemble (either choral or instrumental) and audition or permission of the instructors.  
4.5 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. This course is divided by gender: boys in the fall and girls in the spring.

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

Open to all students. No prerequisite. May be taken more than once.

4.0 GPA Scale

This class will introduce students to a variety of activities and strategies to live a healthy lifestyle. It covers aspects of wellness emphasizing 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 sophomores-seniors. 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. May be taken more than once.

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 science department will allow two engineering courses count towards the required general science credits: Engineering Theory Fundamentals and Advanced Systems Control (see page 14).

The other engineering and Pro Tech courses (Cad 1&2, Residential Construction, and Metals) do not count towards a student's science credits.

### **CAD I: 3D Modeling Basic Skills** (.5 credit)

Open to all students. Fall semester 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.

### **CAD II: 3D Modeling Design Projects** (.5 credit)

Open to all students. Spring elective. Prerequisites: CAD I; enrolled in or has completed Intermediate Algebra  
4.0 GPA Scale

This courses 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 done during class; materials provided.

### **Engineering Theory Fundamentals** (.5 credit)

Spring semester elective. Pre-requisites: Open to juniors and seniors. 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 free body diagrams, material science, strength of material, electrical circuits, electro-magnetic devices, intellectual property, engineering disciplines, science theology and engineering ethics. All required materials will be provided.

### **Automated Systems Controls**

Fall semester elective. (.5 credit)  
Pre-requisites: Open to all students. No prerequisites.  
4.0 GPA Scale

Course Description: This course will delve into controls of autonomous machines. Studies will cover ladder logic circuits, machine control systems, and Program Logic Controllers (PLCs). All required materials will be provided.

### **Introduction to Metalworking** (.5 credit)

Pre-requisites: Open to sophomores, juniors and seniors. Engineering; CAD I & CAD II are recommended, but are not required.  
4.0 GPA Scale

Course Description: This course begins the metal working learning experience. Subject matter will include reading drawings, cutting, drilling and metal joining practices and principles. All coursework is done during the class period. All required materials will be provided.

### **Residential Building Construction I**

(.5 credit) Fall elective. No Prerequisites. Open to all students.  
4.0 GPA Scale

This hands-on course provides students opportunities to construct full scale models using residential construction techniques. Students will be introduced to the construction trades, materials and methodologies, and building codes. 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.

### **Residential Building Construction II**

Spring semester elective. (.5 credit)  
Pre-requisites: Residential Construction I  
4.0 GPA Scale

Students in this hands-on course will construct a full-scale structure using residential construction techniques. The course employs carpentry, electrical and wall covering methods. All coursework is done during the class period. All required materials will be provided.



## 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/semester)**

Open to students with diagnosed or demonstrated need. May be taken one or both semesters, and may be taken more than once. Prerequisite: Application and approval of the Director of Student Services.

4.0 GPA scale

This class offers an opportunity to have a high degree of structure and support in completing homework, papers, projects, as well as in preparing for tests in a guided study hall environment. The instructor meets individually with each student on a regular basis to assist in planning for success on daily work through the use of a paper or electronic planner, and by learning organizing techniques and strategies.

### **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.