

Southcrest Christian School

**Academic Guide and
Course Catalog
for the Class of
2017 - 2020**

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Required High School Credits For Graduation The Class of 2017 - 2020

Bible:	4 credits, counts as 4 electives or one for every year at SCS
English*:	4 credits
Math*: <i>beginning with Algebra 1</i>	3 credits (foundational diploma) 4 to 5 credits (other diploma options)
Science*: <i>beginning with Biology</i>	3 credits (foundational diploma) 4 to 5 credits (other diploma options)
Social Studies*:	3 credits
Health:	½ credit
Speech	½ credit
Fine Arts	1 credit
Language Other Than English*:	2 credits of the same language (foundational diploma) 3 credits of the same language (distinguished diploma)
Physical Education:	1 credit
Technology	1 to 4 credits
Electives:	Enough to gain 22 total credits. (foundational diploma) Enough to gain 26 total credits. (other diploma options)

* Counts towards transcript GPA. A note that some foreign language classes may be taken for Pass or Fail and will not count toward transcript GPA.

SCS Diploma Options

Foundational

- 4 credits in English Language Arts
- 3 credits in Mathematics, Science, and Social Studies
- 2 credits of a Language Other Than English (LOTE)
- 1 credit from Fine Arts
- 1 credit from Physical Education
- 5 credits of electives (Bible will count as an elective credit)

Foundational with an Endorsement

- 4 credits in English Language Arts
- 3 credits in Mathematics, Science, and Social Studies
- 2 credits of a Language Other Than English (LOTE)
- 1 credit from Fine Arts
- 1 credit from Physical Education
- 5 credits of electives (Bible will count as an elective credit)
- At least one of the following endorsement tracks must be completed
 - STEM
 - 5 credits of Mathematics, or
 - 5 credits of Science
 - Arts and Humanities
 - 4 credits from the same LOTE
 - 2 credits from one LOTE and 2 credits from another
 - 4 credits (coherent sequence) from one fine arts area – musical theater, band, or art
 - 4 credits (coherent sequence) from journalism
 - Multidisciplinary
 - 4 advanced courses in one endorsement area or among endorsement areas that are not in a coherent sequence
 - 4 credits in each of the four foundation subject areas – must include English IV and Chemistry or Physics
 - 4 dual credit courses from English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts

Distinguished

- All requirements from the foundational with at least one (1) endorsement
- 3 credits (coherent sequence) in the same Language Other Than English (LOTE)
- Testimony delivered in the LOTE during the 3rd credit
- At least one honors track in a core subject
- Algebra 2

Performance Acknowledgements

A student may earn a performance acknowledgement on the student's diploma and transcript for **outstanding performance in a dual credit course** by successfully completing:

1. at least 12 hours of college academic course, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0 or
2. an associate degree while in high school.

A student may earn a performance acknowledgement on the student's diploma and transcript for **outstanding performance on the PSAT[®], the ACT-PLAN[®], the SAT[®], or the ACT[®]** by:

1. earning a score of the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT[®]) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation
2. achieving the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN[®] examination
3. earning a combined critical reading and mathematics score of at least 1250 on the SAT[®]; or
4. earning a composite score on the ACT[®] examination of 28 (excluding the writing subscore)

Regular and Honors Class Weights

SCS offers regular and honors level classes in core classes and foreign languages beginning in the 9th grade. Advanced Vocabulary and PSAT Prep are considered honors classes. Honors classes are weighted .5 towards the GPA. Dual Credit courses may be offered according to availability and will be weighted 1.0 towards the GPA.

Below is a list of the order in which classes are to be taken (some may be offered dual credit):

English

English I, English II, English III, English IV

Math

Algebra 1, Geometry, Algebra 2, Math Applications (only to be taken by those choosing to go only through Alg 2), Pre-Calculus, Calculus, College Algebra-Dual Credit or another state approved high school math

Science

Biology, Chemistry, Physics, A&P, Integrated Chemistry/Physics II, Projects in Engineering

History

World Geography, World History, US History, Government and Economics

Fine Art

Art I, II, III, IV; Band I, II, III, IV; Musical Theatre I, II, III, IV

Languages

Spanish I, II; ASL I, II; Computer Science I, II

Eligibility for Extra-Curricular Activities

SCS students are expected to be good students first. Extra-curricular activities, including athletics, are intended to be a complement to the academic program. All extra-curricular students must meet academic performance standards, as determined by administration and set forth in the following:

1. Students in extra-curricular activities must be passing all classes with a 70 (D) or above at progress report and report card periods in order to participate in team practices and competitions.
2. Students that are failing (69 or below) any subject, will be ineligible for one full week, during which time the student may be limited in practice and will not participate in any activities or competitions. The ineligibility will begin one week after grades are posted. Grade checks for ineligible students are done on Mondays.
3. Those students will be considered eligible if he/she receives all passing grades on the next weekly verification.
4. Those students who are determined to be academically ineligible will abide by the following regulations:
 - a. They will not be allowed to participate in competitions.
 - b. They will be required to attend practices and may be limited to observation only.
 - c. They will not be allowed to leave school early for competitions.
 - d. They will not be allowed to travel to competitions with the school, local or regional.
5. Any student that is ineligible for 50% of the season for that sport will be removed from the program.
6. Student eligibility may be affected by conduct that warrants suspension from school.

Academics

Report Cards and Progress Reports

Student achievement in academics is reported each nine weeks through report cards. Progress reports will be distributed at the midpoint of each 9 weeks according to the school calendar sent home in the beginning of the year packet. Parents/students may check grades at anytime by logging in to ParentsWeb (instructions sent home in the beginning of year packet).

Cumulative Semester Exams

Semester exams will be given at the high school level in the subjects of math, history, English, and science. Exemptions are available for semester exams according to the following rule: A student may be exempt from each individual exam depending on grade, attendance and tardies.

Approximate High School Homework Requirements are as follows:

Regular classes: 30* minutes per class night.

Honors classes: 45* minutes per class night.

*Actual time required to complete homework will depend on the individual child.

Homework is a proven, effective instructional technique. It has positive effects on academic achievements, character development, and personal responsibility. The purpose of homework is multifaceted—facilitating knowledge through preparation and repetition, promoting a mature work ethic, and solidifying personal study habits. Homework will be a regular part of teachers' instructional process. Honors courses will naturally incur increased homework loads, as listed previously.

Zero Tolerance Policy

SCS has a zero (0) tolerance policy for late work. A zero will be given for any work not turned in by its due date. The lowest daily grade will be dropped each quarter.

Extra Credit

Extra credit is often requested by a student and/or parent/guardian in order to improve a student's grades. If a student is completing his/her assignments in a timely manner with his/her best effort, extra credit is not needed. Extra credit will not be given at the end of a grading period as a desperate effort to improve low grades.

Honors Classes

Honors classes are offered in the areas of English, math, science, and social studies, foreign languages. Entrance into any honors course is by student choice. However, students not maintaining an 85 average or higher for each 9 weeks will be placed back into the regular class. In addition, students showing a pattern of failing to complete honors assignments will be placed back into regular classes immediately. Honors classes will be weighted .5 towards the GPA.

Dual Credit

Dual credit will be offered online from South Plains College. Dual credit classes may be offered on our campus depending on qualified teachers. Those students wishing to play in TAPPS (sports, arts, academic) events must be taking all four core (math, history, science, English) classes on campus in order to be able to participate. This includes their senior year. Therefore, it is necessary to not take dual credit classes before their equivalent years if the student is wishing to participate in TAPPS their senior year.

Promotion

High school students (grades 9-12) must pass all subjects required for graduation. Credits for classification are as follows:

- **Sophomore** credit for all freshman core classes plus 6 additional credits
- **Junior** credit for all freshman and sophomore core classes plus 12 additional credits
- **Senior** credit for all freshman, sophomore and junior core classes, at least two foreign languages, plus 18 additional credits

GPA Calculation

Weighted GPA Computation

The WGPA is determined by assigning a GPA to each qualifying course each semester. Qualifying course WGPA's are then added together and divided by the number of qualifying courses. This yields the WGPA. WGPA is computed on all high school "core" courses (math, science, English, history, and government and economics), foreign languages, Advanced Vocabulary and PSAT Prep. Grades for the honors and dual credit classes are given extra weight due to the more difficult coursework. With school approval, college level courses may be taken that will be accepted as dual credit at SCS. Honors credit will not be given for high school correspondence or home school courses.

All students GPA's (including Valedictorian/Salutatorian) will be calculated using the following criteria:

SCS GPA Scale

Letter Grade	Numerical Average	Standard Level Course	Honors Level Course	Dual Credit Course
A+	98+	4.3	4.8	5.3
A	93-97	4.0	4.5	5.0
A-	90-92	3.7	4.2	4.7
B+	87-89	3.3	3.8	4.3
B	83-86	3.0	3.5	4.0
B-	80-82	2.7	3.2	3.7
C+	77-79	2.3	2.8	3.3
C	75-76	2.0	2.5	3.0
D	70-74	1.7	2.2	2.7
F	Below 70	0.0	0.0	0.0

Graduation Information

Valedictorian/Salutatorian

To be selected Valedictorian or Salutatorian of a graduation class, a student must have been enrolled in SCS at least six consecutive semesters before graduation. Grades from all math, science, English, history, foreign languages, Advanced Vocabulary and PSAT Prep are included. Selection will be based solely on WGPA from the courses listed above. All honors courses from SCS count towards selection. Honors courses from other schools will count **if** equivalent courses were offered at SCS at the time the candidate could have taken the course. *Dual credit classes taken during the Spring semester of the Senior year may not count towards the GPA if numerical course grades are not available before graduation.*

Honors Graduates

Honors graduates must attain an overall 3.5 WGPA or higher. No other criterion is considered. Work taken in the senior year will be counted through the 4th nine-week grading period for computing the WGPA.

Graduation Exercises

High school graduation exercises consist of two programs: Baccalaureate Services and Commencement Exercises. A student must meet all graduation requirements prior to graduation to participate in Commencement and receive a diploma at that time. All tuition and fees must be paid. All SCS parents, students, relatives, and friends are invited to attend. Students who have not completed their coursework by graduation will have 12 calendar months to complete their graduation requirements in order to receive their diploma. Diplomas will not be given after 12 months.

Accreditation

Southcrest Christian School is accredited through the Accreditation Commission of the Texas Association of Baptist Schools (ACTABS), which is recognized by the Texas Private School Accrediting Commission (TEPSAC) in compliance with the Texas Education Agency (TEA). We are also members of The Association of Baptist Schools (TABS), Southern Baptist Association of Christian Schools (SBACS), The Texas Private Schools Association (TPSA) and Association of Christian Schools International (ACSI). In addition, Southcrest competes in the Texas Association of Private and Parochial Schools (TAPPS) organization in both fine arts and sports.

Course Descriptions Catalog

Mathematics

SCS uses Saxon math curriculum beginning in grade 1. The curriculum is designed to develop mathematical skills and create opportunities for application of problem solving strategies. The program introduces new concepts in incremental steps until the student can apply the concepts and resort to different techniques in a variety of situations in and outside of mathematics. Students demonstrate that repetition of material is not only helpful for retention, but also serves as a framework to make connections to new concepts, and can facilitate acquisition of new information. The problem sets are designed to continuously review previous material along with the new. This practice, over a long period of time is key to the mathematical success of our students.

Algebra I

Prerequisites: Math 8/7 or Algebra 1/2 (Pre-Algebra)

For Grades: 9

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Algebra 1

The student will learn the fundamental concepts of algebra: adding, subtracting, multiplying and dividing with variables and the rules for the treatment of exponents. Problem solving will include such topics as ratio, percent, value, systems and uniform motion. The study of area, volume, and perimeter will be continued from previous course. The course will also include extensive work on solving equations including variables with exponents and complex fractions. In addition, work will cover equations of lines and graphs of lines including slope, y-intercept and real world problems that graphs of lines would be useful in.

Honors Algebra I

Prerequisites: Math 8/7 or Algebra 1/2

For Grades: Advanced 8, 9

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Algebra 1

Course will cover all concepts covered in the regular course and will include additional in-depth assignments to encourage a deeper understanding of Algebra and its uses in the real world.

Geometry

Prerequisite: Algebra 1

For Grades: Advanced 9, 10

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Geometry

Geometry is an integrated mathematics study of geometry, algebra and logic. This course continues the study of algebra topics begun in Algebra 1 and develops geometric concepts of angles, lines, and 2-D and 3-D shapes. In addition, beginning work in proofs and logic including truth tables will be covered. This class helps to develop the connection between math concepts and real world situations.

Honors Geometry

Prerequisite: Algebra 1

For Grades: Advanced 9, 10

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Geometry

This course covers the topics of Geometry. Additionally, proofs, logic tables, and triangles will be covered more extensively, including incenter, centroid, circumcenter, and orthocenter.

Math Models with Applications

Prerequisite: Geometry

For Grades: 11

Curriculum: Math Matters (Glencoe McGraw Hill) and Consumer Math (BJU Press)

This course covers topics from Geometry and Algebra 1. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics. Only for students not intending to take Calculus, Pre-Calculus or College Algebra as their highest math.

Algebra II

Prerequisite: Algebra I and Geometry

For Grades: Advanced 10, 11

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Algebra 2

Algebra II solidifies complex algebra concepts and introduces the basics of trigonometry. Students will explore vectors, matrices, and functions. It also continues to explore Geometric figures.

Honors Algebra II

Prerequisite: Algebra I and Geometry

For Grades: Advanced 10, 11

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Saxon Algebra 2

Algebra II solidifies complex algebra concepts and introduces the basics of trigonometry. More in-depth knowledge of the subject will be required versus regular Algebra II. This class is followed by Pre-Calculus for those on the higher math track.

Pre-Calculus

Prerequisite: Algebra II

For Grades: Advanced 11, 12

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Pre-Calculus; Functions and Graphs (Swokowski and Cole, 9th Ed.)

This class will cover trigonometric equations, the algebra of logarithms, equations and graphs of sinusoids. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations.

Honors Pre-Calculus

Prerequisite: Algebra II

For Grades: Advanced 11, 12

Requirements: Graphing Calculator TI 83 or higher

Curriculum: Pre-Calculus; Functions and Graphs (Swokowski and Cole, 9th Ed.)

This course will cover all material covered in Pre-Calculus with the addition of more advanced and in-depth curriculum and assignments.

Honors Calculus

Prerequisite: Pre-Calculus

For Grades: Advanced 12

Requirements: Graphing Calculator TI 83 or higher

Dual Credit Equivalent: none

Curriculum: Calculus with Analytic Geometry (Simmons, 2nd ed.)

This course is not a required course for graduation. This class is for those wishing to continue their math education during their senior year. Concepts covering all aspects of Calculus including curves, integrals, etc. will be covered.

College Algebra-Dual Credit

Prerequisite: Algebra II

For Grades: 12

Dual Credit Equivalent: This course would qualify for half of a fourth year of math. Another course would need to be completed to complete the full 4th year math credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

Mathematics for Business and Social Sciences - Dual Credit

Prerequisite: Algebra II

For Grades: 12

Dual Credit Equivalent: This course would qualify for half of a fourth year of math. Another course would need to be completed to complete the full 4th year math credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

English

The English Department at SCS offers four years of English studies - English I-IV. Each course is designed for increasing complexity and with the expectation that students will retain specific skills from year to year. The SCS English Department seeks to instill students with a love and appreciation of literature, inviting them to make personal connections to literary themes as well as to examine and question the values and Christian world-view expressed in literature. The composition component of the curriculum aims to graduate students who are versatile writers, who can employ elements of language methodically for specific purposes and audiences. Students ultimately will develop skills for writing formal academic papers as well as reflective essays.

English I: Language and Composition

Prerequisites: 8th grade English

For Grades: 9

Curriculum: Omnibus II (Veritas) and Warriner's Handbook III (Holt, 3rd ed.)

This is a program that builds upon the standards of previous English courses. A historical-based research paper is a course requirement. Outside novels will be assigned and students may be required to purchase several paperback books.

Honors English I: Language and Composition

Prerequisites: 8th grade English

For Grades: Advanced 9

Curriculum: Omnibus II (Veritas) and Warriner's Handbook III (Holt, 3rd ed.)

This course will cover all of the material for English I plus an intense vocabulary study designed to prepare students for standardized tests (PSAT/SAT) and for writing and reading more advanced texts. Additional enrichment of the material will be required.

English II

Prerequisites: English I

For Grades: 10

Curriculum: Omnibus III (Veritas) and Warriner's Handbook IV (Holt, 3rd ed.)

English II is a study of form, content, and the philosophy of World Literature selections which includes all major genres of literature. Several classic novels will be read and analyzed. Composition assignments include themes and essays of literary analysis, and an independent research paper centered upon an even, person or characteristic of world literature.

Honors English II

Prerequisites: English I

For Grades: Advanced 10

Curriculum: Omnibus III (Veritas) and Warriner's Handbook IV (Holt, 3rd ed.)

This course will involve all of the requirements of English II plus intense vocabulary study intended for use on standardized tests (PSAT/SAT) and for reading more advanced texts. Additional enrichment material will be required.

English III

Prerequisites: English II

For Grades: 11

Dual Credit Equivalent: Composition 1 and Composition 2 may be taken in place of English III. Both classes must be taken to equal one high school credit.

Curriculum: Prentice Hall Literature: The American Experience (Texas ed.) and Writing and Grammar 11 (2nd ed.)

English III is a course that is meant to help students develop the ability to use the English language to create the kinds of written and oral expressions that generate balanced communication skills. Through the study of American literature students will learn how to analyze themes within and across texts; they will also learn strategies of literary criticism to help them learn how to analyze literature in relation to historical and philosophical contexts. This class should enable students to use all they have learned in previous years of study and

help them realize how that learning connects to the lives they hope to live. Readings in literature serve as models of good writing and as subjects for the students' own writing exercises, including formal short essays and a research paper. Students may be required to purchase supplementary literature.

English III Honors

Prerequisites: English II

For Grades: Advanced 11

Dual Credit Equivalent: **Composition 1 and Composition 2 may be taken in place of English III. Both classes must be taken to equal one high school credit.**

Curriculum: **Prentice Hall Literature: The American Experience (Texas ed.) and Writing and Grammar 11 (2nd ed.)**

This advanced level course will cover all material covered in the regular level course with the addition of challenging material and assignments to advance writing, reading and analyzing skills.

English IV

Prerequisites: English III

For Grades: 12

Dual Credit Equivalent: **Either World Literature 1 and World Literature 2 or Composition 1 and Composition 2 may be taken in place of English IV.**

Curriculum: **Prentice Hall Literature: The British Tradition (Texas ed.) and Writing and Grammar 12 (3rd ed.)**

Senior regular English is a comprehensive study of early British literature, from Beowulf through the Victorian period, which builds upon skills and knowledge from the entire previous English curriculum. The course includes reading, literary analysis, composition, and vocabulary from the assigned literature. Several paperback books must be purchased. A comprehensive, primary source research project on a topic of personal interest will also be included in the course. Students will prepare for college level English by writing expository, persuasive, descriptive and narrative papers, as well as constantly improving their reading comprehension of classical texts.

English IV Honors

Prerequisites: English III

For Grades: Advanced 12

Dual Credit Equivalent: Either World Literature 1 and World Literature 2 or Composition 1 and Composition 2 may be taken in place of English IV.

Curriculum: Prentice Hall Literature: The British Tradition-Texas; Writer's Stylus

This advanced level course will cover all material covered in the regular level course with the addition of challenging material and assignments to advance writing, reading and analyzing skills.

ENGL 1301-Dual Credit Composition 1

For Grades: Advanced 11, 12

Dual Credit Equivalent: This course would qualify for half of a third or fourth year of English. ENGL 1302 would need to be completed to complete the full year English credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught either online through South Plains College or with South Plains College instructor and will use their textbook and standards.

ENGL 1302-Dual Credit Composition 2

Prerequisite: ENGL 1301

For Grades: Advanced 11, 12

Dual Credit Equivalent: This course would qualify for half of a third or fourth year of English. ENGL 1302 would need to be completed to complete the full year English credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught either online through South Plains College or with South Plains College instructor and will use their textbook and standards.

ENGL 2332-Dual Credit World Literature 1

Prerequisite: ENGL 1301 and ENGL 1302

For Grades: Advanced 12

Dual Credit Equivalent: This course would qualify for half of a fourth year of English. Another course would need to be completed to complete the full 4th year English credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught either online through South Plains College or with South Plains College instructor and will use their textbook and standards.

ENGL 2333-Dual Credit World Literature 2

Prerequisite: ENGL 1301, ENGL 1302, and ENGL 2332

For Grades: Advanced 12

Dual Credit Equivalent: This course would qualify for half of a fourth year of English. Another course would need to be completed to complete the full 4th year English credit. Alternately, this course may be taken as an extra course in order to achieve college credit.

Curriculum: This course is taught either online through South Plains College or with South Plains College instructor and will use their textbook and standards.

Social Studies

The goal of the Social Studies Department is to provide students with tools needed to make educated decisions as an adult. Students will have opportunities to apply map skills, to research topics, and to study original source material. They will be able to analyze events and decisions that have shaped the world. Students will study God's word as it applies to history and other social studies fields, and will be able to make decisions as to how to best live with a Biblical Christian world-view in a constantly changing world.

World Geography

Prerequisite: None

For Grades: Regular 9

Curriculum: Cultural Geography (BJU Press) and The World as God Made It

Dual Credit Equivalent: None

World Geography is a comprehensive study of humans and their relationship with the environment around them. Beginning with the formation of landforms and ending with the foundations of economics, the course includes the basic concepts of map skills, physical landforms, cultural traits, governmental systems, and economic forces. The remaining units help to provide an understanding of life from around the world as various world regions are discussed. These units provide information necessary to gain an understanding of the world as a global community. A Christian world-view is emphasized in each area.

Honors World Geography

Prerequisite: None

For Grades: Advanced 9

Curriculum: Cultural Geography (BJU Press) and The World as God Made It

Dual Credit Equivalent: None

This advanced level course will cover all material covered in the regular level course with the addition of challenging material and assignments to advance writing, reading and analyzing skills.

World History

Prerequisite: World Geography

For Grades: 10

Curriculum: The Ancient World and The Enlightened World (BJU Press)

Dual Credit Equivalent: None

This course will cover the development of early civilizations including Egypt, the Middle East, Rome, and Greece through the Middle Ages. The Renaissance, Reformation, Age of Discovery, Age of Reason, and the Napoleonic Era will also be included. Religious, political, social, and economic development will be emphasized. Students will also study history beginning with the Industrial Revolution, the Age of Empire, the effects of WWI and WWII, the United Nations, power conflicts, and the third-world growth. Research skills will be used. As each era of history is covered, a Christian world-view is emphasized.

Honors World History

Prerequisite: World Geography

For Grades: Advanced 10

Curriculum: The Ancient World and The Enlightened World (BJU Press)

Dual Credit Equivalent: None

This advanced level course will cover all material covered in the regular level course with the addition of challenging material and assignments to advance writing, reading and analyzing skills.

U.S. History

Prerequisites: None

For Grades: 11

Curriculum: United States History (BJU Press)

Dual Credit Equivalent: US History to 1876 and US History since 1876. Both courses must be taken to equal 1 high school credit.

The student will examine and come to an understanding of American History from 1850 to the present. Students will explore wars and national and world events that have shaped our nation from the perspective of those who lived it. Students will gain understanding through reading and discussion of both text and first hand documents, research, map skills, vocabulary and film. Emphasis will be on both individuals and events that shaped our nation's history and how those decisions affect both the present and future. The goal of this course is to enable each student to understand decisions that have been made, the impact and far-reaching effects of those decisions and the responsibility Christian citizens have in molding our nation's future.

Honors U.S. History

Prerequisites: none

For Grades: Advanced 11

Curriculum: United States History (BJU Press)

Dual Credit Equivalent: US History to 1876 and US History since 1876. Both courses must be taken to equal 1 high school credit.

This advanced level course will cover all material covered in the regular level course with the addition of challenging material and assignments to advance writing, reading and analyzing skills.

HIST 1301-Dual Credit US History to 1876

For Grades: 11

Dual Credit Equivalent: This course would qualify for half of the US History requirement. HIST 1302 would need to be completed to receive the full year US History credit.

Curriculum: This course is taught either online through South Plains College or using a South Plains College instructor and will use their textbook and standards.

HIST 1302-Dual Credit US History 1876 to present

Prerequisite: HIST 1301

For Grades: 11

Dual Credit Equivalent: This course would qualify for half of the US History requirement. HIST 1301 would need to be completed to receive the full year US History credit.

Curriculum: This course is taught either online through South Plains College or using a South Plains College instructor and will use their textbook and standards.

American Government

Prerequisites: U.S. History

For Grades: 12

Curriculum: American Government (BJU Press)

Dual Credit Equivalent: Federal Government

This course is a semester course and will study the history of the Constitution, the parts of government and how they work together, and the role of the Christian citizens in our government. Students are encouraged to read and view various media and become knowledgeable of current events as they relate to the area of study.

Honors American Government

Prerequisites: U.S. History

For Grades: 12

Curriculum: American Government (BJU Press)

Dual Credit Equivalent: Federal Government

This course will cover all the material in American Government with more in-depth readings and assignments.

GOVT 2301-Dual Credit American Government

For Grades: 12

Dual Credit Equivalent: This course would qualify for the US Government requirement.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

Economics

Prerequisites: None

For Grades: 12

Curriculum: Economics (BJU Press)

Dual Credit Equivalent: Principals of Macroeconomics (one semester)

This course is a survey of economics focusing on both macroeconomic and microeconomic issues within the framework of Biblical wisdom. Lessons focus on consumer economics. Students learn how to make educated consumer decisions and how to make educated consumer decisions and how the global economy impacts their lives on a daily basis.

Honors Economics

Prerequisites: None

For Grades: Advanced 12

Curriculum: Economics (BJU Press)

Dual Credit Equivalent: Principals of Macroeconomics (one semester)

This course will cover all the material in Economics with more in-depth readings and assignments.

ECON 2301-Dual Credit Principles of Macroeconomics

For Grades: 12

Dual Credit Equivalent: This course would qualify for the Economics requirement.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

Science

The mission of the Science Department at SCS is to advance student understanding of the design and interdependency of Creation. This understanding includes teaching the processes and interactions of organisms and abiotic components of the environment, developing students to become independent learners, applying God's Word to the sciences, and guiding them to be observers of God through the study of His Creation. EVERY event of physical sciences, earth science, and life sciences glorifies the Creator through the integration of discovery and Biblical truths. The author of both the Word and the world are the same.

Biology I

Prerequisites: None

For Grades: 9

Curriculum: Exploring Creation with Biology (Apologia, 2nd ed.)

Biology is a course designed to expand the students' knowledge of the living organisms in Creation and to encourage the application of biblical Wisdom to issues arising from advances in Biology. In Biology the students will learn the molecular structure of life, cellular processes, cell reproduction, and genetics. Students will learn about the form and functions of animals and plants, and their roles in the environment. Other topics covered are theories of biodiversity and Creation and Evolution paradigms. A variety of teaching methods, labs, group and individual activities, discussions and cooperative learning are used.

Honors Biology I

Prerequisites: None

For Grades: Advanced 8, Advanced 9

Curriculum: Exploring Creation with Biology (Apologia, 2nd ed.)

This course is designed for the highly motivated science student. Students in this course will cover all of the above-mentioned material from Biology I more deeply through research show in projects, papers, and abstracts. Students best suited for this class should have excelled in previous science classes. Biology is a course designed to expand the students' knowledge of the living organisms in this world.

Chemistry

Prerequisites: Algebra 1

For Grades: 10

Curriculum: Chemistry, Matter and Change (McGraw Hill)

This is an introductory level of chemistry. Students will be introduced to chemical makeup, periodic table and beginning stoichiometry. Students will participate in lab activities, group and individual projects and cooperative learning. The students will be introduced to the organization of matter and will demonstrate understanding of the phases of matter and the language of chemistry through the performance of chemical reactions and the balancing of chemical equations. Students will gain an understanding of matter by learning the arrangement of electrons in atoms, periodic law, chemical bonding, stoichiometry, characteristics of gases, liquids, and solids, acid/base reactions and chemical equilibrium. Students will also be introduced to nuclear and organic chemistry. Labs, group and individual activities, discussions, and cooperative learning will be used.

Honors Chemistry

Prerequisites: Algebra 1

For Grades: Advanced 10

Curriculum: Chemistry, Matter and Change (McGraw Hill)

This course will cover all of the material in Chemistry with deeper understanding including additional research that will be manifested in abstracts written by the student. This class is for the student who has previously excelled in science and math classes.

Physics

Prerequisites: Algebra 1

For Grades: 11

Curriculum: Conceptual Physics (Pearson)

In Physics, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

Honors Physics

Prerequisites: Algebra 1

For Grades: Advanced 11

Curriculum: Conceptual Physics (Pearson)

This course will cover all of the above-mentioned material for Physics with deeper understanding through additional research manifested in additional projects, abstracts, and papers.

Anatomy & Physiology

Prerequisites: Algebra 1

For Grades: 12

Curriculum: Advanced Biology, the Human Body (Apologia)

In Anatomy and Physiology, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

Honors Anatomy & Physiology

Prerequisites: Algebra 1

For Grades: Advanced 12

Curriculum: Advanced Biology, the Human Body (Apologia)

This course will cover all of the above-mentioned material for A&P with more in-depth activities and assignments.

Honors Integrated Chemistry and Physics II

Prerequisites: Chemistry and Physics

For Grades: Advanced 12

Curriculum: Conceptual Physics (Pearson) and Chemistry, Matter and Change (McGraw Hill)

This course is an in-depth study of Chemistry and Physics designed to broaden students' knowledge. Chemistry topics include reaction rates, thermodynamics, equilibrium, and electrochemistry, with an emphasis on contemporary applications of biochemistry, industrial processes, and environmental areas. The Physics component of this class is a mathematical treatment of change of state, thermodynamics, wave and sound, light and color, lenses, electric charges and fields, current and circuits, satellites, magnetism, nuclear reaction, etc.

Engineering Design and Problem Solving

Prerequisites: Chemistry and Physics

For Grades: 12

Curriculum: Engineering Design and Problem Solving (Prentice Hall)

This course is designed to take high school students through out the engineering design process using 21st century skills such as problem solving, critical thinking, teamwork, originality, and innovation. Topics of study include foundations of engineering, constraints, ethics, teamwork, reverse engineering, the engineering design process, and multiple design options.

Electives and Additional Classes

Fine Arts

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills.

Art I, II, III, IV

Art I: What is Art? How should we look at Art? Principals of Art including lines, shapes and form, value and color, space, texture, and principals of design.

Art II: Includes visualizing goals of drawing and establishing a composition. In addition, the drawing of objects, structures of landscapes, anatomy of the figure, stimulating creativity, and the history and present of art.

Art III: Includes painting media and techniques including tempera, watercolor, acrylic, oil and pastel on natural and everyday objects, the human figure, natural and constructed environments and nonobjective art.

Art IV: All of the concepts learned in Art I, II, and III will continue in order to develop maturity in performing art and viewing art.

Band I, II, III, IV

Band I: Students will learn to play an instrument learn to demonstrate the language art of reading and interpreting music notation. Students will identify and perform whole, dotted half, half, dotted quarter, quarter and eighth notes and demonstrate use of 4/4, $\frac{3}{4}$, 2/4, 3/8, 6/8, 2/2 and key signatures. In addition, demonstrate use of accidentals, piano, mezzo piano, mezzo forte, forte, crescendo, decrescendo, largo, andante, moderato, allegro, vivo, staccato, legato, slur tenuto, repeat signs, D.C., D.S. al Fine, complex repeats, retardando, accelerando, lento, maestoso, allegretto, vivace, presto, trills, grace notes, mordents, turns and a variety of

rests. Students will perform music independently and with others. Students will evaluate music performances and learn history and culture of music.

Band II: Students will learn to demonstrate the language art of reading and interpreting music notation and perform music independently and with others. Students will learn to describe, analyze and create music, evaluate music performances, and continue to learn music history and culture.

Band III and IV: All of the concepts learned in Band I and Band II will continue with more in-depth thinking and performing.

Musical Theater I, II, III, IV

In the series of Musical Theater classes, students will study the work of the actor and singer and use their gained knowledge to develop as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. There will also be a focus on the audition process as well as musical theatre history and repertoire. In the series of classes, students will also have opportunities to learn hands-on the basics of stagecraft, construct set pieces and props that will be used in school productions, and learn the functions and use of lighting and sound instruments as well.

Dual Credit Equivalent: As part of graduation requirements, 1 full year of fine arts must be taken. Students may choose to gain this full year of credit by taking dual credit Art Appreciation AND Music Appreciation. Both of these courses are a semester in length, therefore together they comprise a full fine art credit.

MUSI 1306-Dual Credit Music Appreciation

For Grades: 11 or 12

Dual Credit Equivalent: This course would qualify for half of the Fine Arts requirement. Another semester-long class would need to be completed to receive the full year Fine Arts credit.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

ARTS 1301-Dual Credit Art Appreciation

For Grades: 11 or 12

Dual Credit Equivalent: This course would qualify for half of the Fine Arts requirement. Another semester-long class would need to be completed to receive the full year Fine Arts credit.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

PSYC 2301-Dual Credit General Psychology

For Grades: 11 or 12

Dual Credit Equivalent: This course would qualify for an elective credit only.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

HUMA 2323-Dual Credit World Cultures

For Grades: 11 or 12

Dual Credit Equivalent: This course would qualify for an elective credit only.

Curriculum: This course is taught online through South Plains College and will use their textbook and standards.

Bible

Bible I

Curriculum: The Life of Christ (Positive Action)

In this class students will go on a journey through the Gospel of John presented within Israel's historical and geographical context. Through discussion and projects, they will develop not only a deeper knowledge of Christ, but also a deeper relationship with Him.

Bible II

Curriculum: Walking With God and His People: God's Unfolding Kingdom (CSI)

This Old Testament survey moves beyond multiple stories about God's love and collates them into one compelling story of God's kingdom being established on earth. Students are similarly challenged to move beyond merely knowing about God's kingdom to participating in God's kingdom. Topics included in this study are The Pentateuch, Israel's History, Writings of Ancient Israel, History of the Fall and Exile of Israel, and the Prophets.

Bible III

Curriculum: Understanding the Times (Summit, 2nd ed.)

In this class students will analyze and compare the six major worldviews impacting our world – Christianity, Islam, Humanism, Marxism, New Age, and Postmodernism. Students will use discussion and projects to understand the ideas and forces that are shaping our times.

Bible IV

This is a course, which includes an introduction to apologetics as well as an exposition of all the books of the Bible. Special attention will be given to important persons, places and events, as well as to key chapters in both the Old and New Testaments that deal directly with current day events, and intentionally fulfilling the Great Commission given in Matthew 28:19-20 (NASB) ¹⁹ "Go therefore and make disciples of all the nations, baptizing them in the name of the Father and the Son and the Holy Spirit, ²⁰ teaching them to observe all that I commanded you; and lo, I am with you always, even to the end of the age."

Technology

CEO Challenge, CEO Marketing

Curriculum: CEO Challenge and CEO Marketing (Beyond Technology Education)

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce and/or postsecondary education. Students apply technical skills to address business applications of emerging technologies.

Creating Change, Developing Solutions

Curriculum: Creating Change, Developing Solutions (Beyond Technology Education)

Creating Change, Developing Solutions will challenge students to identify and research a pressing social issue and create a technology-infused campaign seeking to raise awareness and pose solutions. Students will develop online research skills, learn basic programming skills, practice video production and editing and learn to present their original content in a dynamic, digitally focused context.

Health

Health education teaches the student of the stewardship of his/her own body as the temple of the living God. Developing this knowledge of God, as Creator, is essential in understanding that God holds people responsible for their actions, attitudes, and thoughts. In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate.

Journalism I, II, III, IV

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Journalism, students are expected to write in a variety of forms and for a variety of audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

Language Other Than English

Acquiring another language incorporates communication skills such as listening, speaking, reading, writing, viewing, and showing. Students develop these communication skills by using knowledge of the language, including grammar, and culture, communication and learning strategies, technology, and content from other subject areas to socialize, to acquire and provide information, to express feelings and opinions, and to get others to adopt a course of action. While knowledge of other cultures, connections to other disciplines, comparisons between languages and cultures, and community interaction all contribute to and enhance the communicative language learning experience, communication skills are the primary focus of language acquisition.

Spanish I, II, III, IV

Spanish I and II include learning the history and culture of Spanish speaking people. The student will learn words, phrases both written and orally. Students will be able to communicate simple stories, commands, and instructions. Spanish III and IV move to the intermediate level of communication both verbally and written. Students will begin to move towards fluency.

American Sign Language I, II, III

American Sign Language is a signed language where the modes of communication involve different skills than written and/or spoken languages. ASL is not a formal written language; glossing is the term used to describe a chosen written system of symbols devised to transcribe signs and non-manual signals to an English equivalent.

Computer Science I, II

Computer Science will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media using both Java and HTML languages. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the courses. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.

Physical Education

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the life span. Students may gain their physical education credit either through P.E. class, individual sports, or team sports. Southcrest offers Basketball, Golf, Tennis, Track and Field, Volleyball and Cheerleading.

Speech

Understanding and developing skills in oral communication are fundamental to all other learning and to all levels of human interaction. Students must understand concepts and processes involved in and to all levels of human interaction. Students must understand concepts and processes involved in sending and receiving oral messages, evaluating, and using nonverbal communication, and listening for a variety of purposes. In Speech Communication, students develop communication competence in interpersonal, group, and public interaction to establish and maintain productive relationships and function effectively in social, academic, and citizenship roles. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning.

Personal Finance

The Personal Finance Class acquaints students with a variety of techniques and strategies designed to ease their transition into making personal decisions regarding resource management; both current and future. In this course we take the time to examine scripture in order to understand how God expects His stewards to relate to the earthly resource He places in our hands. Students will understand that often our culture, indeed our Western Society and more, leads one to a skewed understanding of the relationship between individuals and wealth. We will closely examine a variety of strategies to carefully manage their money, with an eye to long-term goal setting and debt avoidance. Students will come to understand the pitfall of debt as it related to personal credit and how the debtor is truly the slave to the creditor. As part of this, we will examine how saving, over the long-term enables a person to reach a variety of important goals, acquire a modicum of comfort, all while giving generously to those we meet that are in need. Students will practice making wise decisions when making purchase decisions, both large and small, understanding the impact of many small decisions made over a long period of time. Additionally, students will learn how to develop budgets and the discipline needed to live within them. At the end of the course students will understand: the basics of managing personal finances; the importance of living debt-free; the proper relationship between a person and things; how to develop and execute a long-term savings/investment plan and the discipline needed to follow through with these skills.